

ITESO FOR COMMON GOOD  
Sustainable Development Practices

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# Social Advocacy Report

## 2022 - 2023

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ITESO, Universidad  
Jesuita de Guadalajara





ITESO, Universidad  
Jesuita de Guadalajara

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**Social Advocacy Report 2022-2023**





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“ The path we want to take together with the impoverished people is that of promoting social justice and changing the economic, political, and social structures that generate injustice as a necessary dimension of the reconciliation of human beings, societies and their cultures among themselves, with nature and with God ”

ARTURO SOSA ABASCAL, SJ,  
Superior General of the Society of Jesus

## Education and Social Commitment



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**Alexander Zatyryka, SJ**  
Rector of ITESO

ITESO, as a university entrusted to the Society of Jesus, has at the heart of its mission a profound conviction: education and the formation of professionals cannot be separated from a sense of social responsibility. That is, the knowledge and skills developed here must be oriented towards the service of the reality we inhabit, not only to better understand it, but also to transform it from a perspective of solidarity, justice and commitment.

In an increasingly interconnected world, universities are called to be beacons of justice and hope. We need to train professionals capable of proposing and executing creative, viable and ethical solutions to the most urgent problems we face. In this context, education should not be seen solely as an end in itself, but as a means to build a more equitable and humane society, especially for the most disadvantaged and vulnerable people.

This *Social Advocacy Report 2022-2023*, the second installment of the *ITESO for the Common Good. Sustainable Development Practices* series, is organized according to the United Nations' Sustainable Development Goals (SDGs). The SDGs provide us with a clear and tangible framework for assessing the impact of our work and challenge us to focus our efforts on eradicating poverty, reducing inequalities, promoting justice and protecting life in all its forms. Our work is aligned with these goals because we believe that only through adherence to and respect for these principles can we bring about the systemic change the world needs right now.

"I would like to warn that there is often no clear awareness of the problems that particularly affect the excluded," Pope Francis noted in his encyclical *Laudato Si'*. "They are the majority of the planet, billions of people. Today they are present in international political and economic debates, but it often seems that their problems are raised as an appendix, as an issue to be added almost out of obligation or in a peripheral way [...] In fact, when it comes to concrete action, they are often left in last place. This is partly due to the fact that many professionals, opinion makers, media and centers of power are located far from them, in isolated urban areas, without making direct contact with their problems [...] This lack of physical contact and encounter, sometimes favored by the disintegration of our cities, helps to cauterize



consciousness and to ignore part of the reality in biased analyses." (*LS*, 49).

In view of this warning, at ITESO we know that it is our duty to go where people live and work, to collaborate with them, to offer ourselves to contribute in transforming their realities, because social justice is not an abstract concept but a reality that must be translated into concrete actions.

Universities have, therefore, a crucial role in the construction of justice, in the promotion of peace and in the creation of conditions for equity and the integral development of individuals and societies. Through the work of our researchers, academics and students, we seek to provide solutions that, in addition to responding to immediate needs, promote a long-term vision of a more just and sustainable world.

This social commitment is not something new. It is firmly rooted in our University's *raison d'être*, as evidenced by *ITESO's Fundamental Orientations*, whose 50th anniversary was celebrated in 2024. The third of these Orientations reminds us that "we believe that the university has an important role to play in promoting social change. Deepening its task of scientific research, of objective analysis, of testing, of practical application, it must actively cooperate in the search for new structures and in the elaboration of the mechanisms, techniques and procedures by which they can be reached" (*OF*, 3.3.6). Only through an education that teaches solidarity and respect for human dignity can we contribute to the full development of our communities.

I would like to express my sincere gratitude to all the people who have made possible the work we present today in this *Social Advocacy Report*.

***In an increasingly  
interconnected world,  
universities are called to be  
beacons of justice and hope***

Thanks to our researchers, teachers, students and administrative staff for their work, which is a living testimony of what it means to make hope our own, to work in collaboration and to embody the spirit of solidarity that characterizes the educational works of the Society of Jesus.

Faternally,

**Alexander Zatyryka, SJ**

## **Integral Sustainability: People, A Fundamental Part of the Planet's Health**

Human well-being is deeply connected to the health of the planet. Environmental stability is linked to a balanced society and a robust economy to create a complex and interdependent system. Sustainability can no longer be seen as an isolated concept that refers only to environmental stewardship: it is an essential principle that underpins social justice and global equity. Thus, sustainability implies not only protecting the environment, but also ensuring that all people have access to the resources necessary to lead a dignified and fulfilling life.

Today, more than ever, it is crucial to readjust the ways in which people relate to each other and to the environments they inhabit. Problems and challenges such as poverty, wars, migration and economic crises are not limited to a specific country or region, but affect populations all over the world. Even in developed countries there are communities living in poverty. Older democracies continue to face situations of racism, sexual violence, homophobia, transphobia and religious intolerance. Global inequality affects all people. Addressing its causes therefore requires profound and transformative change, which implies intensifying efforts to eradicate extreme poverty and hunger, and investing more in health, education, social protection and dignified employment, especially for young people and those living in situations of human mobility or forced displacement, as well as for other vulnerable sectors.

According to figures from the Inter-American Development Bank (IDB), Latin America and the Caribbean is the most unequal region in the world. The richest 10 percent of the population has, on average, 12 times more income than the poorest 10 percent, while in the developed countries of the Organization for Economic Cooperation and Development (OECD) this difference is four times greater.<sup>1</sup> Furthermore, it is estimated that one out of every five inhabitants of Latin America and the Caribbean lives in poverty. The Economic Commission for Latin America and the Caribbean (ECLAC) considers that the region is facing a series

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1 BACHELET, Pablo A. "Las complejidades de la desigualdad en América Latina y el Caribe". Banco Interamericano de Desarrollo. Accessed October 3, 2024. Available at: [ite.so/desigualdadbid](https://ite.so/desigualdadbid)



of crises that have intensified existing inequalities and deficiencies. It is time to implement ambitious and transformative policies that involve intersectoral efforts in public policies that integrate education, health, labor and social protection, with the aim of establishing mechanisms to ensure well-being and income in times of volatility and uncertainty. In addition, ECLAC urges countries to create new social pacts and fiscal contracts to strengthen democracy and social cohesion and to guarantee the financial sustainability of social protection systems in the region.<sup>2</sup>

In 2015, world leaders adopted an ambitious plan of action to build a more just and sustainable future for all: the 2030 Agenda for Sustainable Development. Endorsed by all 193 member countries of the United Nations, this agenda sets out 17 Sustainable Development Goals (SDGs) that address a wide range of global challenges, from poverty and hunger to climate change and inequality. The interconnected SDGs represent a universal call to action to eradicate poverty, protect the planet and ensure that all people enjoy peace and prosperity. While progress is being made in many areas, actions to achieve the Goals are not advancing with the necessary speed and magnitude. The year 2020 marked the beginning of a decade of ambitious action to achieve the Goals by 2030.<sup>3</sup>

In the same year, Pope Francis presented his second encyclical, entitled *Laudato Si'*, an expression that in medieval Italian means, "Praise be to you" and comes from the "Canticum of the Creatures" by St. Francis of Assisi. In the document, the Pope addresses the environmental and social crisis facing the planet and makes an urgent call to care for what he calls "the common home." The encyclical highlights the profound connection between human beings and the environment, and argues that the ecological crisis and the social crisis are closely related and therefore need to be addressed in an integral manner. It has also launched a platform for action through the Dicastery for the Service of the Integral Human Being, with the purpose of promoting the implementation of the objectives presented in the encyclical.<sup>4</sup>

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<sup>2</sup> "Las tasas de pobreza en América Latina se mantienen en 2022 por encima de los niveles prepandemia, alerta la CEPAL". Comisión Económica para América Latina y el Caribe. Accessed October 3, 2024. Available at: [ite.so/pobrezacepal](https://ite.so/pobrezacepal)

<sup>3</sup> [ite.so/odsonu](https://ite.so/odsonu)

<sup>4</sup> [plataformadeaccionlaudatosi.org](https://plataformadeaccionlaudatosi.org)









Both the SDGs and the encyclical *Laudato Si'* share a common vision: to build a more just and sustainable future for all people and their environments.

ITESO, committed to the 2030 Agenda, has integrated the SDGs into its strategic plans and daily work; likewise, as a Christian-inspired university, the papal encyclical provides a solid theological framework to address these global challenges, deepening reflection on the meaning of being human in relation to creation. In this second part of the *2022-2023 Practices for Sustainability* document, entitled Social Advocacy Report, and part of the *ITESO for the Common Good* series, ITESO presents work and contributions in the social and economic fields. It highlights projects that seek to promote universal equity, social justice and respect for different ways of conceiving the world, as it is understood that caring for human beings is an intrinsic part of the University's work and is closely linked to the health of the planet.

The information presented in this document covers July 31, 2022 to August 1, 2023 and includes some specific data from other periods due to their relevance.

**Caring for humanity is an intrinsic part of the University and is closely linked to the health of the planet**



“ Education does not change the world, it changes the people who are going to change the world ”

PAULO FREIRE,  
Brazilian educator, author of  
*Pedagogy of Hope*

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## EDUCATION AND SOCIAL COMMITMENT

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## Education and Social Commitment

It is estimated that, by 2030, approximately 84 million children and youth worldwide will have no access to education, while 300 million students will lack the basic numeracy and literacy skills needed to thrive. These estimates are evidence of another reality: progress towards quality education was already slower than required before the COVID-19 pandemic.<sup>5</sup>

SDG 4, Quality Education, aims to ensure free global access to primary and secondary education for all children by 2030. It also states that equal access to affordable vocational training must be provided, and gender and wealth disparities eliminated, and universal access to quality higher education must be achieved. Economic constraints, coupled with problems related to learning outcomes and dropout rates, persist mainly in marginalized areas of the world. This underscores the need for continued global commitment to inclusive and equitable education for all. Lack of access to information and communication technologies (ICTs) also represents a major barrier to achieving universal and meaningful connectivity.<sup>6</sup>

When people receive quality education, it opens up options for breaking the cycle of poverty, reducing inequalities and promoting equity in different areas. It is also the cornerstone of a just society, as it helps people around the world live healthier and more sustainable lives. Education is fundamental in fostering respect for diversity among people and in achieving the development of more peaceful societies.

As a fundamental part of its Mission, ITESO offers quality, comprehensive, committed and transformative education based on the educational values of the Society of Jesus, guided by ITESO's Fundamental Orientations and with a critical view of the social context. It is an

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5 UNESCO Global Education Monitoring Report. "84 millones de niños y niñas corren el riesgo de seguir sin escolarizar en 2030, según un informe de la unesco". Accessed October 3, 2024. Available at: [ite.so/unescoescolar](https://ite.so/unescoescolar)

6 United Nations (No date). "Objetivo 4: Garantizar una educación inclusiva, equitativa y de calidad y promover oportunidades de aprendizaje durante toda la vida para todos". Accessed September 14, 2024. Available at: [ite.so/odsescolar](https://ite.so/odsescolar)



education based on the needs and impulses of the present, with the objective of training young professionals who are agents of change. To achieve this, they are endowed with a deep social conscience and a sense of responsibility with and for others. These guidelines, based on Ignatian spirituality and Jesuit pedagogical principles, establish the frame of reference for all institutional activities, from the conception of study plans to the execution of research projects and outreach to society.

## Professional Development and Research

ITESO promotes the construction of a more just and sustainable future through educational innovation and the co-creation of solutions to current challenges. The training of graduate programs contributes to the creation of knowledge and the development of specialized competencies with a critical vision committed to the construction of a fairer world.

The professionalizing postgraduate programs are designed to provide students with the tools and knowledge necessary to perform successfully in the workplace. Through solid theoretical and practical training, these programs help graduates develop specific competencies to face the challenges of an increasingly competitive and demanding labor market, offer them the opportunity to innovate in order to offer solutions to the needs of companies and organizations, and allow them to acquire the latest knowledge in professional fields.

Postgraduate programs focus on research work on the systematic generation of new knowledge and its use in the service of society; they prepare high-level researchers capable of promoting projects, companies, institutions or organizations with a significant impact on society, as well as generating new knowledge that benefits people and proposes solutions to the most pressing problems of their environment.

## PUBLICATIONS

### BOOKS

- *Leer y escribir. Artefactos y mediaciones para el desarrollo de la literacidad* (2022)  
*ite.so/leeryescribir*
- *Educación intercultural: desde el corazón de docentes que mejoran su práctica pedagógica* (2022)  
*ite.so/eduintercultural*
- *Lectura y escritura académicas* (2023)  
*ite.so/escrituraacademica*

### XIPE TOTEK JOURNAL

- "¿Filosofía latinoamericana?" (July-December, 2022)  
*ite.so/filoslatam*

### SINÉCTICA ACADEMIC MAGAZINE

- “El reto de educar y la aventura de aprender a través de la motricidad humana” (July-December 2022)  
*ite.so/educaraprender*
- “Promoción de aprendizajes y capacidades para la ciudadanía mundial, activa y crítica” (January-June, 2023)  
*ite.so/ciudadania*

### MAGIS MAGAZINE

- “Los jesuitas y la ciencia: una misión del corazón y de la mente” (July-August, 2022)  
*ite.so/sciencia*
- “Pinocho catapulta la animación tapatía” (March-April, 2023)  
*ite.so/pinochoanima*
- “¿Qué vamos a hacer con los robots en las aulas?” (May-June, 2023)  
*ite.so/robotaulas*





## Research Programs ITESO

The institution organizes the projects generated in its graduate programs into 10 Research Programs (PI)<sup>7</sup>, which are subdivided into 47 lines, objects or problems.

### 1.- Department of Economics, Administration and Marketing (DEAM)

It focuses on research for the better operation of micro, small and medium-sized enterprises (MYPIMES), which represent 99.8 percent of all business units in Mexico, employ seven out of every 10 workers and generate 52 percent of the national Gross Domestic Product (GDP); hence the importance of researching and creating solutions for the sector.

This PI focuses on four specific problems of MYPIMES:

- a) Business development of the value chain; i.e., how to strengthen the competitive advantages of a company so that it generates wealth, well-paying jobs and value for society.
- b) Innovation and entrepreneurship management.
- c) Sustainability of consumption.
- d) The socioeconomic environment in which MYPIMES operate and grow.

### 2.- Department of Electronics, Systems and Computer Science (DESI)

It focuses on the technological development of electronic systems and software to help the growth of the electronics and information technology industry, an area of great value and importance in Jalisco: the state is the third largest employer in the country in this sector, with 65,343 people employed. In addition, the electronics sector represents 49.76 percent of Jalisco's exports, making it the main source of foreign sales.<sup>8</sup>

The three lines of research of this PI are:

- a) Design of electronic devices, circuits and systems.
- b) Development of high performance software.
- c) Innovation and technology management; i.e., how to implement and use information technologies successfully in an organization or company.

<sup>7</sup> The names of programs, departments, centers, schools, civil organizations, and government entities are translated into English, but the acronyms remain in their original Spanish form throughout the text.

<sup>8</sup> Secretaría de Economía. "Mipymes mexicanas: motor de nuestra economía". Ciudad de México: Gobierno de México, 2024. Available at: [ite.so/mipymesmx](https://ite.so/mipymesmx)

### **3.- Department of Sociocultural Studies (DESO)**

This PI is oriented toward the study of the sociocultural production of meaning; that is, how different social and cultural areas of great social impact are communicated and expressed.

The five lines of research are:

- a) Communication, knowledge and science.
- b) Relations of care, gender and emotions in contemporary societies.
- c) Public communication and politics.
- d) Communication, aesthetics (art) and politics.
- e) Communication and socio-digital culture, from small websites to giant Internet monopolies.

### **4.- Department of Socio-Political and Legal Studies (DESOJ)**

It is concerned with generating knowledge that has an impact on the transformation of the socio-political and legal environment of society in a context where access to justice is weak, limited and unequal, with increasing violence, a deficient political system and a poor quality democracy.

To reverse the above, its PI focuses on three lines:

- a) Justice, law and social transformation.
- b) Configuration of violence and violation of human rights.
- c) Democracy, governance and public policies.

### **5.- Departments of Human Formation (DFH) and Philosophy and Humanities (DFIH)**

This PI focuses on producing and disseminating knowledge in three lines of research related to the moral dimension of human life:

- a) Social pluralism.
- b) Inequality.
- c) Technique and technology.

**6.- Interdisciplinary  
Center for Training  
and Social Linkage  
(CIFOVIS) and  
Coincide University  
Center**

It generates knowledge that allows the reduction of social inequalities in the Central-West region of Mexico; this PI focuses on four inequalities:

- a) Environmental (focused on sustainability).
- b) Social (for example, gender problems, human mobility and forced displacement).
- c) Economic (with emphasis on social economy alternatives and decent work).
- d) Political (problems such as impunity, authoritarianism or organized crime).

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**7.- Department of  
Habitat and Urban  
Development  
(DH DU)**

It is oriented to produce new knowledge on topics such as sustainability, habitat production and product design. It works in four lines:

- a) Sustainable production of habitat.
- b) Habitat development in urban and building scales.
- c) Territorial governance, focused on the protection and management of natural resources.
- d) Built and natural heritage, with special attention to protecting natural areas and the use of alternative materials in housing to preserve ecosystems.

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**8.- Department of  
Mathematics and  
Physics (DEMAF)**

Research in this area is aimed at developing emerging technologies and mathematical models that have an impact on improving people's quality of life. Three lines are addressed:

- a) Modeling and identification of nonlinear dynamic systems through the use of mathematics and computational tools.
  - b) Design and development of materials with the support of nanotechnology and nanosciences.
  - c) Mathematics education, or how to improve the teaching/learning processes in this area.
-



### 9.- Department of Technological and Industrial Processes (DPTI)

It promotes creating solutions and projects to intervene in national problems. The PI has seven lines, five direct and two alternate:

#### Direct:

- a) Environmental management.
- b) Energy transition.
- c) Food sovereignty.
- d) Health.
- e) Education.

#### Alternate:

- 1) Process engineering, focused on designing efficient processes that adapt to industries such as food or medical.
- 2) Instrumentation or creation of equipment that allows the growth of a community or an industry.

### 10.- Department of Psychology, Education and Health (DPES)

The five lines of research of this department generate knowledge to understand the dynamics of learning, caring, living together and feeding in today's society:

- a) Learning and education, especially the factors that limit learning in different environments and modalities.
- b) Cultural processes, or the study of the development of people in educational environments and communities.
- c) Collective subject, reconstruction of the social fabric and capacity for agency, especially the study of the dehumanized social fabric and collective action strategies to respond to violence and exclusion.
- d) Personal transformation for emotional well-being.
- e) Innovation for human nourishment.



*During the period reported, 75 academic personnel were registered in the National System of Researchers (SNI), 54 in level I, five in level II, one in level III and 15 in the Candidate category. In addition, one is an emeritus researcher.*



## Professional Application Projects

The Professional Application Projects (PAP) represent the main space for undergraduate and engineering students to have a concrete impact on the world. Students are expected to support and generate alternative solutions to the main needs and problems of the environment, favoring dialogue and cooperation with various social sectors, such as civil society organizations, government agencies and communities. These projects are part of the curricular formation of all degrees and students have more than 80 options from which to choose the project in which they want to participate.

As a university entrusted to the Society of Jesus, ITESO orients the PAPs according to four fundamental objectives:

- That they be experiences of solidarity marked by direct contact with the underprivileged majorities.
- That the work in them allows the development of a process of knowledge and critical analysis of reality.
- That they offer an exercise committed to the design and updating of proposals that generate a full life for all.
- That they contribute to the construction of the common good. This formative process also promotes in students a reflective work of synthesis and integration of learning in its multiple dimensions.

The work of the PAPs has had an impact within 22 country states: Jalisco, Nayarit, Sonora, Zacatecas, Colima, Michoacán, Nuevo León, Oaxaca, Coahuila, Puebla, Chihuahua, Tamaulipas, Guanajuato, Yucatán, Chiapas, Aguascalientes, Estado de México, Morelos, Baja California Sur, Querétaro, Baja California and Mexico City.

Entities in the country  
where Professional Application  
Projects (PAP) have had  
an impact



The PAPs are part of four strategic commitments with which ITESO seeks to transform realities, settings and communities:

#### IDENTITIES AND SOCIAL INCLUSION:

This commitment seeks to rebuild the social fabric, promote inclusion and a culture of peace, as well as care for life, people, communities and the environment.

In these PAPs, students and social sectors work to rescue alternative cultural values such as inclusion, human rights and dignity of people in order to build together a better quality of life.

#### SUSTAINABILITY AND TECHNOLOGY:

They generate alternatives for the care of the environment, health and communities through technological innovation and sustainability. To this end, they carry out actions such as the rehabilitation of public spaces or the generation of new knowledge to improve people's nutrition and health.



### SOLIDARITY ECONOMY AND DECENT WORK:

These PAPs seek to change the prevailing economic system in favor of a more equitable distribution of wealth. To achieve this purpose, practices such as support for micro and small enterprises are encouraged, in addition to the dissemination of values linked to solidarity economy and social innovation.

### JUSTICE AND DEMOCRACY:

In this area, we are committed to working hand in hand with government authorities, notary offices, law firms and civil society associations to promote human rights, social justice and territorial defense.

Legal protection is also offered to citizens, especially those belonging to vulnerable populations.



## ITESO Business School

It is dedicated to sustainable transformation in the field of business. It is distinguished by its commitment to academic excellence, innovation and effective linkage between the University and the business sector. It is composed of the Department of Economics, Administration and Marketing (DEAM), the University Business Center (CUE) and the Center of Innovation and Technology Management (CEGINT). Together, these bodies work integrally through teaching, research and university outreach in the economic-administrative field, contributing to the development of society at regional and national levels.

ITESO Business School (ENI) integrates a solid academic base with innovation and strategic vision, committed to the sustainable transformation of the business world. It works to train competent and conscious business leaders through undergraduate and graduate programs, facilitating the connection between academia and the business sector.

ITESO Business School is part of the International Association of Jesuit Business Schools (IAJBS), one of the largest in the world, which works to form leaders who strive to balance business success with the well-being of society. Inspired by Jesuit values, ENI's academic programs foster creativity, social commitment and the search for innovative solutions to global challenges.



### ***Strategic lines:***

#### **a) Entrepreneurship**

Focused on creating and strengthening business projects that are not only viable and sustainable, but also scalable, promoting innovation with an Ignatian spirit.

#### **b) Business Development**

This line seeks to train leaders capable of creating companies with global impact and social responsibility.

#### **c) Digital Transformation**

It helps bridge the digital divide between companies and the links in their value chains, equipping companies and organizations with the tools they need to survive and thrive in the digital age.

#### **d) Knowledge Transfer**

This is the bridge that connects academic innovations with the business world, facilitating the integration of advanced technological solutions.

#### **e) Social Economy**

It influences productive initiatives to strengthen the social heritage with innovative and sustainable strategies, with an emphasis on cultivating awareness of the social and environmental impacts of business.



### *Center for Innovation and Technology Management*

This is a space to strengthen technological innovation and research, with the aim of helping companies to solve problems, always with a social perspective.

It has several support tools for businesspeople and entrepreneurs:

**a) Technology Park.** It houses companies linked to the University that carry out innovation, technological development and research projects.

**b) High Impact Business Incubator.** It offers a model for the creation of viable, sustainable and scalable companies and entrepreneurship projects with the support of infrastructure and intellectual capital.

**c) LINK.** This is an open innovation model to intervene in complex situations providing solutions. Through the analysis of the environment and responding to specific situations, it works in an intervention scenario to address negative situations affecting individuals, groups or entities, as well as to identify opportunities for improvement. All of the above occurs in a context of open dialogue with scientists, academics, entrepreneurs and other actors of the business ecosystem.

**d) Business Accelerator.** This is the space to detonate the development and growth of a business or company, taking advantage of ITESO's experience in consulting and liaison with business sectors. It provides



**ITESO offers a quality education that is comprehensive, committed, and transformative**

proposals to enhance the business development of organizations in a sustainable way through innovation and technology.

**e) Center for High Impact Social Innovation (CISAI).** It is dedicated to translating science into solutions for socio-environmental problems, creating innovative, high-impact projects that promote a more just and equitable society. It works in partnership with civil society, businesses and governments to maximize its reach.

**c) Knowledge Transfer Unit.** This is the means for companies, governments and organizations to access research results and technological developments generated at ITESO, with the support and experience of academic staff and specialized researchers. It promotes and facilitates the generation and protection of intellectual property and technology transfer activities.

This is achieved through specialized consultancies, links with financial and technological support organizations, as well as other elements of a high performance professional business intervention program.

### ***Project Scope***

- Organization of the third edition of RetODS 2023. High-impact ideation in support of business entrepreneurship based on the Sustainable Development Goals of the United Nations.
- The Technology Business Incubator, through the BrainnSpac3: Ignite, Innovative, Ideas space, held sessions with 1,000 students to generate solutions to identified problems and address research project ideas.
- Exhibition of A Different Way of Doing Business, an expo focused on entrepreneurship, social economy and innovative projects, with the participation of more than 350 students.
- The Knowledge Transfer Unit, the Business Accelerator and the High Impact Social Innovation Center assisted 50 companies, offered 812 intellectual property advisories and provided training for 30 company managers and 57 civil society organizations in the Biotechnology Hub.
- Fifth edition of the High Impact Entrepreneurship Competition, in which 154 projects from 413 entrepreneurs participated. Three winners received scholarships and economic incentives.
- ITESO was selected to host the XXII International Conference of the Mexican Association of Small Business Development Centers, to be held in October 2024.

### *University-Enterprise Center*

ITESO is committed to the development of a more humane, fair and sustainable economic model. Therefore, the University-Enterprise Center (CUE) seeks to improve conditions of equity, inclusion and social justice, providing various innovative models of support and training in order to contribute to the generation of decent jobs and implement best business practices with social commitment.

CUE offers three programs with which it can have a social impact:

- **Laboratory for Intervention and Training in Social Economy** (Laboratorio de Intervención y Formación en Economía Social, LIFES). It promotes the development of the social economy through outreach with civil society organizations.
- **Entrepreneurship and Business Dynamics Program** (Programa de Emprendimiento y Dinámica Empresarial, PROEDEM). It specializes in supporting entrepreneurs in the creation and start-up of their businesses.
- **Students in Companies.** Through the Professional Application Projects, it seeks the practical application of professional knowledge in real scenarios.

### *Project Scope*

- Support was provided to 551 students; 152 business consultancies were offered to private and social projects of the Made in Zapopan program through the PAPs; 35 companies were in incubation; 79 entrepreneurship projects of organizations and companies were attended through various programs and 60 projects of individual entrepreneurs were advised.
- The Mobile Laboratories project was completed, with the support of the Ministry of Culture of Jalisco, which favored the development of 25 groups in 11 municipalities of the entity, with entrepreneurship projects focused on the conservation and promotion of the artisanal, gastronomic, cultural tourism and heritage of their communities.
- Celebration of World Entrepreneurship Day, with the participation of more than 350 people from the university community.



### *Employment*

ITESO has a specific area to promote the professional insertion of its students and graduates, either by linking them with well-paid job opportunities or by developing competencies that allow them to be better prepared for the labor market, thus favoring their life plan.



It has four services:

- a) Emplea ITESO.** This is a web platform for students and graduates. Here you can consult job and internship offers, events and information sessions with companies, consultancies and more.
- b) Professional internships.** These are opportunities to apply, develop and reinforce professional knowledge in companies and organizations.
- c) Résumé counseling.** Guidance and support for students to prepare their résumés in the best possible way since it is their presentation document to companies that synthesizes their work experiences and skills.
- d) On-campus recruiting and information sessions.** These are events where the ITESO community interacts with the organizations that recruit the University's talent.



### ***Project Scope***

- Placement of 2,114 candidates; 405 students attended.
- Emplearte 2023 Employment and Entrepreneurship Conference, with the theme, “The Value of Psychosocial Balance in the Workplace.” It was a meeting place for students and graduates who are looking for job opportunities. In this edition, 39 companies, associations and chambers presented their job offers to 1,550 attendees.
- The Employability and Gender Equality, Earth Care, and Equity and Diversity Workshops were held.

### ***SUJ Job Fair***

This is a space for dynamic engagement between employer companies and the talent available in the institutions belonging to the Jesuit University System (SUJ). The activity is divided in two: the Employability Days, and the Employment and Professional Internship Fair.

### ***Project Scope***

- More than 1,500 people participated in the 2022 edition and most of the activities were carried out online.

#### **■ Undergraduate Degrees**

- Business Management and Entrepreneurship
- Global Business and Trade
- Accounting and Corporate Governance
- Finance
- Hospitality and Tourism
- Marketing and Sales Management
- Digital Business and Markets
- Human Resources and Organizational Talent

#### **■ Graduate Degrees**

- Master's degree in Business Administration (MBA)
- Master's degree in Digital Marketing and Customer Analytics
- Specialization in Business Analytics
- Specialization in Supply Chain Management



### *ITESO School of Engineering*

It is well known for training highly qualified professionals committed to the sustainable development of society. With a solid foundation in the exact sciences and a humanistic vision, ITESO School of Engineering graduates are capable of facing the challenges of an increasingly complex and technologized world. Through updated academic programs linked to the needs of the productive sector, it promotes research and innovation in several engineering areas, such as computer science, mechatronics, artificial intelligence and materials science.

The academic community is made up of a highly qualified faculty, with members who have experience in the industry and who provide students with comprehensive education that combines theoretical knowledge with practice in laboratories equipped with state-of-the-art technology. In addition, the development of soft skills such as teamwork, effective communication and leadership, essential for professional success in any field, is encouraged.

***Committed to the formation of responsible citizens who are aware of their environment, ITESO's School of Engineering promotes participation in research projects and links with society, which allow students to apply their knowledge to solve real problems and generate a positive impact on their community.***

It also fosters a culture of entrepreneurship and the creation of knowledge-based companies, contributing to the economic and social development of the country.

It brings together the work of the departments of Habitat and Urban Development (DHU); Electronics, Systems and Informatics (DESI); Technological and Industrial Processes (DPTI); and Mathematics and Physics (DEMAF). This networking makes it possible to work by understanding the interrelationship between the various social problems.

### ■ *Undergraduate Degrees*

- Environmental Engineering and Sustainable Technologies
- Civil Engineering
- Food Engineering
- Electronic Engineering
- Biotechnology Engineering
- Cybersecurity Engineering
- Software Engineering
- Artificial Intelligence Engineering
- Mechatronics Engineering
- Nanotechnology Engineering
- Business and Digital Services Engineering
- Computer Systems Engineering
- Digital Embedded Systems Engineering
- Financial Engineering
- Industrial Engineering
- Mechanical Engineering
- Chemical Engineering
- Data Science and Engineering

### ■ *Graduate Degrees*

- PhD in Engineering Sciences
- Master's degree in Data Science
- Master's degree in Electronic Design
- Master's degree in Applied Informatics
- Master's degree in Quality Engineering and Management
- Master's degree in Product and Process Engineering
- Master's degree in Computer Systems
- Specialization in Business Process Improvement
- Specialization in Embedded Systems

Programs from the ITESO Engineering School







### *Humanities*

ITESO's Humanities programs offer a comprehensive education that allows students to develop critical, analytical and creative skills to understand and transform social and cultural realities. With a solid foundation in disciplines such as philosophy, history, languages, urbanism, arts and social sciences, they provide tools to address the challenges of a globalized and complex world.

The academic offer is characterized by its interdisciplinary approach, which allows for the establishment of connections between different areas of knowledge and the development of an integral vision of reality. In addition, research and artistic creation are encouraged, providing students with the necessary tools to generate knowledge and express their creativity in an original and meaningful way.

***Graduates of these programs are distinguished by their ethical leadership and commitment to society, as well as their ability to generate a positive impact on their community with a sustainable perspective.***

Through social projects and cultural activities, students have the opportunity to put their knowledge and skills into practice for the benefit of others. They also develop global awareness and respect for cultural diversity in order to successfully perform in an increasingly interconnected world.

### ■ *Undergraduate Degrees*

- Architecture
- Art and Creation
- Communication Studies
- Education
- Communication and Media Arts
- Law
- Sustainable Real Estate Development
- Design
- Fashion and Apparel Design
- Urban Design and Landscape Architecture
- Philosophy and Social Sciences
- Cultural Management
- Public Management
- Nutrition
- Journalism and Public Communication
- Psychology
- Advertising and Strategic Communication
- International Relations
- Translation and Interpretation

### ■ *Graduate Degrees*

- PhD in Social-Scientific Studies
- PhD in Habitat and Sustainability
- Inter-institutional PhD in Education
- PhD in Psychological Research
- Master's degree in Sustainable Cities and Public Spaces
- Master's degree in Communication and Culture
- Master's degree in Law
- Master's degree in Human Rights and Peace
- Master's degree in Human Development
- Master's degree in Strategic Design and Social Innovation
- Master's degree in Education for Social Integration
- Master's degree in Philosophy and Social Sciences
- Master's degree in Public Policy and Analytics
- Master's degree in Sustainable Projects and Construction
- Master's degree in Psychotherapy
- Specialization in Sports for Wellness and Development

Humanities Programs from ITESO





### *Continuing Education*

Continuing Education, also known as permanent education or lifelong learning, is concerned with providing answers to knowledge-updating needs, incorporating emerging knowledge and addressing other interests related to permanent employability and people's development. ITESO offers transformative learning experiences through a pertinent educational offer, which is committed to social transformation, and is flexible and of quality, and contributes to the construction of a more humane and just society.

The University is also committed to maintaining an innovative approach, integrated to a dynamic context which responds to the changing challenges of the trends of the context and the demand of the labor market. Its broad educational offerings provide training, updating and specialization programs in different areas of knowledge which contribute to professional development and comprehensive training that is supported by technological tools with a collaborative approach and maintains a focus on internationalization.

The courses incorporate new and updated competencies aimed at solving real problems, improving the competitiveness of companies and organizations, as well as strengthening and enhancing people's development.

ITESO has more than 100 programs in the form of certification courses, small courses, workshops and seminars in eight different areas of knowledge:

- Art, Design and Culture
- Commerce and Marketing
- Humanities
- Engineering and Technology
- Business
- Organization and Leadership
- Politics and Law
- Psychology, Health and Education

Some of its programs are:

- Diploma Course in International Humanitarian Action
- Diploma Course in Access to Justice (with AUSJAL)
- Diploma Course in Social and Solidarity Economy
- Diploma Course in Advocacy from International Cooperation
- Diploma Course in Integrity in the Public and Business Sphere
- Diploma Course in Digital Transformation
- Diploma Course in Educational Training for the Promotion of the Social and Solidarity Economy (with the ECOSUJ Network)
- Diploma Course in Human Rights Education (with AUSJAL)
- Diploma Course in Citizen Participation and Human Rights (with AUSJAL)
- Diploma Course in Security and Human Rights (with AUSJAL)
- Training in Gender Perspective in the Investigation of the Crime of Forced Disappearance and Disappearance Committed by Private Individuals

The entire program offer is available at [diplomados.iteso.mx](http://diplomados.iteso.mx)







## ITESO High School

It opened its doors in 2021 and this year, its first cohort graduated. Its objective is to train young people who are committed to building a more pluralistic, free and just society through a comprehensive educational model in which action, reflection and collaboration with others prevail.

Its educational approach seeks to form academically competent students, aware of the world and willing to put their selves and actions at the service of society. This requires a critical, active, participatory and flexible teaching and learning process. In addition, it focuses on the Ignatian Pedagogical Paradigm (IPP) to promote dialogue between different areas of knowledge and thus promote the transformation of the person and the world.

Its curriculum has three differentiating characteristics:

### a) Humanism and Interdisciplinary Approach

It promotes a comprehensive education that not only encompasses academic development, but also the personal and social growth of the students. By involving diverse disciplines and perspectives, it fosters a more complete and enriching learning, which allows for understanding and approaching problems from multiple angles.

### b) Local, National and Global Realities

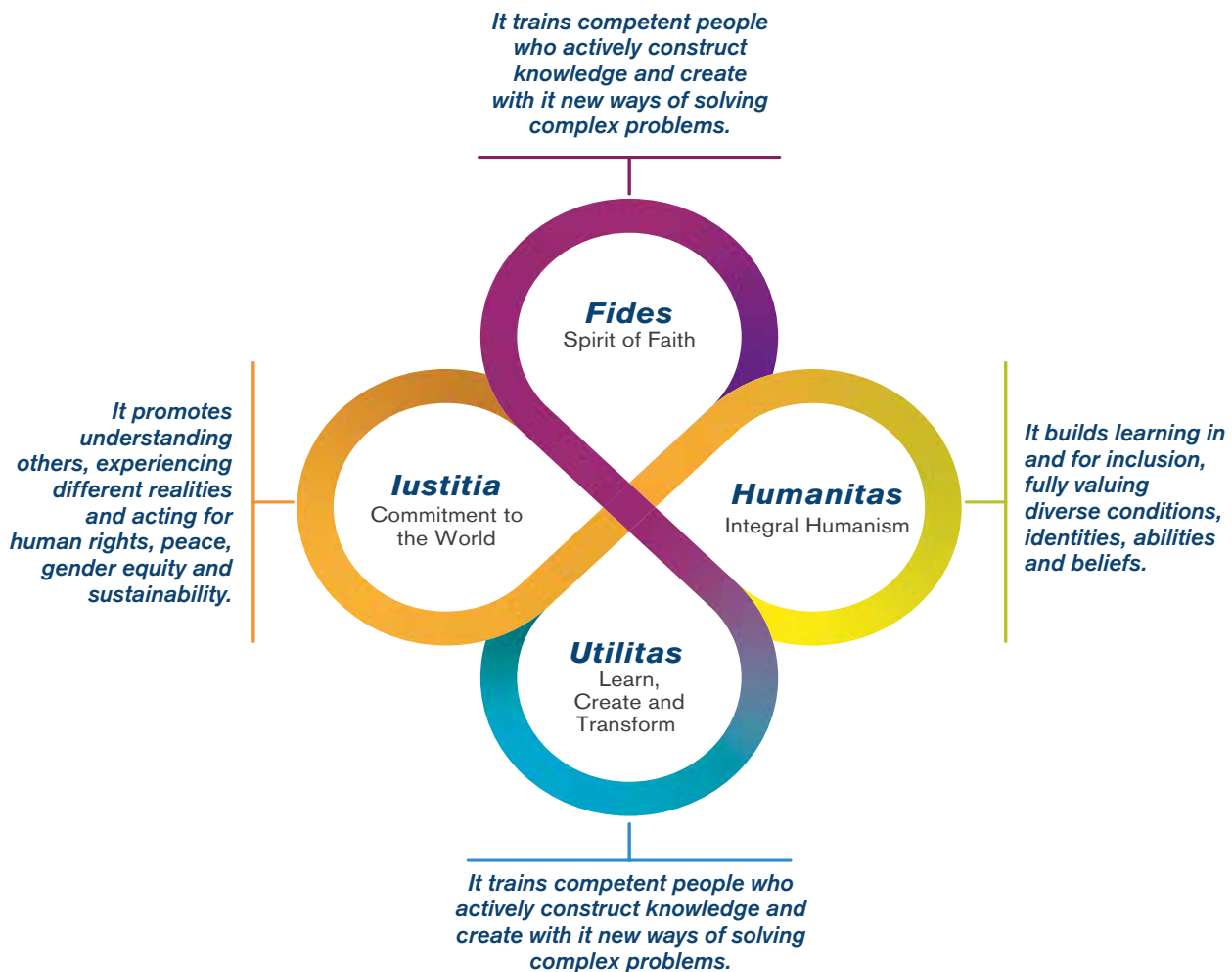
The teaching is based on a critical and in-depth reading of reality at all levels. It is also based on the analysis of knowledge and skills that contribute to solutions.

### c) Collaborative Learning

It stimulates the ability to work as a team from various disciplines in order to respond to the problems of the environment through more innovative perspectives that provide a more significant learning.



ITESO High School's model contains the four principles of Ignatian Education:



Through the Ignatian Formation area, we offer the module on Identity, Diversity, and Community, where we analyze and problematize the socio-environmental crises at global, national and local scales, identifying their causes and consequences. This critical perspective seeks to make students aware of the structures that perpetuate these crises in the world and, from a compassionate point of view, allow themselves to be challenged by the situation of the people and places affected. Experience is perceived as a central axis, allowing students to acquire an openness to reality, to formulate their own judgments and statements, to transmit theories and concepts, and to use different ways of naming and defining reality.

**Education is fundamental to fostering respect for diversity among people, and to achieving the development of more peaceful societies**



## University Projects

### *Centro Polanco*

This is a space for community social action located in the neighborhood with the same name in southern Guadalajara. It was founded in 1974 by professors and students of Psychology at ITESO.

Its objective is to contribute to the integral formation of university students and have an impact on the improvement of the quality of life of people and groups in vulnerable situations through community social action projects that respond to felt needs, fostering bonds of care, trust and solidarity.

People are cared for through psychological and psycho-educational support at the Centro Polanco's facilities, both in local schools and in a group home. There are also spaces for children, adolescents, adults and family systems.

The work at the Center is oriented towards:

- Improving the health and well-being of people through psychological support to children, adults and family systems, as well as the promotion of healthy eating habits.
- Learning and living well together through psycho-educational projects that have an impact on the improvement of learning and relational processes of children, family systems and educational institutions.
- Stimulating collaboration and bonds between adolescents through physical and recreational activity with sports workshops.
- Accessing culture and art through the design and development of artistic and communicative projects and products that promote the right to expression and participation of children and adolescents.

### **Project Scope**

- As part of the 50th anniversary of the Centro Polanco, an exercise was carried out to recover its historical memory and a participatory research process to update its institutional identity.
- A collaboration agreement was established between Centro Polanco and the Guadalajara municipal government branch of the National System for Integral Family Development (DIF) for the care of children and adolescents residing in Casa Hogar Villas Miravalle.



- During 2023, the number of users who participated in any of the projects at Centro Polanco's facilities increased 24 percent over the previous year.
- The number of users who participated in any of the projects outside Centro Polanco's facilities increased by 65 percent during the same period.

## Research

### *Intercultural Perceptions and Practices at SUJ: Experiences for the Construction of a Pluricultural University Agenda*

This project explores intercultural perceptions and practices in the institutions that are part of the Jesuit University System (SUJ) in Mexico. With the participation of various social partners interested in interculturality, the project contributes to the reflections (inside and outside academia) on the invisibilization, discrimination and folklorization of culturally differentiated groups. It also responds to the call to generate strategies that facilitate the strengthening and mainstreaming of intercultural practices, specifically in the training processes in curricular and non-curricular areas of ITESO, but also in the other universities of the system, with the creation of an interculturalities network and an inter-university web page for the dissemination of intercultural programs and projects.

### *Research Advances*

- Developing ongoing fieldwork in the eight SUJ universities, using interviews with faculty, students, program managers and researchers specializing in the subject.
- Mapping intercultural notions and practices in the SUJ.
- Beginning the organization with a SUJ academics forum.
- Recovering the feelings about interculturality and intercultural practices at ITESO through a video capsule.<sup>9</sup>



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9 [ite.so/interculturalidad](https://ite.so/interculturalidad)





## Professional Application Projects

### *Care for Children in Disadvantaged Contexts, Development of Learning for Life*

This program promotes innovative proposals for access, appropriation and use of written culture in marginalized urban communities. It works to reduce the inequality, inequity and lack of educational quality experienced by children from low-income urban areas who do not have access to quality schools.

To achieve this purpose, the Centro Polanco designs community spaces for the promotion of reading and builds support systems for children who are behind in school or at risk of dropping out in order to improve their cognitive, affective and social skills. The work is carried out in collaboration with the José Guadalupe Zuno Elementary School, the José Antonio Torres Federal Elementary School and the Casa Hogar Villas Miravalle.

#### **Achievements**

- Development of psycho-educational programs for children with learning and socialization difficulties to promote collaborative learning, the strengthening of social bonds and social and socio-emotional processes.
- Co-creation of multimedia content with children in order to stimulate their creativity and expression.
- Community-based reading promotion through spaces that facilitate reading mediation and encourage reading for pleasure, fostering a culture of peace.
- Winner of the Pedro Arrupe, SJ Award, in 2023.

### *Com100cia: Popular Science*

This is a project that integrates a community of science communicators with the Community Development Center of San Pedro Itzicán (municipality of Poncitlán, Jalisco), with tools to inform and disseminate in a better way in order to generate an effective cooperation between science and society, particularly the sector integrated by children and adolescents. The adoption of these strategies has a social impact on a better understanding of the problems that affect people and involves communities in scientific research processes since their results affect them directly.

### Achievements

- Field work: collection and organization of information (documents, interviews, photographic record).
- Design of a communication strategy that defines audiences, messages, media, channels and products, as well as the knowledge dissemination on social networks of the YouTube channel *Ciencia pa' la banda*: [youtube.com/@cienciapalabanda1461](https://youtube.com/@cienciapalabanda1461).
- Workshop on narrative practices with audiences and translation of scientific content into specialized languages (audiovisual, visual and sound).
- Production of videos, infographics, animation clips and other products for science communication.
- Development of a space for linking science communicators and a digital platform containing products and tools.



### Museums and Community

The purpose of this project is to bring museums and cultural spaces closer to the interests and needs of the communities they serve. Through strategies used for linking museum and cultural spaces with different audiences, the aim is to increase attendance at museums and other cultural venues. This edition included work with the Luis Páez Brothie Cultural Center in the municipality of Guadalajara.

### Achievements

- Design and development of community outreach strategies and tools, such as guides and manuals.
- Research work, diagnostic field work, design and execution of collaborative projects between students, the University and the community.
- A transdisciplinary project proposal.





## Student Groups

### ■ *ConsCiencia:*

A network of students with an interest in scientific development and mutual learning. They seek to popularize science in a simple and understandable way for everyone.

### ■ *Astronomy Club*

Students with an interest in astronomy.



## ITESO High School: Curricular Experiences

Curricular education is complemented by experiences that contribute to the formation of people who are sensitive and committed to reality, as well as to the need to build fairer and more humane environments that allow us to achieve peace.

- **Encounter Experience.** Its objective is to contribute to the construction of the student's identity through an encounter that involves sharing daily life with the community.
- **Work Experience.** It seeks for students to become aware of the jobs and trades that sustain life, becoming involved in the work of other people from the service, to recognize the co-responsibility that generates fairer living conditions for all.
- **ReconciliAcción Camp.** Its purpose is to help participants recognize their personal value and experience reconciliation with God, with their personal background, with others and with the common home. Through the contemplation of nature and reflection on inequality and the socio-environmental crisis, it seeks to promote personal commitments aimed at an inner conversion that reflects a greater care for others and for creation.









“The level of civilization to which various human societies have reached is in proportion to the independence that women have enjoyed”

FLORA TRISTÁN,  
socialist and feminist thinker,  
activist for social justice

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## EQUITY AND GENDER



ADAS

COMUNIDAD

SORORIDAD

RESPEITO

LIBRES

CUIDADO

TODAS

COMUNIDAD

COMUNIDAD

UNIDAD

EQUIDAD

PODEROSAS

LUCHA

IDAD

IDAD

AMOR

+F



## Equity and Gender

Gender inequity is a problem that is deeply rooted in contemporary societies and that especially affects women and girls in all spheres of their lives. Gender equity is not only a fundamental human right, it is one of the essential factors in building a more peaceful, prosperous and sustainable world. Its absence limits opportunities for girls and women, perpetuates patterns of discrimination and hinders overall progress. Currently, it is estimated that, in the workplace, women earn 23 percent less than their male counterparts globally, while they spend three times as many hours on unpaid domestic care work as men.<sup>10</sup>

In the Latin American region, as in other parts of the world, many women and girls are not fully protected by legislation. Not all countries have ratified the international human rights norms and treaties that protect women and girls throughout the region to prevent them from suffering sexual violence at very high rates, and this is compounded by the lack of effective access to justice, especially in the case of adolescent girls.<sup>11</sup>

The seriousness of gender inequity and the need for concrete actions to adequately address it remain a challenge. Only through education, awareness-raising, legislation, participation and collaboration is it possible to move towards a more just and equitable world.

ITESO is committed to contribute directly to the construction of a world where gender equality is no longer an objective but a daily and concrete reality. In addition to annually recording data and complaints on the subject, the University provides analysis to understand and eradicate the dynamics of gender violence.

Likewise, the community has the Protocol for Addressing Gender-Based Violence Cases at ITESO, a document that dictates the guidelines for dealing with and sanctioning cases, as well as the steps to file a complaint or denunciation.

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<sup>10</sup> United Nations (No date). "Objetivo 5: Lograr la igualdad entre los géneros y empoderar a todas las mujeres y las niñas". Accessed September 14, 2024. Available at: [ite.so/odsgenero](https://ite.so/odsgenero)

<sup>11</sup> Equality Now. Americas (2024). Accessed September 14, 2024. Available at: [equalitynow.org/americas/](https://equalitynow.org/americas/)



ITESO's educational programs at all levels are designed to train students and professors on the subject, in addition to training activities for administrative staff.

## University Projects

### *Inter-directional Committee for Gender Equality*

It is responsible for promoting the mainstreaming of the gender perspective within the University, articulating the initiatives of the university community and undertaking training and awareness-raising actions aimed at the teaching and administrative staff, as well as the student body.

The Committee organizes the commemoration of the International Day for the Elimination of Violence against Women (November 25th) and International Women's Day (March 8th); it proposes, follows up and accompanies the concerns raised by the university community on issues of gender equality, masculinity, prevention of gender violence, as well as advising on these issues to those that request it.

### **Project Scope**

- Collective coordination to attend the women's march on March 8th: 700 women from the university community, students, administrative staff, professors, graduates and mothers.
- Workshop on gender equality for academic and administrative personnel.
- Development of a diagnostic document and recommendations to address the needs of trans and non-binary people in the university community.

## PUBLICATIONS

### BOOKS

- *Los procesos corpoemocionales en los estudios de género y sexualidades* (2022)  
*ite.so/corpoemocionales*

### MAGIS MAGAZINE

- "Las hipótesis de LasTesis" (July-August 2022)  
*ite.so/lastesis*
- "Masih Alinejad y las mujeres de pelo suelto" (March-April 2023) *ite.so/masihalinejad*
- "Patricia Amézaga: la ciencia como pasión" (July-August 2023) *ite.so/amezaga*





### *Commission to Address Gender Issues*

It is responsible for receiving and resolving cases of gender violence among members of the university community. In order to guarantee the plurality of perspectives, it is integrated by eight people from different areas.

The main tasks of this body are to:

- Address situations involving gender-related discrimination, intimidation, hostility, humiliation, harassment or abuse.
- Disseminate and advise on gender violence to the university community.
- Receive reports and complaints to address and investigate them.
- Resolve the issues presented and follow up on the agreements and compliance with the recommendations issued.
- Contribute to the prevention of gender violence, promoting a culture of respect on campus.
- Attend to, with specialized security personnel available at all times, emergency cases in which the physical or emotional integrity of the victim is at risk.

### *Project Scope*

- In 2023, 24 cases were attended to, including five from 2022 as follow-up to recommendations. Fifteen of the 19 new cases admitted were resolved.
- Together with the Inter-directional Committee for Gender Equality, the agenda of activities for International Women's Day (8M) and the International Day for the Elimination of Violence against Women (25N) was articulated.
- Development of training and diagnostic proposals on the subject of gender equality, as well as for the dissemination of its work and the Protocol for Addressing Gender-Based Violence Cases at ITESO.

### *Concentration Set in Gender Studies*

Integrated by 10 subjects and a PAP, the project offers basic knowledge on gender equality, with the purpose of transforming the conceptions and practices of current and future generations of students.

The courses can be taken by any ITESO student, who will acquire competencies to:

- a) Provide solutions that contribute to greater conditions of equity and social justice.
- b) Diagnose, from the professional field, the conditions of gender equality or inequality that are manifested in their environment.
- c) Design professional intervention projects with a gender perspective to build a more equitable, democratic and just community.

**ITESO is committed to contributing directly to the construction of a more just and equitable society, where gender equality is a daily and concrete reality**

Students who meet the respective credits will be accredited with a certificate for having accredited the courses.

### ***Project Scope***

- During the 2022-2023 school term, the number of students who took subjects from the concentration set was numbered at 1,383.

### ***Protocol for Addressing Gender-Based Violence Cases at ITESO***

This is ITESO's official guide to act, sanction, eradicate and prevent gender violence. During this period, the document was updated and includes five specific objectives:

- a) Sanction expressions and conducts of gender violence through ITESO's norms and national and international legislation in force.
- b) Implement procedures that prioritize attention to victims of gender violence.
- c) Establish efficient action mechanisms to safeguard the physical and emotional integrity of those who suffer this crime.
- d) Recommend sanctions to university authorities.
- e) Promote awareness campaigns and curricular and extracurricular training on the subject.



### *Ada Byron Award Mexico Chapter*

The Ada Byron Award for Women Technologists was established in Mexico in 2019 as a joint initiative of the institutions of the Jesuit University System in order to make visible and recognize the contributions of women in areas such as engineering, science and technologies. It has a biannual format and is named as a tribute to Ada Byron, one of the most brilliant women in the history of engineering and who developed the first programming language through the description of algorithms, laying the foundations for the functioning of computers that today are part of humanity's daily life.

This award not only celebrates the achievements of outstanding women, but also serves as an inspiration for new generations, fostering vocations in STEM (Science, Technology, Engineering and Mathematics) careers and promoting gender equity in a sector historically dominated by men. <sup>12</sup>

The 2023 recipient was Patricia Amézaga Madrid, a scientist whose research concentrates on nanotechnology and nanosciences, focusing on the generation and development of new nanostructured materials for application in water cleaning or the reinforcement of metallic structures.

The Ada Byron Prize awarded to Patricia Amézaga.



<sup>12</sup> [premiadabyron.ibero.mx/acerca/](https://premiadabyron.ibero.mx/acerca/)

### *ITESO's Ada Byron Grants*

They aim to encourage the participation of women in STEM areas. These grants offer young female students the opportunity to pursue an engineering degree at ITESO, thus encouraging their professional development in fields traditionally dominated by men. The Ada Byron Challenges, which the candidates must overcome, prepare them to face the challenges of these careers and inspire them to become leaders in innovation and technology.

### *Ending Violence Against Women and Girls in Latin America*

In Mexico, this project adapts the What Works to Prevent Violence Against Women and Girls Program, funded by the Foreign and Commonwealth Office of Great Britain, which over six years evaluated 15 interventions designed to reduce violence against women in areas of Sub-Saharan Africa, Central Asia and South Asia.

Through its Center for High Impact Social Innovation (CISAI), ITESO collaborated with the British Embassy in Mexico to promote the Ending Violence Against Women and Girls in Latin America program.

The project was carried out in 2022 and consisted of a series of roundtables and training workshops involving experts and participants from 43 civil society organizations in Mexico and Central and South American countries.

## Research

### *Feminisms that Transform, Feminisms in Transformation: Reconfigurations and Alliances in the Face of Inequalities and for the Sustainability of Life*

This research analyzes the feminist movement in Jalisco during the last 10 years, mapping and analyzing the connections between different local feminist initiatives, and identifying commonalities and tensions to strengthen transformation processes.





In particular, it reviews how distinctive feminist initiatives are conveyed and collaborate at the local level, and how they are linked and articulated with other struggles against inequality and those that seek justice.

### Research Advances

- Field work through interviews and participant observation with the interlocutors of these social movements.

### *Politics of Care: Women's Struggles for the Defense of Territory in Jalisco. An Approach from Related Research*

The project analyzes the struggles of female territory and nature defenders in the 12 regions of the state of Jalisco in order to learn about these struggles and the role of care in them through a dialogue of knowledge and the construction of joint knowledge.

To this end, talks, workshops and field work were held with women from 17 groups in nine regions of Jalisco. As a result, a joint project was developed with researchers and students for training and communication among women caregivers, with a gender perspective.

The training project, accompanied by undergraduate students, has included spaces for reflection and care for children and for women defenders, generally older, who require training in communication tools and collaborative work in order to overcome a generation and digital gap that sometimes isolates them from collective work.

### Research Advances<sup>13</sup>

- International collaboration: three students from the University of Toronto participated for one year (2022-2023) in the project through the Reach Alliance program.
- "Women Defenders of Jalisco: Combatting Land Deterioration," a report published in Reach Alliance.
- "Resonante" Podcast: production by students and researchers, available on Spotify.
- Publication of the article, "Environmental Knowledges in Resistance Mobilization, (Re)Production, and the Politics of Place. The Case of the Cooperativa Mujeres Ecologistas de la Huizachera, Jalisco (Mexico)," in



Foto: Brenda Sarahí Rubio

13 The complete references of the publications can be found in the *Bibliography* section.

collaboration with the University of Bielefeld.

- Meeting and reflection space: consolidation of the project as a meeting point for women defenders, promoting individual and collective resilience; organization of two meetings between women defenders in Jalisco, four workshops for women defenders and eight workshops with children in meeting spaces for women defenders.

### *Analysis of the Model of Care for Victims of Gender Violence*

This project analyzes the current model of care for female victims of gender-based violence in Jalisco in order to identify the main legal and institutional barriers that prevent them from having access to a life free of violence.

From a collaborative methodology in which civil servants, users and civil society participate, and which is accompanied by a documentary analysis of the legal and operational texts in force in recent years, an in-depth diagnosis is being carried out that aims to transcend the usual excuses of lack of resources and professionalization.

Based on this diagnosis, a process of building solutions will be proposed in dialogue with the different actors involved and a transfer process with the incoming authorities.

### **Research Advances**

- Publication of the article “Desaparecidas: estigmatización de las víctimas en un contexto de violencia feminicida” (Missing Women: Stigmatization of Victims in a Context of Femicidal Violence).<sup>14</sup>
- Completion of the diagnostic stage: documentation and interviews with employees.



<sup>14</sup> LUNA, Mónica (coord.). “Desaparecidas: estigmatización de las víctimas en un contexto de violencia feminicida”, in *Violencia feminicida y feminicidio. Aproximaciones, memorias y resistencia en México y América Latina*. México: Conahcyt-Colegio de San Luis, [f. a.] (to be released).

## Professional Application Projects

### *Altavoz Agency*

This is a project in which ITESO students plan and execute educational communication strategies with a gender perspective and focus on the defense of rights and territory. These communication plans especially help civil society organizations (CSOs) to increase their impact and promote their plans and programs focused on social equity between women and men. Some of the organizations with which Agencia Altavoz collaborates are FM4 Paso Libre, La Colmena and Caminantas community centers.

Mural developed by the  
Agencia Altavoz PAP



### **Achievements**

- Evaluation of Professional Application Projects to measure and analyze their advances in relation to their design with a gender perspective.
- Design of strategies to integrate the gender perspective in a solid manner in all PAP projects.
- Promotion of the study of the impact of projects with a gender perspective.
- Development of methodology for the elaboration of analysis and creation of strategies with a gender perspective for people and organizations promoting human rights and territorial defense that do not have resources for the incorporation of specialized teams.
- Documentation updating of agendas and political strategies for educational communication on gender, human rights and territory for the analysis and diagnosis of partner organizations.

## Student Groups

ITESO's students organize themselves in order to eradicate gender violence and inequalities between men and women. Two groups operate at the University for this purpose:

### ■ *ITESO Equal Diversity Collective (CODII)*

It makes issues of sexual diversity and gender identity visible through trust and companionship. Thus, it is constituted as an optimal and friendly place for a coexistence that respects differences and sexual identities far from traditional norms.

### ■ *LaVanda Collective*

This is a feminist association dedicated to promoting reflection, diversity and inclusion within the university community. This collective focuses on creating a safe and supportive space for students of all sexual orientations and gender identities.



LaVanda Collective Exhibition





“ As long as poverty, injustice and  
glaring inequality persist in our world,  
none of us can truly rest ”

NELSON MANDELA,  
1993 Nobel Peace Prize winner, icon of  
the fight against apartheid

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## REDUCING INEQUALITIES



## Reducing Inequalities

Inequality is deeply intertwined with other global challenges, such as climate change. The increasingly intense and frequent effects of the environmental crisis hit the most vulnerable communities hardest, exacerbating existing inequalities. The scarcity of resources, the variations and intensity of extreme weather events and the increase in hunger are just some of the consequences that aggravate the living conditions of those who have contributed least to global warming and have the fewest resources to cope with it. In this sense, it is imperative to address this climate injustice and adopt measures that prioritize the well-being of the most affected populations, as well as to drastically limit the carbon emissions of the largest contributors through a profound transformation of the current economic and social system.<sup>15</sup>



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15 Oxfam International (2023). "La crisis climática, una crisis nada igualitaria". Accessed September 14, 2024. Available at: [ite.so/oxfamdesigualdad](https://ite.so/oxfamdesigualdad)



Economic and social inequality act as driving forces behind various social phenomena, including migratory movements and violent conflicts. Although it has been extensively studied by various thinkers and academics over the years, this complex and multifaceted issue remains a challenge. The fight against inequality requires a comprehensive approach that takes into account the particularities of each country. It is essential to raise awareness of the problem, reorient public policies, reform tax systems and address the challenges posed by technology. Only in this way will it be possible to build fairer and more equitable societies.<sup>16</sup>

To build a more just and peaceful world, it is necessary to address the root causes of inequality in order to promote equity and social justice. For this reason, ITESO, through its academic programs and research projects, trains critical professionals, generates relevant knowledge and collaborates with the community to design and implement innovative solutions that reduce inequalities and build fairer and more equitable societies.

## University Projects

### *Intercultural Indigenous Program*

This is a project focused on collaborating with indigenous peoples and communities struggling for their autonomy in the Gran Nayar region (which includes populations from Nayarit, Jalisco, Durango and Zacatecas), by strengthening local actors, community networks and middle and high school educational centers created at the initiative of the Wixaritari or Na'yeri communities, which promote the right to education as a form of resistance. In addition, the recovery and dissemination of community educational knowledge of indigenous peoples is also promoted, creating an inclusive and intercultural model with academic quality.

## PUBLICATIONS

### BOOKS

- *Diversidad migratoria en Guadalajara y Chapala: historias de arribo, asentamiento y procesos de transformación (2022)*  
*ite.so/diversidadmigratoria*

### ANÁLISIS PLURAL ACADEMIC MAGAZINE

- "Movilidad humana" (January -April, 2023)  
*ite.so/apmovilidad*

### COMPLEXUS ACADEMIC REPORTS

- "La trayectoria y caminar del ITESO en el tema de la movilidad humana" (2023)  
*ite.so/itesomovilidadhum*



<sup>16</sup> United Nations (No date). "Desigualdad: cómo subsanar las diferencias". Accessed September 14, 2024. Available at: [ite.so/onudesigualdad](http://ite.so/onudesigualdad)



### MAGIS MAGAZINE

- **“Sembradores de agua”**  
(September-October, 2022)  
*ite.so/sembraragua*
- **“Malacate: hablar a través de los hilos”** (November-December, 2022) *ite.so/malacate*
- **“Infancias en movilidad: hacer lo que se puede con lo que se tiene”** (March-April, 2023) *ite.so/infanciamovilidad*
- **“Marc Brew: inspiración, movimiento e inclusión”**  
(July-August, 2023)  
*ite.so/marcbrew*

### Project Scope

- Political stance of the Network of Wixaritari and Na'yeri Intercultural Educational Centers (Ceiwyna) before federal and state education authorities, as well as its linkage with indigenous secondary schools in Michoacán to manage the certification of intercultural educational centers with authorities in Nayarit and Jalisco.
- Reconsideration of the strategy and management for the certification of the intercultural educational model in collaboration with the community of Mesa de Chapalilla, to incorporate a Wixárika teacher to the intercultural high school Tei M+ayema.
- Institutional management with official educational bodies for the official recognition of the Tei M+ayema Intercultural High School, located in Nayarit.
- Official request to obtain authorization to implement telesecundaria (junior high distance learning) in the community of Mesa de Chapalilla.
- Advances in the diagnosis of the trajectory of indigenous and Afro-descendant students at ITESO.
- Enhancement of educational, psycho-emotional and organizational skills of indigenous and Afro-Mexican students at ITESO.

### Inclusion and Disability Program

Its objective is to promote a culture of inclusion with respect to disability, both in the University and in society, in addition to promoting the design and implementation of public policies in Jalisco that help access the fundamental rights of people with disabilities, especially the right to receive an inclusive education.

### Project Scope

- Diagnosis of physical accessibility on campus: identification of physical and cultural barriers to generate intervention strategies and improvement actions. Currently in the results review phase.
- Incorporation of the Escucha México PAP into the Inclusion and Disability Program.
- Participation in the Inclusion and Disability Program through the Disability and Inclusion in Mexico course, which seeks to help students develop skills to promote inclusion in their professional area.
- Creation of the Inclusion in the Classroom course, which aims to provide teachers with basic tools to academically accompany students with disabilities and special learning needs, such as neurodivergence.

- Awareness workshops for the university community to learn about types of disabilities, their correct terminology and the daily challenges of people with disabilities. Twenty workshops are offered per semester.
- Mexican Sign Language courses to raise awareness and provide tools that promote communication with people with hearing disabilities, fostering healthy and appropriate relationships in professional and social settings. Seven courses are given each year.



ITESO presents advances in the area of inclusion of people with disabilities.

### *Migration Affairs Program*

This program works on access to rights and better conditions for the population in the context of human mobility in Jalisco. The projects are carried out jointly with civil society organizations and collectives in the state.

The program collaborates with the Alliance for Human Mobility network (Alianza por la Movilidad Humana) in Jalisco on a common agenda to address the issue and people from the institutional, legislative and public policy framework. It conducts research on the situation of human mobility in the states of the Central-North Route of Western Mexico, as well as a legislative analysis. Furthermore, it develops a binational advocacy project in conjunction with Loyola Marymount University through a legal migration clinic that offers legal services based on the needs of the community.

**Economic and social inequality acts as an underlying engine that drives various social phenomena, including migratory movements and violent conflicts**

**To build a more just and peaceful world, it is necessary to address the root causes of inequality in order to promote equity and social justice**



### Project Scope<sup>17</sup>

- Consolidation of the Alliance for Human Mobility network, with work on its geographic identity and preparations for the presentation of its agenda.
- Roundtables on the challenges and pending issues related to human mobility in Jalisco, with the participation of state and municipal government agencies, as well as international organizations, civil society organizations and groups of people in a situation of human mobility.
- Academic publications: “Movilidad humana en la Ruta Centro-Norte del Occidente de México” (Human Mobility in the Central-North Route of Western Mexico); *Movilidad humana en confinamiento: contención, vulneración de derechos y desprotección en México. Informe 2020* (Human Mobility in Confinement: Containment, Violation of Rights and Lack of Protection in Mexico. Report 2020); *La esperanza en el camino: La REDODEM en un país de impunidad, militarización y violencias. Informe 2021-2022* (Hope on the Road: REDODEM in a Country of Impunity, Militarization and Violence. Report 2021-2022); “La migración que vemos. Cine sobre movilidad humana en Baja California y Jalisco” (“The Migration We See. Cinema on Human Mobility in Baja California and Jalisco”); “Human Mobility in the Central-Northwest Region of Mexico 2020” infographics; “Human Mobility in Jalisco” infographics; “Analysis of the Regulatory Framework and Policies in the Region from a Human Rights Perspective”; and “Accompanying Children and Adolescents in the Context of Human Mobility during Their Stay in REDODEM Shelters.”

### Peer University Coexistence

Coexistence plays a crucial role in building harmonious relationships and fostering an environment conducive to learning, cooperation and personal growth at the University. Beyond coexisting, it is about the ability to interact in a respectful, understanding and empathetic manner with people who may have diverse backgrounds, beliefs and perspectives. At ITESO, it is an essential pillar for strengthening the community, as it promotes diversity, dialogue and the construction of an inclusive space where ideas can be debated, knowledge enriched and lasting friendships forged.

<sup>17</sup> The publications' complete references can be found in the Bibliography section.

In addition, healthy coexistence fosters respect for diverse opinions, which enriches the quality of education and prepares students to face an increasingly interconnected and multicultural world.

In order to promote a safe and conducive environment free from violence produced by inequalities, ITESO promotes dialogue and reflection among its members through the “University Framework for Equality and Coexistence.”

This regulation promotes the importance of the University as a collective learning space, encouraging ethical reflection and congruence, as well as the constant recognition of the existence of inequalities that often go unnoticed. It also transcends the university environment by influencing the formation of citizens capable of constructively transforming society.

#### **Project Scope**

- Creation of a web page to promote the university bodies that foster equality and coexistence. *iteso.mx/convivencia-universitaria*
- Organization of the University Equality Expo.
- Campaign, “The Best of the World Are the Worlds It Contains,” disseminated in institutional media, and distribution of collectible stickers.

#### **Permanent Seminar on Social Inequalities**

This forum fosters dialogue, bringing together diverse social and academic actors to engage in debates that generate reflections, knowledge, perspectives, and projects aimed at understanding and addressing key issues.

#### **Project Scope**

- Organization of the first edition of the 2023 Conference on Social and Solidarity Economy: Keys to Combat Inequality, in collaboration with the Permanent Seminar on Economy and the ReduC collective.
- As part of this meeting, the Alternative Trade Fair was held between solidarity producers and consumers, and the presentation of the book *Túmin, moneda autónoma*, among other activities.







### *Apprentice: Program for Attention to Neurodiversity at the University*

This social intervention project supports university students facing significant challenges in learning through the traditional education system. For this purpose, individual accompaniment strategies are implemented with a compassionate and discerning stance. This comes from the base of inclusive education in order to avoid discrimination and school dropout of these young people who, either due to mental health problems or otherwise, require specific or special needs for a better learning.

#### **Project Scope**

- Start of the Neuroinclusive Support Project at the University, with the support of the Poncho Barragán Foundation, to diagnose specific learning needs related to neurodivergence.
- Creation of a commission of specialists at the University and formalization of protocols for students with learning problems related to some neurodivergence for admission, for students who present some specific difficulty during their career and for cases that require accompaniment.
- More than 70 support sessions for 15 students, training for 30 professors of the University and talks for high schools focused on neurodiversity.

## **Research**

### *Post-pandemic Territories: Environmental and Socio-spatial Transformations and Adaptations of Urban and Rural Environments since COVID-19. Interdisciplinary Comparative Studies in the European and Latin American Contexts*

This work diagnoses and analyzes how territories and communities were resilient to the pandemic; i.e. how to anticipate, confront, adapt to and recover from the effects of COVID-19. It brings together researchers from institutions in Mexico, Italy, Colombia and Spain, including Universitat Politècnica de Valencia, Politécnico de Milán, Pontificia Universidad Javeriana de Bogotá, and Politécnico de Turin. It seeks to analyze the changes and transformations in the territory, cities and public space, as well as in daily activities and dynamics before, during and after the pandemic.



### Research Advances

- Two research stays were conducted in Colombia and at ITESO.
- The IV International Congress on Sustainability: Environmental and Socio-spatial Transformations and Adaptations of Urban and Rural Environments from COVID-19 took place, with the participation of academics from Bogotá and Turin.
- Publication of the book from ITESO's *Complexus Academic Reports: Reflexiones ambientales y socioespaciales a partir del COVID-19: en territorios europeos y latinoamericano* (Environmental and Socio-spatial Reflections from COVID-19: in European and Latin American Territories).<sup>18</sup>

### *The Reconfiguration and New Functions of 21st Century Borders: Between Integration/Disintegration, De-borderization/Borderization and Cooperation/Conflict*

The project seeks to understand how globalization in the 21st century is changing the way borders function in North America, Europe and Latin America and, in particular, how people and goods cross Mexico's northern and southern borders. From a perspective called Network Governance, which considers how different actors—governments and social organizations—work together to make decisions and solve problems, it seeks to understand how the economy, politics, culture and society are affected, how borders are becoming more permeable or rigid and how situations of cooperation or conflict are occurring.

The ultimate purpose is to propose public policies and best practices that involve central and local governments, as well as other actors such as businesses and social organizations.

### Advance

- Publication within the framework of the International Comparative Border Research Network.<sup>19</sup>

18 SOLÓRZANO GIL, Mónica, Marín DE LA PEÑA DOMENE, Pablo VÁZQUEZ PIOMBO (eds.). *Reflexiones ambientales y socioespaciales a partir del covid-19: En territorios europeos y latinoamericanos*. Tlaquepaque: ITESO, 2023. Accessed October 6, 2024. DOI: [ite.so/reflexionescovid19](https://doi.org/10.21203/3.17111111)

19 [recfronteras.com](https://recfronteras.com)



**The effects of the climate crisis, increasingly intense and frequent, hit the most vulnerable communities the hardest, exacerbating existing inequalities**

### *Environmental and Social Impact of Agribusiness in the South of Jalisco*

In this project, ITESO reviews how social inequality is generated and reproduced in the southern region of Jalisco as a consequence of the agro-industrial production process of berries and its expansion demands.

Currently, the production scheme of these fruits is based on a process of production of space and nature, creating value from the exploitation and generation of inequalities. The purpose of this research is to obtain sufficient information on the effects of the agroindustry in this area of Jalisco and to seek to influence the generation of a regulatory framework that creates an equitable distribution of benefits among the population living in poverty.

#### **Research Advances**

- Performance of operations related to the concepts of “production of space and nature,” “unequal geographical development,” “global commodity and value chains.”
- Performance of statistical operations on databases, as well as the categorization of information obtained in field work.



## Professional Application Projects

### *Management of Adequate Housing for Vulnerable Groups*

In order to help families in the communities of San Pedro Itzicán, Aguacaliente, Chalpicote and surrounding areas to have access to dignified housing, this PAP provides the following: technical advice, proposals for the execution of projects, accompaniment in management and fundraising processes, technical assistance in construction systems, and creation and improvement of housing. All of this, combating the housing backlog and access to public services for families in the towns mentioned above, located on the banks of Chapala, within the territory of the municipality of Poncitlán. Some of the actors with whom this PAP works are the indigenous community of San Pedro Itzicán, the Municipality of Poncitlán and the National Housing Commission (CONAVI).

### **Achievements**

- Socio-urban and community assessments of the various challenges faced by vulnerable communities and families in accessing adequate housing.
- Integration of technical files for the development of architectural, constructive and structural proposals, collaborative work, fundraising and financing, and technical advice to facilitate housing improvement.
- Training of Architecture and Civil Engineering students in assisted social housing activities.

### *Improvement of Living Environments*

This is a group focused on improving the socio-cultural and political conditions of the population living in the southern polygon of the Guadalajara Metropolitan Area, in order to improve the safety of these sectors.

Initiatives are proposed in order to restore cohesion to the social fabric, help vulnerable children and youth, reduce dependence on the informal economy and rehabilitate public spaces.







### Achievements

- Participatory diagnosis for the construction of a community social agenda in La Mezquitera, Polanquito and surrounding neighborhoods.
- Spaces for interaction and engagement between children and mothers in public areas.
- Design of enhancement and rehabilitation projects for public and neighborhood infrastructure at the La Mezquitera Community Center, promoting the reintegration of children, youth, and adults into public spaces.
- Participatory diagnosis to identify problems, needs and interests in dialogue with educational agents and the school community of the basic level in the area, in addition to the development of a collaboration route to strengthen formal and non-formal educational processes for children and adolescents.

### *Escucha México: Graphic Strategies and Auditory Culture*

This project fosters collaboration between institutions and organizations to address noise culture in the Guadalajara Metropolitan Area, in collaboration with the University of Florida. Its objective is to generate inclusive and peaceful environments by raising community awareness about the repercussions of noise pollution and hearing and language impairment, reducing related problems such as excessive noise in order to generate inclusive environments.

### Achievements

- Soundscape mapping, to visualize areas with excessive noise in the cities of Guadalajara and Florida. Comparative Mexico-United States infographics.
- Updating and maintenance of free, accessible online platform.<sup>20</sup>
- Pedagogical materials on hearing culture and health issues and on support and awareness of hearing and speech impairment for web page, social networks and auditory-verbal therapy.
- Infographics and visual support materials to carry out therapies at home and provide appropriate support to people with hearing impairment.

20 [escuchamexico.iteso.mx](https://escuchamexico.iteso.mx)

### *Urban Collaboratory: Neighborhood Action in the Face of Dispossession*

This is a PAP that promotes collective, critical, informed and collaborative action around the processes of urban dispossession in the Historic Center of Guadalajara, in the context of the development of the Downtown Repopulation Plan. It aims to reduce the social and urban affectations derived from the loss of urban territory and gentrification in this cultural and historical area of the capital of Jalisco.

#### **Achievements**

- Information shared among neighbors, students, professionals and people interested in the transformations of the city and their effects, based on the study and collective analysis of the Guadalajara Metropolitan Area.
- Living archive: documentation of collective actions against urban dispossession through community cultural management.
- Production of audiovisual materials (videos, podcasts, articles, newsletters, among others).
- Collective analysis, in different formats, of the urban transformations in downtown Guadalajara in relation to other areas of the city; it includes the socio-political and legal analysis of public policies (with laws and regulations) and their impacts.



### *Migration in Jalisco*

It contributes to the strengthening of organizations that accompany migrant populations, including El Refugio Casa del Migrante, in Tlaquepaque, and FM4 Paso Libre, in Guadalajara. It promotes access to the rights of these groups and the need for a more inclusive and multicultural society, while seeking to generate conditions that favor the social and cultural integration of these populations, with full respect for their human rights.

This is a project of great social impact due to the fact that Guadalajara is one of the main transit and destination cities for migrants, refugees and people in mobility of foreign and Mexican origin. There is collaboration with the applied research project, "Human Mobility in the Central-North Route of Western Mexico" and work with other organizations.



### ***Achievements***

- Development of diagnoses, systematization of experiences and best practices, and participatory research in collaboration with local stakeholders.
- Production of materials for social organizations with whom there is collaboration to disseminate and position their work.
- Collaborative schemes and action routes to systematize their operational processes.
- Support for skill development, as well as contributions to building and training effective work teams.

### ***Intercultural Indigenous Community Processes***

It works jointly with indigenous communities to achieve a more just, dignified and intercultural life. The dynamics of this PAP aim to reduce some of the problems suffered by indigenous peoples, such as educational inequalities. The official educational offer is insufficient and inefficient in terms of quality; it is decontextualized, with official educational models that do not consider the cultural and linguistic particularity of the region's inhabitants. This hinders the appropriation of knowledge and fosters cultural uprooting and the loss of the use of their language. There is also insufficient school infrastructure and equipment, without government or private support.



### Achievements

- Participatory diagnostics and synthesis of experiences.
- Production of collaborative videos, manuals and intercultural educational materials.
- Implementation of interdisciplinary projects that contribute to the improvement of educational or community processes that favor reflection and progress in intercultural and sociocultural indigenous education in Mexico.
- Communication products that publicize on various platforms the struggle of the Wixárika Nation for the defense of the Wirikuta territory, threatened by mining and other farm and agribusiness projects.
- Winner of the Arrupe Award, SJ, 2022 with the Collaborative Audiovisual Production Project.

### Implementation of a Mexican Sign Language Recognition System

Using computer vision techniques, the project works on the design and development of a low-cost, accessible and practical device for use in various applications. Its purpose is to facilitate the integration of deaf people into the working world in a transparent and efficient way, based on the real-time translation of Mexican Sign Language.

### Research Advances

- Development of a functional software prototype.
- Creation of a database of short video clips of signs was used to train the recognition model.
- The developed model is capable of predicting individual signs with an accuracy of more than 90 percent.
- Publication of the academic paper, "Exploring a Novel Mexican Sign Language Lexicon Video Dataset."<sup>21</sup>



21 MARTÍNEZ-SÁNCHEZ Víctor, et al. "Exploring a Novel Mexican Sign Language Lexicon Video Dataset," in *Multimodal Technologies and Interaction* 7, number 8 (August 2023): 83. doi: [ite.so/lsmdataset](https://doi.org/10.1007/978-3-031-25000-0_8)





### *Linking Generations and Fashion*

The project has an impact on two issues related to the solidarity economy: the reduction of inequalities and the increase in the health and well-being of the elderly.

To this end, it proposes mechanisms for intergenerational interaction with the elderly, providing them with scenarios for personal development and recognition of their emotional self-management through fashion and clothing design as an expression of their emotions. The project works with elderly people attending the Metropolitan Senior Center (CEMAM) and the Tapatio Senior Care Center (CETAM). Partners include the Integral Family Development System (DIF) Jalisco, the World Health Organization and the Pan American Health Organization.

### **Achievements**

- Generation of graphic and editorial content around stories and experiences connected through clothing.
- Analysis of personality and identity in the elderly to achieve their visibility and inclusion in the community through encountering their styles in fashion as they connect with reknown designers.
- Production of photos and a documentary each edition.
- Weekly embroidery, sewing, painting and jewelry workshops at CETAM and CEMAM. Attendees (youth and seniors): 43 in 2022; about 60 in 2023.
- Sponsored fashion event, catwalk presentation with the elderly and a conversation on ageism, self-care and old age.
- Projection of the results at the 2nd Latin American Meeting on Age-Friendly Cities and Communities.



## Student Groups

### ■ *NuCu (Our Cultures)*

This is a collective made up of students from indigenous, as well as rural and Afro-Mexican communities. Its objective is to provide mutual accompaniment along the University path and to make visible the presence of ethnic and cultural diversity at the University.



## ITESO High School: Identity, Diversity and Community Node I

This academic cluster, consisting of the subjects of Identity, Alterity and Global Citizenship and Humanities, aims for students to recognize the various contextual levels of water as a social, economic and environmental problem. This understanding is directly aligned with the purpose of forming conscious and responsible people capable of orienting their actions towards the solution of complex problems. In addition, by analyzing the environmental devastation of the Santiago River and its implications on surrounding life forms, students will develop communication competencies and critical skills necessary to address these challenges.



Fieldwork at Juanacatlán waterfall. ITESO High School students document the effects caused by the contamination of the Santiago River.



Signage



Tactile guides



Stairs



Aisles



Ramps



Handrails



Elevators



Protections



Universal restroom



Bathroom fixtures



Water fountains



Tables



Door handles



Door openings



Transportation spaces



Parking lots



Lactation room

## Towards Universal Accessibility

The University has implemented various measures to ensure that its facilities are accessible to people with disabilities, which has earned it awards such as the Gilberto Rincón Gallardo Inclusive Company Distinction, granted by the Ministry of Labor and Social Welfare. These measures include:

- **Signage:** Clear and with pictograms to facilitate understanding.
- **Tactile guides:** To orient visually impaired people.
- **Stairs:** Designed for different users.
- **Aisles:** Adequate width for unobstructed circulation.
- **Ramps:** To facilitate movement in areas with uneven terrain.
- **Handrails:** At different heights to facilitate support.
- **Elevators:** With specifications suitable for users with reduced mobility.
- **Protections:** To avoid accidents on stairs.
- **Universal restrooms:** With dimensions and equipment adapted to different needs.
- **Bathroom fixtures:** At a suitable height for wheelchair users.
- **Water fountains:** Double height to facilitate access for all people.
- **Tables:** With enough space for wheelchairs.
- **Door handles:** Lever handles for ease of use.
- **Door openings:** With minimum required width.
- **Transportation spaces:** Adapted for wheelchair users.
- **Parking lots:** Designated and marked for people with disabilities.
- **Lactation rooms:** A comfortable and equipped space for nursing mothers.









“ In the will to serve and work  
for the common good, the poor  
and needy must occupy  
a priority place ”

POPE FRANCIS,  
message read in the garden of the Lopez Palace,  
in Asuncion, Paraguay

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**INNOVATION AND ECONOMY FOR THE COMMON GOOD**

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## Innovation and Economy for the Common Good

Innovation is the driving force behind the transition to an economy for the common good, enabling the development of creative and sustainable solutions to global challenges. From alternative energy sources to the creation of circular business models, innovation is key to building a more just, equitable and environmentally-friendly future. This, in turn, is closely linked to access to dignified work that, in addition to being productive, provides sufficient income, workplace security and social protection for families, as well as better prospects for personal development and social integration. The continuing lack of formal job opportunities, insufficient investments and low consumption lead to an erosion of the basic social contract in democratic societies: the right for everyone to share in the progress of society.<sup>22</sup>

Adequate infrastructure is essential to cement this new economic outlook. Investing in physical infrastructure with a smaller environmental footprint, as well as digital and social infrastructure, ensures access to basic services, boosts productivity and improves the quality of life for everyone. The combination of innovation and adequate infrastructure creates an environment conducive to the development of social enterprises, the generation of quality jobs and the protection of the environment.<sup>23</sup>

On the other hand, cities represent the future of the global way of life. The world's population reached 8 billion people in 2022, more than half of whom currently live in urban areas. This figure is expected to increase by 2050, when 70 percent of the global population will tend to live in cities. However, many of these cities are not prepared for this rapid urbanization, and the development of housing, infrastructure and services will be outpaced, which in turn will lead to a growth of slums or slum-like conditions. As long as urban sprawl, air pollution and a

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22 United Nations (No date). "Objetivo 8: Promover el crecimiento económico inclusivo y sostenible, el empleo y el trabajo decente para todos". Accessed September 14, 2024. Available at: [ite.so/odsdesarrolloeconomico](https://ite.so/odsdesarrolloeconomico)

23 United Nations (No date). "Objetivo 9: Construir infraestructuras resilientes, promover la industrialización sostenible y fomentar la innovación". Accessed September 14, 2024. Available at: [ite.so/odsinfraestructura](https://ite.so/odsinfraestructura)



shortage of open public spaces persist in cities, sustainable development will not be possible.<sup>24</sup>

ITESO is convinced that education plays a fundamental role in building a more just and sustainable future. Through academic programs, research projects and institutional practices, it endorses its commitment to promote an economy for the common good aligned with the SDGs. By investing in education, research and collaboration with the community, the institution seeks to train people committed to building a more equitable and just world. The philosophy behind the institution's educational offerings is focused on the promotion of decent work, responsible production and consumption, as well as the development of innovative solutions that address today's most pressing economic and social challenges.

## University Projects

### *Continuous Collaborative Seminar on Social and Solidarity-based Economy*

This is a collaborative space for training and updating in social and solidarity economy. Its purpose is to strengthen these practices and apply them in a practical way, with the aim of disseminating current topics and approaches in the field and strengthening collaboration for the creation of a platform that promotes fairer socioeconomic alternatives.



24 United Nations (No date). "Objetivo 11: Lograr que las ciudades sean más inclusivas, seguras, resilientes y sostenibles". Accessed September 14, 2024. Available at: [ite.so/odsciedades](https://ite.so/odsciedades)

## PUBLICATIONS

### BOOKS

- *Economía y finanzas sociales: avances en la investigación* (2022) [ite.so/odsinfraestructura](https://ite.so/odsinfraestructura)
- *Employee Ownership In the Americas. A Path to Shared Prosperity* (2023) [ite.so/employeeown](https://ite.so/employeeown)

### CLAVIGERO GAZETTE, COMMUNITY OF KNOWLEDGE

- "Turismo alternativo y sostenible" (November-December, 2023) [ite.so/turismoalt](https://ite.so/turismoalt)

### COMPLEXUS ACADEMIC REPORTS

- "Seminario permanente de economía social y solidaria" (2023) [ite.so/semecosoc](https://ite.so/semecosoc)



### MAGIS MAGAZINE

- “Industrias creativas al encuentro de la economía social” (May-June 2023)  
[ite.so/odsciudades](http://ite.so/odsciudades)

### Project Scope

- Collaboration among of academics from the Jesuit University System and various universities in Mexico and abroad.
- Consolidation as a space where social and solidarity economy experiences undertaken by civil society organizations are presented and analyzed in front of students, academics and other organizations.
- Third edition of the seminar, focused on Food Alternatives and Feminist and Care Economy.<sup>25</sup>

### *Social and Solidarity Economy: University Collaborations for Greater Socioeconomic and Environmental Impact Toward a Fair, Sustainable, and Regenerative Economy (EJSR).*

This is a program that joins all areas of ITESO that work from the perspective of social and solidarity economy to create spaces and initiatives that strengthen alternative economic models in order to move towards a fair, sustainable and regenerative economy.

Some of the ways in which this program impacts include the joint construction of training programs, the accompaniment of collectives, academic production and collaboration with cooperatives, social enterprises and organizations of the social sector of the economy in Jalisco and other states.

### Project Scope

- Organization of the Conference on Social and Solidarity Economy: Keys to Combat Inequality in 2023.
- Publications: “Conectando prácticas: Acompañamiento en la economía social y solidaria desde la experiencia” (Connecting Practices: Supporting the Social and Solidarity Economy from Experience) and “En una bandera: nuestros logros y sueños como cooperativistas” (On a Flag: Our Achievements and Dreams as Cooperators) in the *Economía Social de la Ibero Ciudad de México* journal.<sup>26</sup>



25 Seminario ECOSOL Ciclo 2022-2023, Coincide ITESO. Available at: [ite.so/seminarioecosol](http://ite.so/seminarioecosol)

26 The complete reference of the publication can be found in the *Bibliography* section.

### *Worker Stock Ownership Plans for Economic Democracy in the Private Sector*

This Triangular Cooperation Initiative <sup>27</sup> seeks to address the challenges of inequality, poverty, lack of dignified jobs and economic stagnation by democratizing business ownership. The model, known as ESOP (Employee Stock Ownership Plan), allows workers to become co-owners of the companies where they work, which fosters a sense of belonging, productivity and alignment of interests between employees and employers. The initiative involves the participation of academic and business entities from Mexico, Peru, France, Slovenia and the European Union.<sup>28</sup>

The project aims to adapt the ESOP model to the Mexican and Latin American contexts in order to promote economic democracy through workers' access to capital. Through studies, field visits, dialogues and legal consultancies, it seeks to build a framework that facilitates the implementation of the model in Mexico, promoting greater equity in income distribution and long-term employment sustainability.

#### **Research Advances**

- Study visits to France, Slovenia, Peru and Mexico, allowing the exchange of experiences on the ESOP model among academic, political and business actors.
- Survey applied to 816 entrepreneurs in Jalisco who showed interest in learning more about the ESOP model, as well as openness to its implementation under a tax incentive scheme.
- Qualitative study through interviews with 30 Mexican entrepreneurs, identifying challenges and opportunities for the adoption of the model in the local context.
- Publication of the book *Employee Ownership in the Americas: A Path to Shared Prosperity*, which brings together contributions from experts on a global scale. It is available for free download and is aimed at students and entrepreneurs interested in economic democratization.<sup>29</sup>

**The combination of innovation and infrastructure creates a favorable environment for the development of social enterprises, job creation, and environmental protection**

27 Cfr. "Cooperación Triangular ue-alc-Adelante 2". Accessed October 14, 2024. Available at: [adelante2.eu/es/cooperacion-triangular](https://adelante2.eu/es/cooperacion-triangular)

28 Adelante2: Planes de Participación Accionaria de los Trabajadores para la promover la Democracia Económica en el Sector Privado, 2024. Available at: [ite.so/adelante2](https://ite.so/adelante2)

29 HERNÁNDEZ GUTIÉRREZ, Gonzalo, et al. *Employee Ownership in the Americas: A Path to Shared Prosperity*. DOI: [ite.so/](https://doi.org/10.1007/978-94-007-7777-7)

### *Participatory Strategy for the Prevention of Environmental Risks in Southern Jalisco*

This project investigates how to recover and protect the ecosystems of the Salado River sub-basin, located in the La Primavera Forest. The growth of the Guadalajara Metropolitan Area is generating pressures to the ecological systems located in the south of La Primavera Forest, endangering the socio-environmental assets of the area such as water, territory and biodiversity.

The project aims to formulate intervention programs and participatory strategies so that nearby populations, such as Tala, Acatlán de Juárez, Tlajomulco, Villa Corona and Zacoalco de Torres, become involved and protect their natural resources and ways of life.

#### **Research Advances**

- Delimitation of the intervention area, comprising the hydrological sub-basin of the Ameca River and the hydrological sub-basin of the Atotonilco el Bajo Lagoon.
- Together with the inhabitants of the region, a water quality monitoring exercise was carried out in the San Antonio River, De Hurtado Dam, Salado River and Atotonilco el Bajo Lagoon, in order to recognize the hydro-social dynamics of the ecosystems. The sampling methods provide valid results, which are shared with a worldwide water observation network.
- A participatory diagnosis of household solid waste management in the municipality of Tala was prepared and used as the basis for the formulation of the integrated waste management strategy.
- Critical wastewater discharge points have been identified at various sites in the reference sub-basins, and alternative sanitation systems have been designed.



## Research

### *Isolation and Identification of Microorganisms with Potential for Biocontrol*

This is a project that seeks safer alternatives to control pests in regional crops through microorganisms from artisanal fermentation processes, crops and soils of the region. These biocontrol elements reduce the contamination of soils, rivers, lakes, and lagoons by agrochemicals, which affect people's health.

One of the most benefited sectors would be berry producers, who could have more sustainable harvests without affecting the ecosystem and the nature that surrounds them.

#### **Research Advances**

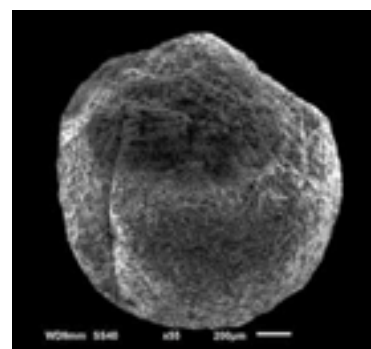
- Minimum Viable Product (MVP) of biocontrol microorganisms encapsulated in an extended release system, whose viability is maintained after the encapsulation process.

### *Production of Tequila and Other Products for Human and Animal Consumption without the Generation of Vinasas*

Traditional tequila production generates large volumes of stillage, a highly polluting liquid by-product that represents an environmental challenge for the industry. Vinasas contain high concentrations of organic compounds, nutrients and microorganisms, making it difficult to treat and dispose of.

#### **Research Advances**

- Development of an improved tequila production process, patented before the IMPI in 2022.
- Reduction of the pollutant load. This modification has resulted in a significant reduction in the pollutant load of the stillage, especially in terms of nitrogen, ammonia, phosphorus and oxygen consumption.
- By optimizing the production process, a tequila of equal quality is obtained without altering the nutritional composition of the stillage.
- Reuse potential. The extracted yeasts can be reused in other industrial processes, adding value to the production process.

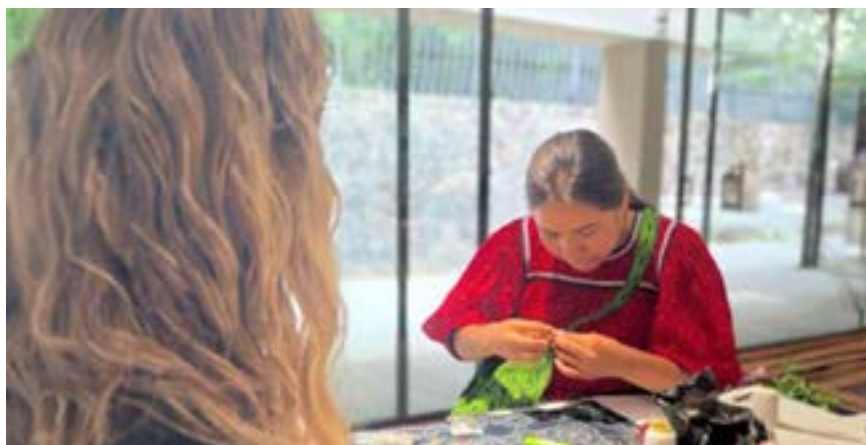




## Professional Application Projects

### *Creating Communities of Fashion Design and Alternative Livelihoods*

This PAP promotes the local economy of small producers, artists and artisans from various indigenous peoples in the region, in areas related to fashion in a global context.



It works to counteract technical and environmental ignorance, as well as to promote innovation, the use of materials and the development of new product categories, adequately managing resources and fostering autonomy, while transmitting ITESO's values of commitment and service.

With this, artisans improve their products, production processes and adequately manage their natural and human resources. Work is done in alliance with the Directorates of Artisan Development of Jalisco and Special Projects, both from the government of Jalisco, among other actors.

### ***Achievements***

- Development and marketing of products for the Parakata brand, silk and backstrap loom products that won first place in the National Social Entrepreneurship Contest.
- Remodeling with recycled materials of the La Casita de Piedra museum in Jiquilpan, Michoacán with a 2,000 percent increase in visitors.
- Start of the Entrelaza Jiquilpan cultural tourism and integration project.

- Development of artisanal products made in Jiquilpan. Knowledge exchange between artisans and designers for horizontal collaboration with the participation of the University of Medellín.
- Launching of the cultural route project; creation of the Festival de las Almas; design of shop windows and handover of social networks to the community; participation in Entrelaza Jiquilpan community work with more than 30 participating actors including museums, workshops, hotels, restaurants and visitor attractions.
- Start of the Sales Laboratory for the Malarika project; training and conservation of 10 traditional techniques from Jalisco and Michoacán; start of project in San Pedro Itzicán focused on footwear and design of the town's image; design of 120 new jewelry, clothing, footwear and leather goods products.
- Participatory work and workshops with artisans from the Oportunidades program and indigenous peoples in the development of new products, improvements and labeling; participatory workshops and financial training.
- Development and innovation of more than 200 traditional handicraft products with cold clay and cardboard techniques, including market viability assessment.

### *Innovation and Biotechnology Ventures*

In this PAP, various work teams generate biotechnological developments that, by including a certain degree of novelty, may be subject to industrial property registration. Once these patents or utility models have been obtained, the innovations can be transferred and protected for use by the most vulnerable or disadvantaged social sectors.

These projects are intended to have a direct impact on health, the environment or food safety, either by formulating supplements with pro-, pre- or postbiotics for certain diseases, the use of microorganisms to clean soils or bodies of water contaminated by environmentally harmful waste, or the use of industrial waste from the region for the formulation of various products, such as biostimulants or biocontrollers.



**Innovation is key to building a more just, equitable, and environmentally friendly future**



### ***Achievements***

- Formulation of gummies with probiotics capable of metabolizing uremic toxins.
- Bioremediation of water contaminated by fats from the food industry.
- Development of a product from agroindustrial residues for biological control against berry phytopathogens.

### ***Strategic Projects for Artisans in Tequila***

These are strategies to strengthen the self-management and innovation capacities of artisans and small rural producers linked to the Beckmann Foundation in Tequila, Jalisco. Work is done with them to innovate their production, improve their administrative and communication skills, as well as improve their spaces, processes and services.

### ***Achievements***

- Collaboration and product sales agreements between artisans and small producers to strengthen local ties and the strategic centralization of production processes and marketing of products and services.
- Development of the Cultural Tourism Route.
- Formalization and restoration of a trail on the Chiquihuitillo Hill, Tequila and creation of strategies for the communication and knowledge dissemination of the route with the same name.
- Proposal for a gastronomic tourism experience at the Los Landeros ranch.
- Training strategy and continuous accompaniment for the dissemination, disclosure and visibility of Tequila's cultural and natural heritage safeguarded by small producers and artisans.

### ***Innovation and Product Design with a Social Focus***

This is a project that invites ITESO students to design objects and solutions to solve problems such as floods or various lags in the health and rural sectors. Products with a social focus help mitigate specific natural disasters, generating solutions without leaving out the most vulnerable populations and placing engineering, design and social sciences as drivers of change.

### *Achievements*

- Work in the Miramar neighborhood in Zapopan, Jalisco with the development of a low-cost and easy-to-install flood gate prototype.
- Provided psychosocial support workshops to the residents of the Miramar neighborhood.
- Work on a community park together with the residents of the neighborhood to improve the green spaces and safety of the area; design and creation of urban furniture for the park with recycled materials.



Inspection and analysis of the flooding problem in the Miramar neighborhood.



Interview with a resident of the Miramar neighborhood during the pilot testing of a floodgate.





### *Nanostructured Medical Devices*

This PAP addresses a growing public health issue related to skin pathologies: the epidemic of chronic ulcers and wounds in patients with microcirculation problems, which carries a significant risk of complications and greatly affects the quality of life of those affected. It develops a nanostructured, or nanotechnology-based, composite for implementation in medical device innovations.

#### **Achievements**

- Obtaining the nanostructured composite.
- Determination of the physicochemical properties of the nanostructured compound for the development of working models at the atomic level.
- Establishment of the mechanisms of action of the nanostructured compound for the development of working models at the biological level.
- New medical and cosmetic devices focused on the treatment and solution of dermatological pathologies, such as chronic wounds.
- Marketing campaign focused on patients, with scientific information that is accessible to the non-specialized public.

### *Optimization of Investment Programs in Financial Intermediaries*

This advises individuals and entrepreneurs of small businesses to better identify investment opportunities in order to make saving more attractive for them. In addition, it provides personalized attention and tailors advice to the needs of its clients.

#### **Achievements**

- Financial advisory to three companies (two independent investment advisors registered with the National Banking and Securities Commission and one governmental body).
- The tools developed by the students led to an increase in the scalability of the companies' processes.
- After advice was received, the companies have reported more than 30 percent customer growth, with 68 percent women and the rest men, a big difference in relation to the investment market standard, where 90 percent are men; decrease of approximately 10 percent of customer acquisition cost; 70 percent growth in accounts with amounts less than 50,000 MXN; 17 percent increase in clicks on the web page generated by the PAP.

### *Alternative Economic Circuits*

This project is dedicated to the creation of solidarity markets through collaborative networks that generate new forms of economic exchange and fully benefit producers and consumers. The project targets communities in the Toca market, the Teocintle agroecological market, Alternative Regional Development of Southern Jalisco (Acra-Surja) and the organization Mujeres de Fuego de Colima, in collaboration with the associations La Casa del Maíz, the Teocintle Collective, the Teocintle Agroecological Group and Milpa.

### *Achievements*

- Development of communication strategies for the commercialization and visibility of the organizations.
- Accompanying transition processes towards a more sustainable and organic agriculture: management plan and logbook.
- Conclusion of agreements with new producers and consumers towards sustainable and organic production and marketing.

### *Culture and Social Transformation*

The members of this project work to strengthen different types of organizations by detecting their needs and problems, with the objective of carrying out intervention projects aimed at raising social awareness, strengthening groups or work teams or civil participation.

Specifically, it collaborates with the community centers of Cerro del 4, in the Guadalajara Metropolitan Area, on two fundamental levels: strengthening these organizations that seek to improve the quality of life of their communities, and contributing to educational, cultural, sports and productive projects that directly address the development of children, young people and families in general.





### ***Achievements***

- Development of products and content for community radio and social networks in collaboration with the network of community centers.
- Evaluation of the progress of the 8 Grains production project at the Hermano Javier Community Center, a group of six women neighbors of the Francisco I. Madero neighborhood who produce handmade granola: generation of agreements to improve the quality of the product manufacturing processes, improvements in packaging and conservation processes, as well as the design of the image (name and logo) and labeling.
- Training program for youth and adults of Cerro del 4 to strengthen the sense of community and culture of peace, promote entrepreneurship, empowerment and positive values for the common good.
- Sports for Peace Project, context diagnosis for a sports training project, culture of peace and sense of community aimed at children and young people.
- Diagnosis of the problems that affect the development of children in the community and proposal of a program that combines art and knowledge, learning and interaction in an environment of trust and respect.

### *Laboratory of Cultural Projects for Development*

This is a space for the design and execution of projects that combat the problems of cultural and artistic projects related to limited economic, cultural management and communication resources, which condition their continuity and their ability to provide access to cultural goods and services to their communities. It collaborates with the National Center for the Arts (CENART), the Ministry of Culture of Michoacán and the Theater House.

#### **Achievements**

- Consultation, organization, design and production of activities, communication pieces and audiovisual materials.
- Generation of tools to elaborate budgets and verifications.
- Design, application and analysis of evaluation instruments.
- Registry for retrieving historical processes and procedures, as well as information and data management.
- Evaluation of the conditions of the theater infrastructure for the design of improvement alternatives.

### *Social Productive Networks and Projects*

This PAP focuses on collective and productive actions for sustainable economic development focused on good living. Its purpose is to contribute to the development of group initiatives aimed at strengthening their social heritage through innovative and sustainable networking strategies. During this period, work was carried out with the Corazón de Maíz Cooperative in San Cristóbal Zapotitlán, and with groups from the Guadalajara Metropolitan Area and southern Jalisco.

#### **Achievements**

- Accompanying organizations in the consolidation of processes and reactivation of sales after the crisis caused by the pandemic.
- Strengthening of collective work processes and collaboration networks.
- Collective accompaniment to build skills in cooperation and networking, solidarity, democracy and care for the environment, and in the development of skills to create, manage and lead cooperative and social economy enterprises.





- Business model design: identification of value proposition, key resource needs for the proper development of the organization, technical needs.
- Work on the improvement of technical and managerial capacities and skills of the members of the organizations.
- Advancement in the development of professional systems of administration, production, cost and marketing.
- Design of new product proposals and promotion of local consumption.
- Recipient of an Honorable Mention in the Pedro Arrupe Award, SJ, 2023.

### *Technology and Competitive Intelligence Observatory*

This program collaborates with micro and small technology-based companies, a sector that has become an important part of Jalisco's economy, especially in areas such as electronics, software, renewable energies and environmental care.



The work with these companies focuses on generating added value through strategies such as the development of patents and identifying the possibilities of success of an innovative product or process, with the aim of training highly qualified professionals to create technology that boosts local, regional and national economies.

### ***Achievements***

- Collection and analysis of data and information from the organizational system and the environment, technological trends, market and protection and marketing strategies for the products and processes analyzed.
- Collection of updated data to guide the appropriate strategies for technological development, in order to maintain and participate in the market in a significative manner.
- Technological trend analysis report that identifies the degree of technical, market and regulatory feasibility prior to development.

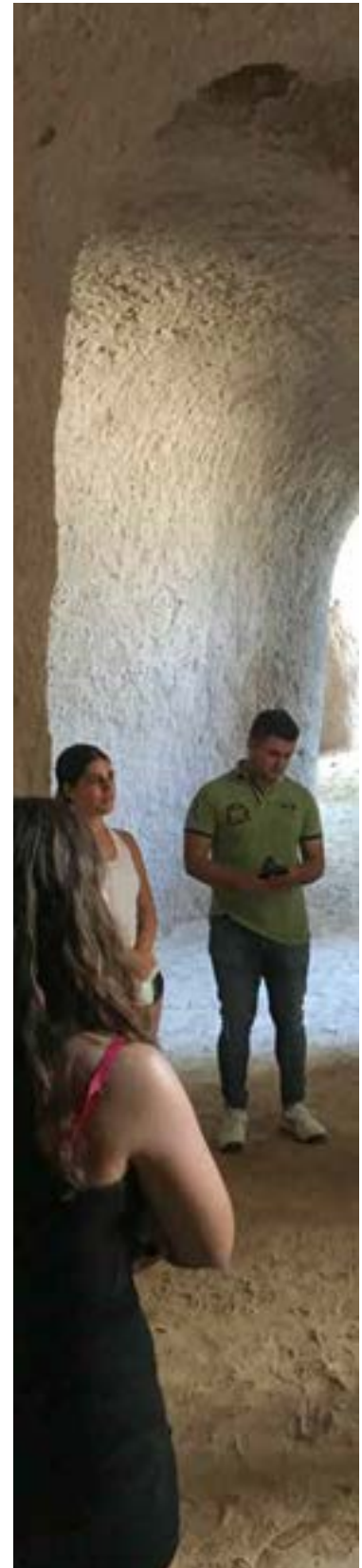
### *Development of Regional Tourism Clusters*

This is a cross-cutting approach project that works with people in the territory of the Sierra de Tapalpa, the Sierra Madre Occidental—with emphasis on the Ruta de la Raicilla—and the rural area of the municipality of Zapopan, near Barranca de Huentitán, La Primavera Forest and Tesistán, in order to improve life and social coexistence in this tourist area. It focuses on the rescue and conservation of the natural and cultural heritage, always from an environmentally-friendly perspective, in order to promote a circular, sustainable and regenerative economy in which the communities themselves are self-regulated and their territory is revalued.

It is developed from the creation of a Strategic Plan for Tourism in the Territory, from the bases of social and solidarity economy, as well as responsible, sustainable and regenerative tourism, which are the keys that generate favorable conditions for the territorial integration of communities in rural areas and the region as a whole through tourism-oriented clusters.

### **Achievements**

- A system of participatory workshops was developed in the Sierra de Tapalpa in Sayula, and the Sierra Occidental in Mascota.
- General diagnoses of the situation, inventories of attractions and service providers, and application of a destination evaluation matrix.
- Establishment of links and presentation of the project with municipal, state and federal authorities and with relevant stakeholders in the region.
- Participation in the LandScale Project for the Sierra de Tapalpa; in the Biodiversity in Tourism project (BIOTOURJAL) and in workshops held by the Lagunas Intermunicipal Board.
- The Strategic and Action Plan was developed and its first activities were carried out: methodologies for the development of a Territorial Tourism Master Plan, the elaboration of the Municipal Tourism Plan and the development of a tourism product.
- Application of methodologies in specific projects: interpretive trail in the Comala Waterfalls; justification project for the permanence of the free flight activity in Tapalpa; generation of the Service Providers' Catalog and the Guide for making videos to promote the tourism offer.





### *Digital Transformation in MSMEs*

This project supports micro, small and medium-sized enterprises (MSMEs) in Jalisco to strengthen their capacity for integration, digitalization and data and information management through the implementation of management and executive information systems. It also seeks to promote the use of data analysis techniques as part of their digital transformation to optimize strategic decision-making and increase productivity and competitiveness.

#### **Achievements**

- In 2023, a digital diagnosis of eight MSMEs was carried out.
- Design of new or improved and integrated processes for obtaining and using information.
- Reduction of management and/or operation time with the integration of data and information, as well as decision-making based on performance indicators.
- Appropriate use of technological and/or digital tools implemented.
- Generation of a vision of shared value (economic, social and environmental) in the organization through the appropriate use of information.
- Training and development of digital skills in the personnel of MSMEs.

### *San Pedro Valencia: Urban Renewal, Environmental Remediation and Tourism Developments*

The project began activities in January 2015 as a response to a social and environmental crisis registered in the town of San Pedro Valencia in the municipality of Acatlán de Juárez, Jalisco. It is currently working in localities in the municipalities of Acatlán, Tala, Santa Cruz de las Flores, Villa Corona and Zacoalco de Torres, with the objective of recovering and conserving ecosystems and the livelihoods of the population. The work is based on two lines of action: water management and waste management, and is accompanied by education, communication and strengthening of social organizations.



### Achievements

- Design of wastewater sanitation systems based on alternative technologies for the towns of Zacoalco de Torres and El Zapote.
- Delivery to the community of a community water treatment plant project for Ahuisculco in Tala.
- Formation of a network of 21 community monitors and implementation of a strategy for continuous observation of the water quality of rivers and reservoirs in the region affected by the project.
- Municipal diagnosis and participatory design of a household solid waste management strategy for Tala.
- Construction and operation of a solid waste separation center in La Villita, municipality of Tala.
- Standardization of organic products produced in the Ahuisculco biofactory to improve the crops of local sugarcane growers.
- Winner of the Award for Best University Practices for the Formation of Citizenship 2020, granted by the Mexican Center for Philanthropy (CEMEFI); the award in the Institutional category, granted by the Inter-University Commission for Social Service and Professional Practices 2020, organized by the National Association of Universities and Higher Education Institutions (ANUIES); the Uniservitate 2024 award, granted by the Universidad Pontificia Católica de Chile; and the Pedro Arrupe, SJ Recognition, granted by ITESO, in 2024.

### Student Group

#### ■ *EmprendeDoor*

Students interested in learning about entrepreneurship.







Startups graduated from the CEGINT Incubator, which have consolidated their business model with a social or innovative focus, 2022-2023 period.

■ **Nutricio R-24**

*nutricior24.com*

■ **Sábora Gourmet**

*saboragourmet.com*

■ **Tali**

*facebook.com/profile.php?id=100093519030428*

■ **Paño de Sol by Guadalupe Zepeda - Rebozos de México**

*panodesol.mx*

■ **Idelú: Diversión, inclusión y conexión**

*juegosidelu.com.mx*

■ **Warlocks IT**

*warlocks-it.com*

■ **Sensité**

*instagram.com/sensitemx*

■ **De Primera con Segunda**

*tiktok.com/@deprimeraconsegunda*

■ **Nanto**

*nanto.com.mx*

■ **Acendra**

*acendrasolutions.com*

■ **Jachili**

*facebook.com/jachilimx*

■ **Bioliving**

*bioliving.com.mx*

■ **Sereno Moreno Café**

*serenomorenocafe.com.mx*

■ **Radialbio- Fungal Biomaterials**

*radialbio.com*





“ Real food is at the heart of the health of the planet, as well as our health and well-being ”

VANDANA SHIVA,  
physicist, philosopher, writer, and promoter of ecological agriculture. She received the Right Livelihood Award in 1993

**RIGHT TO FOOD**

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SOCIETY







## Right to Food

It is a fundamental human right for all people to have access to sufficient and nutritious food for a healthy and active life. Yet millions around the world still face food insecurity and hunger. The persistence of this problem is driven by a complex interplay of factors, and its solution requires immediate attention and coordinated global efforts to alleviate this critical humanitarian challenge.

The global problem of hunger and food insecurity has experienced a worrying increase since 2015, a trend exacerbated by a combination of factors that included the pandemic, armed conflict, climate change and deepening inequalities. In 2022, approximately 735 million people (roughly nine percent of the world's population) were estimated to be chronically hungry, a devastating increase from 2019. More than 600 million people worldwide are projected to face hunger by 2030, highlighting the immense challenge of achieving the goal of Zero Hunger.



Extreme hunger and malnutrition remain an obstacle to achieving sustainable development, and a trap from which people cannot easily escape. Lack of access to safe, nutritious and sufficient food affects more than 2 billion people worldwide. Those who are food insecure or moderately food insecure are usually unable to eat a healthy and balanced diet on a regular basis due to income and other resource constraints.<sup>30</sup>

With a clear vision of a future where all people have access to healthy and nutritious food, ITESO has sought to promote more sustainable food systems. Through innovative research projects and collaboration with key organizations, it has promoted the production of nutritious food with a smaller environmental footprint, strengthening value chains and improving the living conditions of producers. The University remains committed to this cause, working tirelessly in different areas to eradicate hunger and malnutrition.

## University Projects

### *Participation in the Observatory on the Human Right to Adequate Food: What Do We Eat?*

This is a multidisciplinary and interinstitutional platform that informs, investigates and monitors the state of this human right in Jalisco. ITESO contributes to this program with its own research on the subject, the analysis of data and the testing of concrete proposals to solve problems related to food in the state.

#### **Project Scope**

- Technical assistance to the Ministry of Health of Jalisco.
- Collaboration in the initiative for the development of public policies to address overweight, obesity and related diseases.
- Generation of an *amicus curiæ* appeal for the federal *amparo*<sup>31</sup> case for the frontal labeling of warnings.
- Attendance at the technical closings of the Close the Gap program of the Zapopan City Council.

30 United Nations (No date). "Objetivo 2: Poner fin al hambre". Accessed September 14, 2024. Available at: [ite.so/odshambre](https://ite.so/odshambre)

31 "Amparo" is a legal remedy in Mexican law that protects individuals' constitutional rights against acts of authority that may violate those rights. It is a specific procedure in the Mexican legal system aimed at ensuring the protection of fundamental rights.

## PUBLICATIONS

### CLAVIGERO GAZETTE, COMMUNITY OF KNOWLEDGE

- "Ante la crisis alimentaria y ambiental, ¿qué hacemos?" (August-October, 2022)  
[ite.so/clavigeroalimentos](https://ite.so/clavigeroalimentos)

### MAGIS MAGAZINE

- "Comidas solidarias" (November-December, 2022)  
[ite.so/comidasolidaria](https://ite.so/comidasolidaria)



- Participation in the Jalisco Congress forum on the law initiative on the right to food in Jalisco.
- Organization of the ITESO 2023 Forum on Food Sovereignty and Nutrition, "Food and Ecofeminisms. For a Nutrition that Sustains Life."

### *Social Economy and Food Sovereignty Program*

This is a program that addresses issues from agroecology and social and solidarity economy in order to study and disseminate the various alternatives that are built from social organizations, urban movements and agricultural worker communities, as well as to propose improvements especially in rural and farmhand areas of the western states of Mexico.

Some of the topics covered are:

- Primary agroecological production.
- Value creation through artisanal processes.
- Commercialization in solidarity markets and creation of short production-consumption connections.



### *Alternative Food Networks and Short Marketing Circuits*

It is proposed to accompany, train and strengthen the Alternative Food Networks (REALT) and Short Marketing Circuits, helping them identify business and exchange opportunities with a social economy approach, as well as to promote meetings between organizations to strengthen collaboration.

To this end, ITESO works with organizations such as Women's Network for Agroecology and Solidarity Economy, Milpa Community Cooperative for Conscious Consumption or El Jilote Farmers Market.

### ***Project Scope***

- Formation and accompaniment of a network of organizations and collectives oriented mainly to the distribution and consumption of agro-ecological food called Alternative Food Networks in western Mexico.
- Beginning of the construction of a consolidated purchasing system that allows organizations to achieve trade agreements, negotiations and access to information in a more transparent manner, based on economic justice and fair trade.
- Training and outreach activities for new audiences and already organized consumers, such as the documentary film Roads to Food Sovereignty and the celebration of National Corn Day, held every last Saturday of September at Casa ITESO Clavigero, which brings together organizations, producers and consumers of these projects.
- Training activities aimed at social groups, such as the Training and Support Program for the Use of Social Networks, a social communication tool for projects that integrate REALT.
- Guidance to the organizations that make up this network on communication issues and organizational and marketing strategies with the participation of undergraduate and graduate students.

**With a clear vision of a future where all people have access to healthy and nutritious food, ITESO has sought to promote more sustainable food systems**







### *Right to Food, Alternative Networks and Young People*

This is a project that analyzes, promotes and disseminates the contributions of some Alternative Food Networks (REALT) in western Mexico to fulfil the human right to adequate food and the agroecological transition in the region, as well as to root young people in their communities.

To achieve this purpose, the crisis of the hegemonic food system and industrial agriculture in municipalities such as El Limón or El Grullo are analyzed. Both elements could be generating environmental and health problems in the area, as well as expelling young people from the countryside.

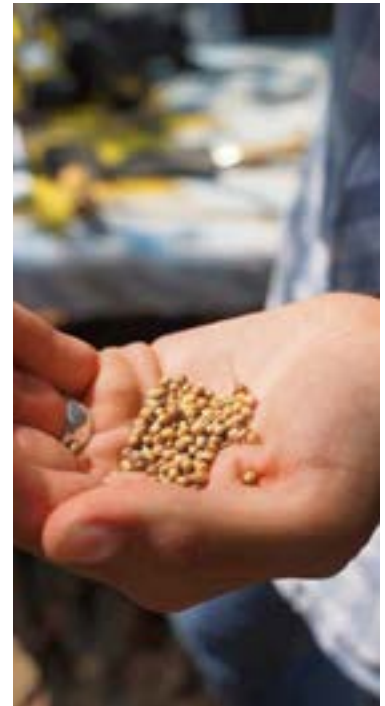
#### **Advances**

- Collaboration and generation of audiovisuals with three projects in the Sierra de Amula region in Jalisco, which are part of the realt with an agroecological approach: Regional High School of El Grullo, El Limón module; Community Milpa in La Ciénega, municipality of El Limón; and the Vita Munay store, in the municipality of Autlán.

### *University Agroecological Garden*

This space, driven by students and supported by experts, is a living laboratory where people learn to grow crops in a sustainable way that complements students' theoretical training. This project promotes the development of practical skills related to agroecological production and natural resource management. In addition, the garden encourages teamwork, social responsibility and respect for the environment. Through agroecological practices, it promotes:

- The production of healthy and local food.
- Biodiversity conservation.
- Sustainable use of natural resources.
- Environmental education and citizen awareness.



### *Disco Sopa*

This is an activity led by students and dedicated to community gatherings and reflection on the problem of food waste. Through playful and participatory activities, it seeks to raise awareness in the university community about the magnitude of the problem and the importance of adopting more sustainable practices in food management. It consists of the recovery of agricultural products that, due to aesthetic or marketing criteria, would be discarded by supermarkets and markets. This food is then prepared and cooked collaboratively, which allows the university community to meet and share. To the rhythm of music, the dishes prepared are shared with all members of the institution, thus promoting a culture of responsible consumption and solidarity.





## Research

### *Management of Local Agrifood Systems for Food Security*

This reviews how the collectives that form the Alternative Food Networks (REALT) in Jalisco work and their impact on local agrifood systems, with specific purposes such as improving food collection, distribution and sales strategies, as well as strengthening the social circuits and community life of these networks based on social and solidarity economy.

#### **Research Advances**

- Work is carried out with organizations that bring together farmers and consumers of local, pesticide-free production in social and solidarity economy schemes.
- Start of the field interview phase with organizations that market, distribute or certify agroecological and social and solidarity economy production; agricultural producers that supply food to these organizations and their consumers in the cities. Ongoing phase.
- Beginning of the geo-referencing of consumption sites and production sites to carry out territorial and social analyses supported by the cartography of a Geographic Information System.
- Advances in the systematization of the distribution, consumption and economic operating models of these organizations through participatory workshops and interviews.
- Beginning of the review of public policies oriented to the production, distribution and consumption of agroecological food with a solidarity economy logic oriented mainly to the region and Jalisco.
- Meetings between organizations, producers and academics related to the local agrifood system to find areas of opportunity, best practices and agreements on central topics of interest and interaction in networks.

### *Behavioral Diagnosis to Promote the Consumption of Marginalized and Underutilized Endemic Plant and Fruit Species in the Yucatan Peninsula*

This is a project that seeks to generate a behavioral change focused on the increased consumption and cultivation of marginalized and underutilized endemic plant and fruit species but which have the potential to facilitate food sovereignty and provide a diet of high nutritional value.

Achieving this increased consumption will reduce the dominance of ultra-processed and monoculture products, facilitating the transition to a more sustainable and just food system for the local Yucatan community.

#### **Research Advances**

- Development of a communication strategy based on behavioral change to promote the consumption of the species among the Yucatecan population.
- Strategy to promote cultivation among farmers in the Yucatan Peninsula.
- The project is in its testing phase of communication materials in the field.

### *Evaluation of the Child Nutrition Agency's Food Supplement Intervention*

This is an analysis of the social and nutritional impact of the Child Nutrition Organization (ONI), one of the longest-lived social organizations in Jalisco and of great importance for providing nutritional supplements to children affected by strong social inequalities in Jalisco and several states in the country.

The impact of ONI's intervention and work has allowed the organization to have evidence of the relevance of its work, favoring its efforts to lobby for resources and identifying areas for improvement in its intervention process that can increase its impact on children in Jalisco.

#### **Achievements**

- The project has been completed. Some results of this work have corroborated the importance of ONI intervention to improve the growth and nutritional status of children, especially when assessing their height and weight.







## Professional Application Project

### *Ecosocial Action*

This project's purpose is to generate sustainable living environments oriented to the care of life in the Sierra de Amula region, the Guadalajara Metropolitan Area and Cerro del 4 neighborhood by strengthening community initiatives in response to the unsustainability of the current food system and environmental degradation, prioritizing environmental care and quality of life.

The main conflicts faced by this PAP are to address a food system that has become unsustainable in Jalisco and to reduce the ecological and social devastation of Cerro del 4. It works in collaboration with the Network of Sustainable Agricultural Alternatives of Jalisco (RASA), the Regional High School of El Grullo, El Limón site, the Collective of Neighbors of Cerro del 4 and the Center for Training in Agroecology and Sustainability (CEFAS-RASA).

### **Achievements**

- Co-design and implementation of technical projects for the care of life and agroecological production with local stakeholders, such as the implementation of agroecological practices, rainwater harvesting and use, and wastewater management.
- Co-organization and participation in local events and initiatives that contribute to linking stakeholders in the region, including the 2nd Regional Meeting of Youth and Agroecology and the 5th Festival of Native Fruits and Seeds in El Limón.
- Systematization and documentation of existing public policies and citizen practices connected to issues related to agriculture, food and agroecology.
- Systematization of citizen practices with policy advocacy potential.
- Participatory development of educational and communicative processes and products that promote the reflection of the actors involved in the territory.



The TerritoRios PAP: knowledge about environmental restoration, work on care policies and monitoring of the struggles of women for the defense of the territory.

## ITESO High School: Identity, Diversity and Community Node II

This program, composed of the Identity, Alterity II, and Global Citizenship and Humanities II subjects, aims to understand the factors that generate the agroindustrial crisis in its global, national and local dimensions, as well as the problems associated with monocultures as an agroindustrial method. Agroecology is presented as a viable alternative, and concrete proposals are explored for its implementation on a local scale in order to build more sustainable relationships between society and the environment.



Ezequiel, founder of La Casa del Maíz, explains the agroecological cultivation process to students.



“ Alone we can do very little;  
together we can do so much ”

HELLEN KELLER,  
advocate and pioneer in the education of  
deaf-blind people

**HEALTH, WELL-BEING AND COMMUNITY RESILIENCE**

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## Health, Well-being and Community Resilience

Health is not just the absence of disease but a state of complete physical, mental and social well-being. Resilience has become an essential skill for people to face the challenges that life brings in an increasingly complex and changing world.

In recent years, great strides have been made to improve people's health. One-hundred and forty six out of 200 countries or regions have already met or are on track to meet the SDG target on under-five mortality. Effective HIV treatment has reduced AIDS-related deaths by 52 percent since 2010, and at least one neglected tropical disease has been eliminated in 47 countries. However, many inequities in access to healthcare still persist. Childhood immunization has seen the largest decline in three decades, and deaths from tuberculosis and malaria have increased compared to pre-pandemic levels. The SDGs seek to ensure that all people, no matter where they live, have access to quality healthcare. This means eliminating health inequalities and ensuring that everyone has access to essential medicines and vaccines. To achieve this goal, significant investment in health systems is required, especially in the most vulnerable countries.<sup>32</sup>

In the same sense, mental health is a state of well-being that enables people to cope with everyday stress, develop their skills, learn and work effectively, and contribute to the prosperity of their community. It is an essential part of supporting individual and collective capacities to make decisions, build relationships and shape the environment. In addition, mental health is a fundamental human right and a crucial component of personal, community and socioeconomic development. It is not limited to the absence of mental disorders but is understood as a complex process that each person experiences in a unique way, with different levels of difficulty and distress, and with social and clinical outcomes that can vary significantly.<sup>33</sup>

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32 Organización de las Naciones Unidas (No date). "Objetivo 3: Garantizar una vida sana y promover el bienestar para todos en todas las edades". Accessed September 14, 2024. Available at: [ite.so/odssalud](https://ite.so/odssalud)

33 Organización Mundial de la Salud (OMS). "Salud mental: fortalecer nuestra respuesta". Accessed September 14, 2024. Available at: [ite.so/saludmentaloms](https://ite.so/saludmentaloms)

ITESO is committed to creating a learning environment where health and wellness are promoted in an integral manner. Through open and collaborative dialogues, how internal and external factors such as emotions, thoughts and the social environment interact and affect people's balance are sought to be explored.



## University Projects

### *CJuven ITESO*

This is a center dedicated to promoting the emotional well-being of the ITESO university community. Its mission is to provide psychological and emotional support to students, faculty and administrative staff through a variety of services. It offers individual counseling, as well as workshops and group programs with a comprehensive approach ranging from prevention to intervention in mental health-related problems. It also conducts research and publications to generate knowledge and promote mental health in the university environment.

### *Project Scope*

- Transition from individual counseling to psycho-affective support for the entire university community that requested it. Due to the effects of the COVID-19 pandemic, the number of students in crisis increased from 97 in 2022 to 175 in 2023.
- Incorporation of a psychotherapist on call in the mornings to meet the increased demand for care for people in crisis situations.
- In 2023, psychological counseling was provided to 868 people: 92 percent students and 8 percent employees. Of these, 515 received individual psycho-affective counseling (five sessions) and 132 had specific interviews.

## PUBLICATIONS

### BOOKS

- *Entramados emocionales: cuidados, vivencias y redes sociales virtuales* (2022) <ite.so/entramadosemocionales>
- *Cuidado colectivo y personas mayores. Estudios de caso en México, España y Uruguay* (2023) <ite.so/cuidadoadultosmayores>
- *Dimensión emocional. Abordajes analíticos y exploraciones empíricas socioantropológicas e historiográficas* (2023) <ite.so/dimensionemocional>

### CLAVIGERO GAZETTE, COMMUNITY OF KNOWLEDGE

- "La bioética como el cuidado de la vida" (February-March, 2023) <ite.so/clavigerobioetica>

**Mental health is a state of well-being that allows people to cope with daily stress, develop their skills, learn and work effectively, and contribute to the welfare of their community.**

### COMPLEXUS ACADEMIC REPORTS

- “Reflexiones ambientales y socioespaciales a partir del covid-19” (2023)  
*ite.so/reflexionescovid19*
- “Nodo COVID” (2023)  
*ite.so/nodocovid*

### MAGIS MAGAZINE

- “Autonomía en compañía” (July-August, 2022)  
*ite.so/autonomiacia*



- In Group Leadership and Emotional Intelligence: 627 students were assisted in 28 groups. Career counseling was provided to 37 students, and 82 students from different programs were accompanied: 32 from the Indigenous Program, 10 from the Inclusive University and 40 from the BBVA Program.
- Seven mirror groups were offered (five for students) with 71 participants and three self-knowledge routes with 74 participants. There were 51 prevention and community care workshops with 578 attendees. In the Program for the Prevention of Addictive Behavior “Me Cuido ITESO,” 148 activities were carried out, reaching 1,403 university students and 18,420 social network users.

### *Participation in the Interdisciplinary Noise Observatory*

The World Health Organization classifies noise as a type of pollution due to its negative effects on human health. Based on Article 4 of the Political Constitution of the United Mexican States, which establishes that everyone has the right to health protection, in 2016 ITESO founded, together with different representatives of civil society, the Interdisciplinary Noise Observatory. In 2018, the first real-time noise monitoring system was initiated in the Guadalajara Metropolitan Area and the approval of the Anti-Noise Law initiative in the Congress of Jalisco was achieved.

In the 2022-2023 period, the efforts of the Observatory and its allies have focused on disseminating, through social networks, the negative effects that noise pollution has on health to contribute in the fight against neighborhood noise, which in recent years has become one of the main challenges in this area.

### **Research Advances**

- Noise reporting campaign through social networks on the Facebook account *Cruzada Contra el Ruido*, operated by the Escucha México PAP, in order to publicize the effects of noise on health, as well as the mechanisms for reporting it in the municipalities of the Guadalajara Metropolitan Area.
- Production and dissemination of podcasts that collect experiences of citizens regarding the fight against noise pollution, healthy sound environments and auditory diversity through the Instagram account *@cruzadacontraelruido*.

## Research

### *Subjectivities, Emotions and Processes of the Collectivization of Care for the Elderly: Case Studies in Mexico, Spain and Uruguay*

The progressive aging of the world's population, especially in developed countries and, gradually, in developing countries, has strong repercussions on family organization models and intergenerational links, but also on comprehensive national care systems and the socioeconomic policies to be implemented in the areas of health, social protection and housing, among others.

Moving towards healthy aging requires understanding care as a universal right, which is the responsibility of the State, as well as of citizens, families, communities, civil society organizations and companies. One of the objectives of this interdisciplinary research project, created in 2017, is to promote policies that favor the viability of daily care, as well as to foster more equitable relationships between genders and generations, especially in the older adult population.

#### **Research Advances** <sup>34</sup>

- Publication of the book *Cuidado colectivo y personas mayores. Estudios de caso en México, España y Uruguay* (Collective Care and the Elderly. Case Studies in Mexico, Spain and Uruguay), containing the results of the research.
- Production of the documentary *Cuidar los años* (Taking Care of the Years).

### *Impact of an Interprofessional Intervention Program for Domestic Violence and Its Traumatic Effects*

This project investigates the usefulness of an intervention to end domestic violence based on three components: psychotherapy, legal counseling and an emotional support group.



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34 The complete references of the publications can be found in the Bibliography section.





It integrates individual therapy processes, access to legal orientation groups on women's rights and participation in a group workshop on emotional management and life plan.

The purpose is to review the change of thoughts, affects and beliefs that occurs in victims of domestic violence and that manifests itself in traumatic effects such as depression, anxiety or difficulties in relating to others. The idea is to develop, based on these results, an intervention model.

#### **Advance**

- Development of research protocol.

#### ***Transformative Learning with Persons Deprived of Liberty and University Students***

This research analyzes transformative learning based on the dimensions of stigma, punishment and emotional experiences in a group of inmates and ITESO students participating in the international prison education project Inside-Out Prison Exchange Program at the Metropolitan Prison of the State of Jalisco. This is an international project that seeks to promote critical thinking and reduce barriers to social exclusion through classes made up of university students and people deprived of their freedom.

#### **Research Advances**

- Publication of volume VI of *Rompemuros* Magazine, with autoethnographic narratives and other works by the participants.<sup>35</sup>
- Implementation of the project at the Nonprofit Association Barrios Unidos en Cristo, a rehabilitation center for men and adolescents suffering from addictions.



35 *Rompemuros*, number 6, June 2023. Available at: [ite.so/rompemuros](http://ite.so/rompemuros)

### *Exploratory and Collaborative Diagnosis with Children in Institutional Care Living with the Consequences of Chronic Violence and Drug Use in the Guadalajara Metropolitan Area after Two Years of the Pandemic*

This study identifies and analyzes the trajectories of children and adolescents who have been victims of chronic violence, as well as drug use and trafficking, two years after the COVID-19 pandemic, in order to generate collaborative forms of participation between children and the institutions designed to protect and care for them.

#### **Research Advances**

- Completion of the community work phase and initiation of the preparation of technical and scientific reports to disseminate the results to the local, national and international community. It was possible to identify that almost 75 percent of participating children and adolescents experience levels of violence well above the national average.
- Development of a proposal for DIF Guadalajara for a training package on evidence-based interventions with treatment appropriate to the level of severity and harm experienced by children and adolescents.

### *Solidarity in Times of a Pandemic: What Do People Do and Why?*

This is an international project in collaboration with the initiative led by researcher Barbara Prainsack of the University of Vienna. Here, the measures and actions taken by people to help contain the COVID-19 pandemic are analyzed, as well as the solidarity and mutual support practices that were exercised from Europe to Latin America. How solidarity manifests itself differently according to local cultures and circumstances is examined.

This research, now in its Latin American phase, continues its monitoring in seven countries and seeks to expand its reach until 2027, with the objective of providing valuable knowledge to face future crises and understand the social dynamics at critical moments.



### Research Advances<sup>36</sup>

- The fieldwork phase has been completed after having systematized the experiences of people in 12 Latin American countries during the COVID-19 pandemic crisis. The Mexican team has participated in different publications, among which are the following:
- “Alterities in Times of Pandemic: Moral Judgments and Social Categorization in the Context of COVID-19 in Mexico” in *COVID-19 in Latin America: Solidarity, Inequalities and Everyday Spaces*.
- “Performing Publics of Science in the COVID-19 Pandemic: A Qualitative Study in Austria, Bolivia, Germany, Italy, Mexico, and Portugal” in *Public Understanding of Science*.
- “Toward Global Citizenship? People (De)bordering Their Lives during COVID-19 in Latin America and Europe” in *Global Public Health*.
- “Redefining the Role of Urban Studies Early Career Academics in the post COVID-19 University” in *City*.



36 The complete references of the publications can be found in the Bibliography section.

### *Social Transformation Analysis Collaboratories (CATS)*

These are spaces for dialogue and analysis of the social reality, as well as the ways for its transformation through the implementation of the knowledge obtained to have an impact on the problems of the environment.

#### **Research Advances**

- Documentation of the trajectory of incidences. Construction of a methodological design in order to investigate and analyze the trajectories followed and their effects; i.e., the problems on which academic work has an impact.
- Geolocation map of current research projects on psychology, education and health.
- Identification of spaces for interdisciplinary dialogue in which actions are proposed to have an impact on the problems of the environment; among them, the ITESO Centro Polanco stands out as a space for the development of one of the collaboratories.

### *Fabrication of Non-invasive Nanostructured Biosensors for Periodic Glucose Monitoring*

This focuses on developing innovative technology for glucose detection using nanostructured electrodes to be highly accurate and non-invasive. The aim is to measure glucose levels with increased sensitivity and reduced interference in a variety of biological fluids such as blood, saliva, sweat, tears and urine. The purpose is to improve a quality of life for people with diabetes by providing them with a more convenient and less painful method of glucose detection, eliminating the dependence on fingertip pricks.

#### **Research Advances**

- Identification of the optimal nanostructure to coat the sensors.
- Thirty-four-fold increase in electrode sensitivity, allowing detection of significantly lower glucose concentrations.
- Design of a microchip for  $H_2O_2$  detection through amperometric methods.
- Development of an electronic design proposal that, together with the sensor, will be part of the device prototype.







### *Pilot Testing of a Sugar-sweetened Beverage Consumption Reduction Intervention with Mothers of School-age Children*

This is an intervention project to change the behaviors that determine the excessive consumption of sugar in the municipality of Acatlán de Juárez, Jalisco.

Excess sugar is considered a risk factor for the development of obesity, which in turn is one of the main determinants of chronic degenerative non-communicable diseases, which are one of the main causes of premature death in Mexico.

#### **Advance**

- Pilot test to assess acceptability, implementation fidelity, adherence to and short-term changes in consumption and purchase of sugar-sweetened beverages.

## **Professional Application Project**

### *Interdisciplinary Clinical Care Services*

This project offers professional psychological care and guidance in collaboration with the Psychological Care Center (CAP), the Arenales Tapatíos Community Development Center of the Zapopan branch of the National System for Integral Family Development (DIF) and ITESO's centers, Centro Polanco, Ignacio Ellacuría, SJ Community Law Firm and Nutricia Clinic. The aim is to contribute to the general well-being of society and address imbalances in physical and mental health in the context of family life.

Some of the issues addressed by this PAP are the prevention of suffering in family life, individual mental health challenges and couple relationships.

#### **Achievements**

- Design and delivery of physical and mental health prevention workshops.
- Development of informative material on physical and mental health.
- Individual, couple and family clinical intervention aimed at the users of the organizations with which collaboration takes place.



### *Quality of Life and Health in the Hospital Setting*

The project prevents and alleviates the suffering of hospital patients and their caregivers through multidisciplinary treatments addressing pain, as well as other physical, psychosocial, and spiritual aspects of coping with illness and, in some cases, imminent death. It collaborates with the Guadalajara Public Hospitals and the Jalisco Institute of Oncology.

#### **Achievements**

- Development of research protocols on various topics that are submitted to the Ethics Committee of the Public Hospital for evaluation and application.
- Individualized and family support and care in the nutritional and psychological areas in an interdisciplinary manner for patients, caregivers and health personnel.
- Dissemination of contents, psychoeducational workshops, informative material that is disseminated in printed and digital form for patients, caregivers and health personnel.

### *Multidisciplinary Intervention in a Psychiatric Hospital*

This project proposes alternatives focused on developing capabilities and destigmatizing people suffering from a mental disorder inside or outside a psychiatric institution. The project is developed with the Long-Stay Psychiatric Hospital and Comprehensive Mental Health Center (CAISAME).



By implementing strategies to help these people, ITESO contributes to the improvement of their quality of life, their social reintegration and the strengthening of their family and social fabric.

### ***Achievements***

- Workshops aimed at psychosocial rehabilitation, cognitive stimulation and social skills, adherence to treatment and physical activation.
- Development and implementation of leisure activities, recreation and recreational spaces for patients within the psychiatric hospital.
- Production of audiovisual content for social networks and mass media, aimed at people with mental health problems and the general population.

### ***Elderly-friendly Cities in the Guadalajara Metropolitan Area***

Here, projects are designed, developed and evaluated to improve the living conditions of the elderly living in the Guadalajara Metropolitan Area (GMA) in aspects such as their care and health, access to housing, networks and friendly commerce, culture and leisure, and the proposal of strategies to make cities friendly to the elderly.

The objective is to put an end to the vulnerability and social exclusion of the elderly living in the GMA. A high percentage experience forms of exclusion such as isolation, neglect, lack of adequate living spaces or lack of skills with digital tools.

### ***Achievements***

- Participatory diagnosis and in-depth interviews.
- Design of products and services that make basic goods for active aging accessible.
- Design and implementation of programs and services for support, education and training in quality of life, health, well-being and self-care for the elderly.

### ***Impact on the Penitentiary System***

This PAP seeks to reduce the processes of dehumanization and deterioration experienced by persons deprived of their liberty, studying the psychosocial effects of exclusion and social fragmentation exercised by power through the prison system from the perspective of restorative

practices. Work is carried out in collaboration with the Education in Prison Contexts Network of Mexico (RECEPEM), the Laboratory of Education, Social Pedagogy and Prisons of the University of Guadalajara, the Center of Integral Support for Families of Persons Deprived of Liberty and the University of Utah Prison Education Project (UPEP).

### ***Achievements***

- Design and evaluation of social intervention projects aimed at persons deprived of liberty in the process of release and/or their families.
- Development of communication pieces of an artistic, journalistic, documentary and/or dissemination nature, in order to make prisons and their experiences visible, in addition to contributing to the awareness processes of the population not deprived of their freedom regarding the effects of punitive power and the excessive use of penitentiary confinement in Mexico.
- Production of materials for the integration of social intervention models and for the short, medium and long term measurement of result and impact indicators that allow the characterization of higher education in contexts of punitive confinement in Mexico.

## **Student Groups**

### ■ *UNIRED*

Promotes integrated risk management in the university community and reacts in an organized manner to show solidarity with those who have been directly or indirectly affected by natural disasters.

### ■ *Dream It*

Collective interested in dance and K-pop (Korean pop).

### ■ *Soñantes*

Students interested in experimental theater.

### ■ *Chess Society*

A space to promote the study and practice of this sport.

### ■ *Off Broadway*

This program promotes musical theater as a means of artistic expression.







#### ■ *Level Up*

Students interested in creating and consolidating a gamer community (video game enthusiasts) at ITESO.

#### ■ *Meraki*

Students interested in authoring ensembles.

#### ■ *Folk Dancing*

Students with a taste for folkloric dance.

## ITESO High School: Psycho-pedagogical Accompaniment Project

The accompaniment model is centered on adolescents and focuses on the integral well-being of each member of the community, seeking to give voice to their needs and building a safe space. The approach is based on the premise that students are people immersed in complex and different convergent systems: family, social, structural, as well as participants in a process of personal formation and development.

Safe training and growth spaces for all people are integrated along the following lines:

- Identification and attention to crisis or risk situations.
- Accompaniment and training for families.
- Collaborative work: ITESO High School team, families, health professionals.
- Accompaniment to students of sexual diversity and their families.
- Health promotion.
- Dissemination of the Protocol for Addressing Gender-Based Violence Cases at ITESO.
- Participation in the reeducational measures issued by the Disciplinary Committee.









“ There is no way to peace,  
peace is the way ”

MAHATMA GANDHI,  
philosopher of nonviolence and peaceful  
civil resistance

**PEACE, JUSTICE AND DEMOCRACY**

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#QUIERO  
SALIR A CORR  
Y  
sentirme SEGURA



## Peace, Justice and Democracy

The search for peace, justice and democracy is a joint effort that requires the participation of everyone. It is crucial to foster peaceful and inclusive societies, ensure access to justice for people and build effective, accountable and inclusive institutions at all levels.

People around the world have the right to live without fear of violence and to feel safe in their daily lives, regardless of their ethnicity, religion or sexual orientation. However, violent conflicts, both new and pre-existing, are derailing the global path to peace. Worryingly, 2022 saw a more than 50 percent increase in conflict-related civilian deaths, the first since the adoption of the 2030 Agenda, largely due to the war in Ukraine.



High levels of armed violence and insecurity have devastating effects on the development of any country. Sexual violence, crime, exploitation and torture are common phenomena in areas with conflict or without the rule of law, and countries must take measures to protect the most vulnerable people. Governments, civil society and communities must work together to find lasting solutions to conflicts and the current state of insecurity. Strengthening the rule of law and promoting human rights is crucial in this process, as is reducing illicit arms trafficking, combating corruption and fostering inclusive participation.<sup>37</sup>

Art and culture play a fundamental role in building a more peaceful society. They act as bridges that connect people, foster dialogue, empathy and mutual understanding, which in turn contribute to conflict resolution and the construction of harmonious coexistence.

ITESO conceives education and research as fundamental tools for social transformation and for the construction of a more peaceful, just and democratic world. By linking these fields, it seeks to generate relevant knowledge and train sensitive professionals capable of facing the most pressing social challenges of today's world.

## University Projects

### *Ignacio Ellacuría, SJ Community Law Firm*

The Center Ignacio Ellacuría, SJ provides citizens with prompt, expeditious, impartial, and free legal services in everyday matters, including family, civil, commercial, labor, and social justice. For each area, this ITESO space has a specialized advisor.

In addition to legal assistance, emotional support is provided to restore people's lives. The interventions carried out seek to use alternative justice and mediation methods to reach satisfactory agreements from a human rights and gender perspective.

## PUBLICATIONS

### BOOKS

- *Ante el despojo y la muerte. Las resistencias guardianas de vida (ReVisión Universitaria) (2023)*  
[ite.so/despojoyresistencias](http://ite.so/despojoyresistencias)

### CLAVIGERO GAZETTE, COMMUNITY OF KNOWLEDGE

- "La posible cultura de paz" (May–July, 2023)  
[ite.so/clavigeropaz](http://ite.so/clavigeropaz)

### ANÁLISIS PLURAL ACADEMIC MAGAZINE

- "Construir la paz en un mundo roto" (May–August, 2023)  
[ite.so/pluralpaz](http://ite.so/pluralpaz)

**People around the world have the right to live without fear of violence and to feel safe in their daily lives, regardless of their ethnicity, religion, or sexual orientation**

<sup>37</sup> United Nations (No date). "Objetivo 16: Promover sociedades justas, pacíficas e inclusivas". Accessed September 14, 2024. Available at: [ite.so/odspazyjusticia](http://ite.so/odspazyjusticia)

#### MAGIS MAGAZINE

- “Paz y justicia en compañía” (September-October, 2022)  
*ite.so/pluralpaz*
- “Morir en la búsqueda: la otra pesadilla” (May-June, 2023)  
*ite.so/morirbusqueda*

In the case of labor and social security matters, the Ignacio Ellacuría, SJ Community Law Firm proposes to resolve them through conciliation or agreement between worker and employer.

This space has a long history of service, having provided legal and psychological support to thousands of people since 1998.

#### *Project Scope*

- In 2023, it served 286 people, offering face-to-face and virtual services in various municipalities in Jalisco and other Mexican states.
- Although the geographic reach of its services is mainly concentrated in the Guadalajara Metropolitan Area, the clinic also attends cases from other states and countries. In addition to serving people from Zapopan, Guadalajara and Tlaquepaque, Tlajomulco, Tonalá, El Salto, Acatlán de Juárez, Juanacatlán and Tala, people from states such as Colima, Chihuahua, Durango and Michoacán, and even from the United States, have requested services.
- Focus on women: two thirds of the people served were women, reflecting a specific need for legal and psychological services for this sector of the population.

#### *Francisco Suarez, SJ, University Center for Dignity and Justice*

Since its creation on August 28, 2019, the mission of this center is to contribute to the solution of challenges and problems in the field of human rights in Jalisco and the western Mexico, with a vocation for university social intervention.

The CUDJ has four programs: Disappearance, Torture and Extrajudicial Executions; Citizen Security and Justice; Gender Violence; and the Right to Water and Land. In these areas it provides a public service to the people of Jalisco, especially to impoverished and marginalized communities, in order to contribute to social justice and human dignity.

The Center generates research on human rights and litigation support, strengthening the capacities of professionals and citizens to defend themselves against injustices caused by the lack of respect for their rights. It also provides accompaniment to victims of human rights violations, and documents and makes injustices visible from an Ignatian perspective and inspiration.

**The institution seeks to generate relevant knowledge and train sensitive professionals capable of facing the most pressing social challenges of current time**



In March 2019, the Comprehensive Strategy for Victim Assistance was presented at the Instituto Cultural Cabañas.

### ***Project Scope***

- Elaboration of the Citizen's Guide to the Special Declaration of Community Absence due to Disappearance and of the guide What to Do when a Person Goes Missing? The First Steps. ITESO received an invitation to present the first of these documents at the Senate of the Republic.
- Collaboration with various organizations, such as the Governing Board of the Jalisco Institute of Forensic Sciences, the Alba Protocol Group for the State of Jalisco, the group of gender and human rights counterparts of the Jesuit University System (SUJ), the Gender Commission of the Mexican Province of the Society of Jesus, the Gender and Equality Group of the Conference of Jesuit Provincials of Latin America and the Caribbean, the Commission on the Role and Responsibilities of Women in the Society of Jesus, and the Office in Mexico of the United Nations High Commissioner for Human Rights.





### *Ignatian University Center*

The Ignatian University Center (CUI) is the space where the ITESO community cultivates its spirituality. Through a variety of programs and activities, it offers the entire university community tools for personal growth and reflection. Through programs such as the CUI Route, interiority camps and spiritual retreats, the center invites students, collaborators, graduates and alumni to explore their deepest dimension, connect with other people, enrich their inner lives and live their faith in a deeper and more meaningful way.

A journey of self-knowledge and spiritual development is proposed through activities such as the Ignatian Spiritual Exercises, Taizé prayer and spiritual accompaniment. Through these activities, CUI seeks to cultivate a community that is more humane, compassionate and committed to social justice. In addition, it offers a variety of courses and workshops that explore the intersection of faith, culture and academic life with the purpose of fostering dialogue and building community.

### ***Project Scope***

- All the training programs and non-curricular experiences of the Ignatian University Center (CUI) were unified under the CUI Route.
- ITESO hosted the Regional Meeting of the Latin American Ignatian University Leadership Program, with the participation of 86 students from different universities.
- The camp “After University, Where Do I Go?” was designed for graduating students, with the participation of 53 young people in two editions; four camps were also held in 2023, with a total of 95 students.
- Fourteen lectures were given as part of the course “Christianity and the Contemporary World,” with 300 people attending in person and 900 online participants.
- The website *Alexander Zatyryka, SJ. The path of Mystagogy* was launched to publicize pastoral and academic activities, as well as to offer resources for spiritual formation.<sup>38</sup>
- Spiritual accompaniment was provided to more than 160 people and about 30 participated in the Spiritual Exercises.

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<sup>38</sup> [alexanderzatyrykasj.info](http://alexanderzatyrykasj.info)

### *Center for Cultural Promotion*

The Center for Cultural Promotion (CPC) offers activities related to art and culture, so that ITESO members can appreciate, experience and learn different artistic languages.

The different programs and projects of the CPC aim to develop sensitivity, reflection, creativity and free expression through the vehicles of culture and art, promoting the construction of other realities and strengthening one's own identity.

The center operates with values such as respect for freedom of creation, affirmation of cultural diversity, promotion of artistic appreciation, collaborative work and conservation of artistic and historical heritage.

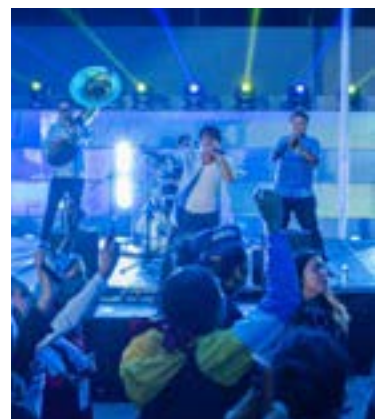
Its current programs are: Performing Arts, Visual Arts, Science Communication, Cultural Management, Literature, Music and Heritage.

#### ***Project Scope***

- Thirty-two art exhibitions were held at Casa ITESO Clavigero and on campus (at the Jorge Villalobos Padilla, SJ Library, at the University Gallery and at the Garden Gallery).
- During 2023, the CPC carried out 295 activities, which had the participation of 43,919 people, of which 98.8 percent attended in person and 1.2 percent online. The artistic and cultural offer included talks, workshops, spaces for expression, festivals, exhibitions, concerts, seminars and open classrooms.

### *Casa ITESO Clavigero*

This is a space for academic, cultural and protocol activities, with a non-profit character and at the service of the community. This house was built in 1929 and was declared an Artistic Monument of the Nation by the National Institute of Fine Arts (INBAL) in 2006. It was conceived and designed by Luis Barragán Morfín, the only Mexican architect to date to have won a Pritzker Prize. The young Barragán received this commission in 1929 from his friend Efraín González Luna, an ideologist and politician who was a candidate for the Presidency of Mexico in 1952 elections. This house is part of the ITESO Center for Cultural Promotion.





Its objective is to preserve, disseminate and promote the artistic and cultural production of the University, including its surroundings, through artistic and educational activities for the entire community, from exhibitions to workshops. It also opens its doors to the general public to enjoy its facilities and events.

Presentation of the exhibitions:

- *From Knight-errant to the Expansion of the World: Ignatius of Loyola in the Beginnings of Modernity.*
- *The Passion of Christ.*
- *In the Studio and in Everyday Life: Photographs by José María Lupercio.*

### *21st ITESO University Cultural Festival*

From the third week of October to the first week of November, cultural activities take over the campus and Casa ITESO Clavigero with the University Cultural Festival, which has been organized since 2002.

Its strength is the presence of artists who stand out for their careers, talent or innovative proposals in visual and performing arts, music, literature and lectures on heritage, cultural management and science communication.

There are also courses and workshops given by artists of important artistic trajectory who travel to Guadalajara for this festival and share with the university community.

The activities are open to the general public and at no cost to attendees, except for the Cultural Route and the courses and workshops, which have a recovery fee and require prior registration.

### **Project Scope**

- In 2022, the University Cultural Festival celebrated its 20th anniversary. In addition, the edition represented the return to face-to-face activity after the pandemic. Its motto was “Create, Rediscover, Celebrate” and it was attended by 8,052 people who enjoyed 24 activities.





- In 2023, with the slogan “Let’s Discover Possible Worlds,” the festival brought together 7,290 people in various activities and workshops, promoting inclusion and the imagination of new futures. With 31 activities in three venues, it was spread throughout the campus, Casa ITESO Clavigero and the kiosk in the Parques de Santa María neighborhood, ITESO ‘s neighbor.
- The 21st edition stood out for its community focus, with 269 participants in activities designed to connect with the neighborhoods surrounding the campus and involving them in initiatives such as “Wandering narratives” and “Home birds.”







### *Etius ITESO: Communication and Culture Observatory*

This is an observatory that produces academic research in the fields of communication and culture, as well as various training, intervention and communication projects. The results of these processes allow the formulation of training projects, political and social advocacy work, as well as communication procedures to discuss issues of interest in the public sphere.

The main topics on which it focuses are: narratives and advertising discourses; communication and culture in the age of the Anthropocene; communication, politics and collective action and contemporary transformations in arts management.

### **Project Scope**

The following publications were produced: <sup>39</sup>

- *Medios de Comunicación y Derecho a la Información en Jalisco, 2021 and Medios de comunicación y derecho a la información en Jalisco, 2022.*
- “Educational TV in Mexico during COVID-19: The Case of Aprende en casa II” in *The Routledge Handbook of Media Education Futures Post-Pandemic*.
- “Problemas en la producción de conocimiento político-periodístico durante una elección: entre la sobrerrepresentación partidista y la crisis de la prensa” in *Elecciones en Jalisco 2021. Hallazgos y consideraciones*.
- “Análisis de la cobertura de la pandemia de COVID-19 en portadas de seis portales informativos de Jalisco” in *Medios de comunicación y derecho a la información en Jalisco, 2020*.

### *Signa\_Lab. ITESO's Laboratory of Technological Innovation and Applied Interdisciplinary Studies*

This is the space where methodologies and tools for the multidimensional understanding of the socio-digital environment are generated.

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<sup>39</sup> The complete references of the publications can be found in the Bibliography section.

Signa\_Lab ITESO seeks to promote interdisciplinary work through open knowledge and collaborative culture, in addition to fostering connective action, experimentation as a learning model and strengthening the critical reading of reality, as well as the development of technologies and methodologies for social innovation through multilayer research, visualization of large volumes of data and the development of interfaces and tools for data processing and analysis.

Its main objectives are to contribute to the construction of a democratic public space, to evidence digital practices that foster polarization and inhibit dialogue, to build socially relevant knowledge about the transformations derived from technological acceleration and new forms of communication, as well as to strengthen capacities for teaching and research inside and outside the University.

Its lines of research are: critical datification, technopolitics, public space: aesthetics, experimentation and intervention and digital socioanthropology.

### **Project Scope**

- Publication of 13 reports on various topics, including violence against journalists in Mexico, mobilizations in defense of territory, analysis of the digital discussion around political trends, the crisis of disappearances in Jalisco and technopolitical mobilizations such as #YoSoy132 and #Ayotzinapa. In addition, topics related to music and popular culture were addressed.
- Presentations in spaces such as the Mexican Association of Communication Researchers (AMIC), the Seminar on Violence and Peace of El Colegio de México, the Ignacio Ellacuría, SJ Chair, the International Lecture Series of UNAM at the panel “Impact of Digital and Media Violence on Women Politicians. Testimonies and Strategies to Combat It,” organized by the National Electoral Institute (INE), among others.
- Delivered the workshop “Generative Artificial Intelligence Tools” at the 3rd Conference on Teacher Training and Updating of the Jesuit University System, in addition to organizing the training workshops “Open\_House” and “Beta\_Fest.”





- Presentation of the spanish versions of the books *Digital Methods* and *Network Science* of the Signa\_Lab Collection.<sup>40</sup>
- Organization of the talk “Generative AI. Ten Mutant Theses,” given by Carlos Scolari.

### Entorno ITESO

This is a long-term initiative that seeks that everyone who studies or works at ITESO, but also those who visit it and those who live or walk around it, contribute to the improvement of public space through social participation.

The purpose is to have an impact on mobility and infrastructure in the neighborhoods that make up the encompassing polygon; on safety, through programs such as Solidarity Paths; and on coexistence, through cultural, recreational, reading promotion and environmental care activities.

### Project Scope

- Map of Solidarity Paths: routes with safe environments, worked jointly with neighbors, students, educational institutions, associations, companies and the municipal government of Tlaquepaque.
- Mobility: in conjunction with the Tlaquepaque City Council, the lighting on a segment of Independencia Street was extended and renewed and the lights on the pedestrian bridge that crosses the Manuel Gómez Morín Periférico Sur towards Camino al ITESO Avenue were replaced; crosswalks and traffic lights in the area were improved and there has been participation in the discussions on the mobility project for the Periférico and Colón Avenue intersection, as well as the project to extend Line 1 of the Tren Ligero.
- Biblioteca Móvil: ITESO’s mobile library in the surrounding neighborhoods. To promote reading, it offers workshops and cultural activities to children from the Parques de Santa María neighborhood, who attended the first edition, together with their families, at the atrium of the Santo Toribio Romo parish church.
- Ludomóvil: It is a traveling toy library with games that promotes physical activity and stress reduction to strengthen community ties and meetings between neighbors, friends and families. Ludomóvil’s first visit was during the Parques del Bosque neighborhood festival.

40 ROGERS, Richard. *Métodos digitales*. Tlaquepaque: ITESO, 2023. Available at: [ite.so/metodosdigitales](http://ite.so/metodosdigitales); BARABÁSI, Albert-László. *Ciencia de redes*. Tlaquepaque: ITESO, 2023. Available at [ite.so/cienciaredes](http://ite.so/cienciaredes)

### *ITESO Legislative Observatory*

This is a project that was formed in 2007 as a public body that reviews the work of the Jalisco State Legislature, pointing out the non-compliance of its basic functions, such as legislating for the benefit of the people of Jalisco or being a counterweight to the Executive and Judicial powers.

Its objectives are to provide citizens with data and tools to evaluate the performance of the Legislative Branch of the State of Jalisco, and of each deputy in particular, from the perspective of democracy and human rights, as well as to propose courses of action to influence the legislative processes so that the Legislative Branch can be increasingly placed at the service of the citizens.



### ***Project Scope***

- Collaboration with the Congress of the State of Jalisco in the design and implementation of the website Congreso Jalisco Abierto in order to monitor the actions of the commitment of the Legislative Branch within the Third Local Action Plan of Open Government Jalisco.<sup>41</sup> This is a platform that facilitates citizen participation in the review of bills submitted to Congress.
- Presentation of a report, in June 2022, with the results of the evaluation of the law initiatives presented during the first semester of the LXIII Legislature of the Congress of the State of Jalisco.
- Participation in the media (radio and television) to comment on events related to the Legislative Branch.

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41 Congreso Jalisco Abierto. Available at [congresoabierto.congreso.jalisco.gob.mx/](https://congresoabierto.congreso.jalisco.gob.mx/)





### *International Seminar for the Critical Analysis of Social Intervention Practices in Latin America*

Numerous projects have been carried out in the region to promote well-being, justice, equity, democracy, human rights, sustainability and respect for cultural diversity. Many people have dedicated their time and energy to building societies that reflect their dreams and visions.

This seminar, in collaboration with the AUSJAL network, seeks to create a space for reflective dialogue and collective learning around the diverse ways to advance social transformation through daily collective actions. Critical reflection on these experiences can be a valuable cultural contribution to contemporary society and an important legacy for future generations.

#### **Project Scope**

- Analysis of the Latin American panorama on collective action and social mobilization agendas, focusing on experiences related to the defense of water and territory, the defense of human rights, the promotion of the social and solidarity economy and the social liaison of higher education institutions.
- Representatives of academic institutions, social organizations and governments from Costa Rica, Chile, El Salvador, Bolivia, Argentina, Mexico, Colombia, Guatemala, Honduras and Uruguay participated.

### *Socio-environmental Conflict Laboratory*

This is a repository of information where people can access resources that allow them to identify their rights when living in a city and, above all, to imagine new ways of building the city without damaging or exploiting the environment.

#### **Research Advances**

- Creation of the Socio-environmental Conflicts Observatory website: [labcsa.org](http://labcsa.org)

## Research

### *Water Allocation and Water Rights*

This project examines water allocation and rights systems through selected case studies from various countries, with the purpose of increasing knowledge that generates instruments and policies oriented towards the distribution and sustainable access to water. It considers the contexts of each country, region and locality.

To work on this, ITESO coordinated with other institutions such as the Institute of Water Education in Delft, The Netherlands and with the support of UNESCO.

### **Research Advances**

- General characterization of water rights and distribution models operating in Mexico.
- Analysis and proposal for local (municipal and community) water management in small rivers and their riparian zone.
- Participation in local, national and international forums, including the World Water Forum and the Land Policy and Agreements Initiative. Workshops and meetings with stakeholders involved in water management.

### *Anti-corruption Efforts in Jalisco*

This is research that analyzes and proposes solutions to a common concern, both social and academic: corruption. As part of the research project, a base of newspaper articles produced by Mexican media covering the entire 20th century and the 21st century so far is created in order to establish historical cuts regarding the use of the concept of corruption; i.e., its various meanings and its uses to point out various public “ills.” It also collaborates closely with the collective Citizens for Transparent Municipalities (CIMTRA), Jalisco chapter, in the application of transparency evaluations for municipalities, capitals and state legislatures. In the area of advocacy, it is in charge of the Anti-Corruption and Pro-integrity Laboratory PAP.





### Research Advances

- Systematization of 200 selected, analyzed and classified newspaper articles.
- Five historical stages have been detected in which the concept of corruption has been linked to different negative practices with diverse moral, economic and political implications.
- Construction of a statistical information base that gathers all of CIMTRA's evaluation processes on a national scale, which is at the service of all the groups that make up the network in Mexico.
- Three geographic information systems (GIS) were put into operation as part of the ArcGIS Online services acquired by ITESO, where anyone interested can consult the results of the different evaluations (municipalities, capitals and legislatures).<sup>42</sup>

### *The Process of Learning to Become Young Active Citizens*

This research aims to understand how young people become committed citizens and become aware of causes such as feminism, environmental care or the rights of the transgender population.

ITESO explores how youth assume active roles in the search for solutions, analyzing their process of empowerment and social participation.

### Research Advances

- The data collection and systematization phase has been completed, including interviews and case analyses that facilitate a solid understanding of the motivations, experiences and challenges faced by young people on their way to citizen participation in environmental issues.
- The explanatory framework of a 13-step model has been developed for the analysis of the trajectories that go from a perceptible discomfort with the situation being lived in, to a leading role that can even represent the collective before other entities; it shows how the environmental issue and its parallel in sustainability have a very strong presence.

42 "CIMTRA Municipal Jalisco 2016-2021". Available at: [ite.so/cimtramunicipios](http://ite.so/cimtramunicipios); "CIMTRA Capitales 2018-2021".

### *Theoretical-conceptual Evolution of Safety, Justice and Human Rights from a Systemic and Multi-scale Perspective*

Safety issues in Jalisco are studied and understood from a critical perspective in order to understand them from multiple angles and offer a new concept of security that is related to human rights and justice.

#### **Research Advances**

- Preparation of a report on the research progress.
- Interviews with national and international safety experts.
- Compilation and consultation of documentary sources.

### *Assessment of the Drawing a Tomorrow Foundation's Program for Strengthening Civil Society Organizations in Results-Based Management*

In this project, ITESO evaluated the strengthening model of Drawing a Tomorrow Foundation in order to offer recommendations for the improvement of this organization's social action.

#### **Project Scope**

- The project has concluded; a good level of evidence of the effect of the organization's capacity was observed, and recommendations for its better functioning were also provided.
- This information will enable the foundation to legitimize its strengthening effort and lobby for greater resources to increase its intervention.





## Professional Application Projects

### *Making the Hood: Let's Build Together with the People*

This project works with communities to accompany and facilitate socio-spatial management processes, solving problems such as insecurity, conflicts with other social groups, lack of cultural and recreational activities, lack of infrastructure for basic services such as drinking water or drainage, or vulnerability to natural disasters and diseases due to living in unsanitary conditions.

In collaboration with the Guadalajara and Zapopan branches of the National System for Integral Family Development (DIF), it works in low-income neighborhoods in the Guadalajara Metropolitan Area.



### **Achievements**

- Design of urban-architectural improvement projects such as renovation of pavements and sidewalks, creation of small squares, rehabilitation of recreational spaces and infrastructure.
- Neighborhood improvement project and Integral Action Plan in the Mesa Colorada area; adequate housing project of the Mextipac housing cooperative in Nextipac; diagnosis of the Mesa Colorada Poniente and Villas de Guadalupe neighborhoods, and sanitary drainage and drinking water project, and survey of four houses for improvement in Nextipac.
- Preparation of a citizen agenda with the participation of senior citizens to promote improvements in their surroundings. Actions include managing improvements in day care centers and nursing homes, community work in the creation of recreational spaces, and promoting the organization for project management to authorities and other organizations.

### *Development of Civil Society Organizations for Social Empowerment*

This project focuses on strengthening actors in the sector to solve strategic problems that impede their correct operation and influence the solution of socio-environmental problems; for example, operational or internal conflicts. ITESO supports these organizations by designing and implementing creative, multidisciplinary and relevant solutions to better perform their roles.

#### **Achievements**

- Community Cultural Center Project: promotion of library management, dissemination and classification of the collection and identification of inputs for the Cultural Management Plan.
- Cascadas de Comala Ecotourism Project in the municipality of Chiquilistlán: formal establishment of a community ecotourism enterprise in collaboration with the Rainforest Alliance and the Ayuquila Alto's Intermunicipal Environmental Board (JIDELAA).
- Ecosteps Project with schools in the GMA: training in environmental management for schools and their work teams.
- Primavera Project in the La Primavera Forest Ring Road area: estimation of climate impact and environmental services in the GMA atmospheric basin, in collaboration with the Union of Ejidos of La Primavera Forest.

### *Processes for the Institutional Development of Non Government (NGOs)*

This project helps these organizations become institutionalized; i.e., become formal organizations with a social purpose, constituent bases and status. These schemes allow a civil society organization to consolidate itself in order to later have an impact on a larger scale and on more social groups. It works in conjunction with the Mexico Reads project.

#### **Achievements**

- Advice for the formal constitution of legal entities of NGOs: corporate purpose, articles of incorporation and bylaws. Design of strategies for linking, creating and strengthening NGOs networks, and development of visibility campaigns for the positioning of NGOs.
- Institutional visibility.
- Development of databases of potential funding sources and fundraising manuals.





### *Innovation for Social Justice*

This project assesses the work and impact of public institutions and civil societies in Mexico. From the analysis obtained, innovative solutions are designed to help these groups solve social and environmental problems that affect communities with greater intensity.

#### **Achievements**

- Collection of relevant qualitative information to compare and complement what is found in the scientific literature from different CSOs.
- Synthesis of scientific literature, digital systems map and outline of solutions to design interventions.

### *Environmental Law and Management Clinic*

In this PAP, students analyze environmental problems from a legal perspective in order to provide attention to organizations, communities and citizens in general who cannot access real justice to defend their territories and natural resources. Environmental litigation strategies with legal and technical scopes in search of solutions are developed. Students work in liaison with the Ministry of Environment and Territorial Development (SEMADET), the State Attorney's Office for Environmental Protection (PROEPA), Natura Vivente, A.C., and Foundation RTN for Sustainability, A.C.

#### **Achievements**

- Ejido Emiliano Zapata: Six advisory sessions for the ejidatarios<sup>43</sup>; execution and presentation of proceedings on the case; development and presentation of legal strategy; presentation of documents before federal and state authorities; and preparation of an injunction in favor of the ejidatarios.
- Cooperativa Pesquera Careyes Costa Alegre: diagnosis of problems in the federal maritime-terrestrial zone; surveys of fishermen and inhabitants of the region; development and presentation of legal strategy; presentation of documents before federal and state authorities; and preparation of an injunction in favor of the ejidatarios.

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<sup>43</sup> Member of an ejido, which is a form of communal landholding in Mexico where land is owned collectively but may be worked individually. Ejidatarios have usage rights but do not fully own the land, as it is regulated by agrarian laws.

- Real estate developments without environmental impact authorization on the Tapalpa plateau: field visit; surveys of the public; carrying out proceedings on the case; and preparation of environmental complaints to the competent authorities.
- Pig farms and their environmental impact: interviews with farm personnel; carrying out proceedings on the case and environmental obligations; requests for transparency; and preparation of the Manual of Good Environmental Practices for the Operation of Pig Farms.

### *Human Rights and Access to Justice Clinic*

This PAP links ITESO students with human rights protection and promotion work, and especially sensitizes them to work against human rights violations committed in Jalisco. In collaboration with the Office of the United Nations High Commissioner for Refugees (UNHCR), Cabañas Shelter, UNAM Legal Services, Inclusive Education, A.C, and the Jalisco State Executive Commission for Victim Assistance (CEEAVJ), it focuses on the protection of children in institutional care, children with disabilities and asylum seekers.

### **Achievement**

- Constitutional protection of refugee claimants and recognition of rights for deaf people.

### *Integrated Legal Services Clinic*

This is a proposal to provide legal protection to low-income people. It provides them with information, counseling, guidance, management and resolution of their legal conflicts in various areas of law such as civil, labor or commercial law.

### **Achievements**

- Legal advice and guidance to users of the Ignacio Ellacuría, SJ Community Law Firm, to the marginalized and vulnerable community through physical or in-person brigades, as well as to law firms and notaries through the virtual platform and in person.
- Study, analysis and management of legal matters until their resolution under the direction of specialist advisors of law firms and notary offices to offer the most viable option for individuals, while respecting their wishes, including mediation and face-to-face and/or virtual conciliation.







## Student Groups

### ■ *Active Student Participation (PAE)*

Interdisciplinary groups of students with initiative and critical thinking, committed to the generation of collective solutions to the country's problems and who, together, build a space of common interests and passions.

### ■ *Debate Society*

A space for the orderly discussion of ideas under the principles of equality, diversity and respect.

## ITESO High School: Citizenship and Human Rights Introductory Program

The objective of this area is to provide essential knowledge of human rights and their relevance in today's society. This component is based on the Ignatian sense of care for the person. The mission of the Society of Jesus, extended to the educational institutions that share its spirituality, focuses on "the service of faith and the promotion of justice," emphasizing that Christian faith must be accompanied by an active commitment to human rights. This indissoluble bond requires that love be manifested in concrete actions, confronting injustice and protecting the dignity of all people. In a context marked by violence and exclusion, Jesuit education advocates the deepest values that promote justice in a peaceful manner and foster a dignified and fulfilling life for all people.

The contents of the different subjects are interconnected and endowed with a specific intentionality so that the students acquire a deep knowledge of the basic elements of the human rights perspective. The course aspires to an affective transformation that promotes a more just and peaceful society. In the search for the greater good, it defines what will be done and what will not.





“ If you want to go fast, go alone.  
If you want to go far,  
go together ”

AFRICAN PROVERB

**PARTNERSHIPS FOR CHANGE**

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From left to right: Florentino Badial, general director of Ibero Tijuana; Juan Luis Hernández, rector of Ibero Torreón; Mario Patrón, rector of Ibero Puebla; Mario Cornejo, SJ, rector of the Universidad Centroamericana (UCA) José Simeón Cañas in El Salvador; Lorena Giacoman, Education Assistant of the Mexican Province of the Society of Jesus; Alexander Zatyryka, SJ, rector of ITESO; Edilberto Cardoso Vásquez, director of the Instituto Superior Intercultural Ayuuk (ISIA); Luis Arriaga, SJ, rector of Ibero Ciudad de México; Adriana Jiménez Romero, director of the Tecnológico Universitario del Valle de Chalco (TUVCH); Luis Alfonso González, SJ, rector of Ibero León; Carmen Obregón, member of the Education team of the Mexican Province of the Society of Jesus.





## Partnerships for Change

Global inequalities are a major obstacle to achieving the SDGs. Overcoming them requires a multidimensional approach that combines the transformation of economic and financial systems, cooperation between the global North and South, strengthening global governance and investing in human development. It is essential that all actors, including governments, the private sector, civil society and academia, work together to build a more just and equitable world.<sup>44</sup>

ITESO offers an education of excellence that transcends geographical and disciplinary boundaries. Through an extensive network of collaborations, the University connects its students with global learning opportunities and fosters the development of key competencies for the 21st century. True to its values and in partnership with other Jesuit institutions, it is dedicated to building a world with more fairness and equality. Through this joint effort, it seeks to expand the reach of the institution, working together to achieve lasting social impact and forming people committed to the common good.

ITESO's alliances and linkages are an engine of change and transformation. For this reason, it has woven a solid network of partnerships and connections at local, national and international levels. Through collaboration agreements and joint projects, the University unites with academic institutions, civil society organizations, companies and governments, strengthening its mission of training competent professionals who consolidate a citizenry committed to sustainable development.

Thanks to these collaborations, research is boosted, innovation is promoted, cultural exchange is fostered, and a contribution is made to the solution of relevant social problems. This network of connections enriches students' educational experience and positions ITESO as a benchmark in the construction of a fairer and more equitable future.

The Jesuit University System (SUJ) in Mexico is a network of higher

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44 United Nations (no date). "Objetivo 17: Revitalizar la Alianza Mundial para el Desarrollo Sostenible". Accessed September 14, 2024. Available at: [ite.so/odsalianzas](https://ite.so/odsalianzas)

## Jesuit Networks

### JESUIT UNIVERSITY SYSTEM



education institutions that share the mission and values of the Society of Jesus. This system is composed of eight universities: Universidad Iberoamericana (UIA) in Mexico City, Puebla, León, Torreón and Tijuana; ITESO in Guadalajara; Instituto Superior Intercultural Ayuuk in Oaxaca; and Tecnológico Universitario del Valle de Chalco in the Estado de México. These institutions stand out for their commitment to the integral formation of their students, promoting not only academic excellence, but also human, social and spiritual development.

SUJ is characterized by its focus on social justice, ethical responsibility and service to the community. Jesuit universities in Mexico seek to form leaders committed to the transformation of society, capable of facing contemporary challenges with a critical and humanistic perspective. In addition, these institutions promote research and innovation, contributing to sustainable development and the well-being of local and global communities. ITESO actively participates in multiple collaborative projects with these institutions. The initiatives cover diverse areas of knowledge and seek to foster joint research, academic exchange and the development of innovative solutions to social and technological problems. Through these collaborations, ITESO and the other jesuit universities in Mexico strengthen their commitment to the integral formation of their students and to the promotion of social justice and community welfare.

- ITESO hosted the First Meeting of Units of Attention to Gender Violence. The Tecnológico Universitario del Valle de Chalco, the Instituto Superior Intercultural Ayuuk and Universidad Iberoamericana's Mexico City, León, Torreón and Puebla campuses participated.
- Participation in the Enlaces 2023 Assembly, organized by the Jesuit Vocations, Magis and Jesuit Volunteers representations in Mexico.
- Alliance with Ibero Tijuana to offer the Master's Degree in Data Science in virtual modality for the region of Baja California and the border region.

**ASSOCIATION OF  
UNIVERSITIES  
ENTRUSTED TO THE  
SOCIETY OF JESUS  
IN LATIN AMERICA**



**14**  
countries

Mexico, Argentina, Brazil,  
Colombia, Chile, Ecuador,  
El Salvador, Guatemala,  
Nicaragua, Paraguay, Peru,  
Dominican Republic,  
Uruguay and Venezuela.



**30**  
universities



**+200mil**  
bachelor's degree  
students



**+35mil**  
postgraduate  
programs students



**15**  
networks and  
working groups

Comprised of 30 institutions, the Association of Universities Entrusted to the Society of Jesus in Latin America (AUSJAL) is a network that develops common projects in accordance with the strategic priorities of these institutions, focused on achieving a greater contribution to higher education in their societies.

The universities that make up AUSJAL educate almost 236,000 students: 202,750 undergraduate and 35,033 graduate students.

AUSJAL works with 15 networks and working groups formed by academic staff, professionals and authorities of the jesuit schools that voluntarily participate in the realization of common projects. During this period, the following collaborations were carried out with the network:

- Meeting of the Task Force on the Promotion of Democracy at the Universidad Iberoamericana, Mexico City.
- Meeting of the Graduate and Research Network at the Universidade de Vale do Rio Dos Sinos in San Leopoldo and Porto Alegre, Brazil.
- Meeting of the University Social Responsibility Network and the Environment and Sustainability Network at the Pontificia Universidad Javeriana Bogota, where ITESO presented a project to calculate the environmental impact of AUSJAL's face-to-face meetings by measuring the carbon footprint generated.
- 2nd Educational Innovation Symposium and AUSJAL's 23rd Assembly at the Pontificia Universidad Javeriana de Cali. In the first, a workshop was offered on PAPs as an educational innovation.
- Active participation in the Human Rights Group of the AUSJAL and in the Network of Peers on Inequality and Poverty.
- A certification course in Regional Advocacy from International Cooperation was designed for the first semester of 2024 with the participation of ITESO academics and took part in the AUSJAL International Volunteer Program, which was joined by ITESO students and two students from the Universidad Católica Andrés Bello, Caracas.
- ITESO hosted the AUSJAL Meeting of Jesuit Engineering Schools, in which 17 universities from 10 Latin American countries participated.
- Meetings of the Inequality and Poverty Network, at the Pontificia Universidad Católica del Ecuador.
- Working group on libraries, at Universidad Rafael Landívar in Guatemala.

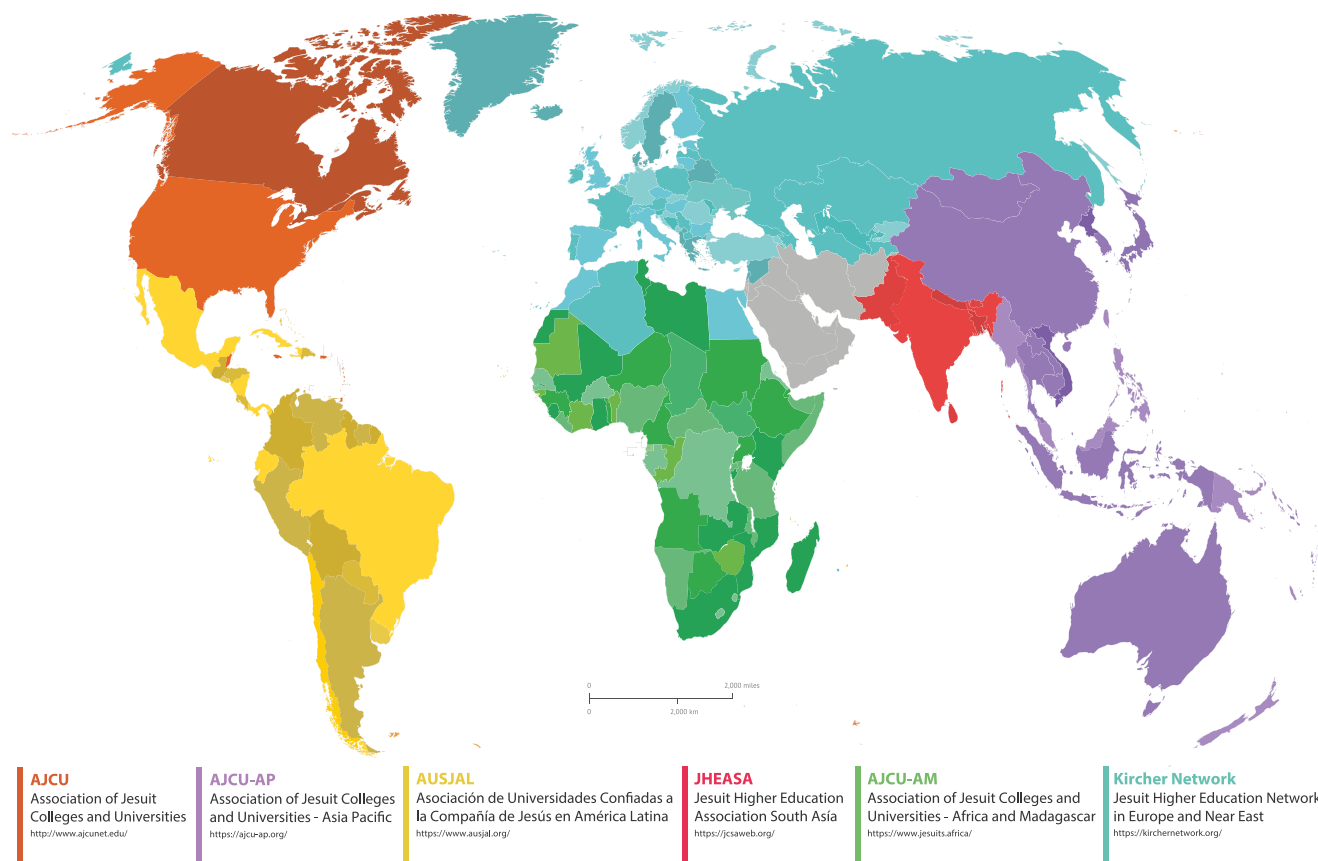
- Meeting of the Group of Academic Vice Rectors of the AUSJAL (online), in which the PAPs were presented as a model of integral formation.
- *Laudato Si'* Week, organized in May with the participation of 24 institutions and members of the University Social Responsibility, Inequality and Poverty, Pastoral and Environment and Sustainability Networks. In the latter, ITESO presented the Sustainable Campus initiative.

## INTERNATIONAL ASSOCIATION OF JESUIT UNIVERSITIES



The International Association of Jesuit Universities (IAJU) is a global network of 175 jesuit universities and centers of higher education on five continents.

Founded and approved in 2018 at Loyola by Father Arturo Sosa, SJ, General of the Society of Jesus, IAJU is recognized as the international advisory and coordinating body of the Jesuit Secretariat for Higher Education.



Source: Educate Magis. Adaptation: Universidad Loyola Andalucía. Full map: [ite.so/mapaiaju](https://ite.so/mapaiaju)



### INTEGRAL ECOLOGY NETWORK OF THE SOCIETY OF JESUS IN MEXICO



This alliance, known as Ecojesuit, is the global ecology network of jesuits and collaborators who seek an integral ecology by facilitating dialogue and including the voices of local communities, indigenous peoples, faith leaders, farmers, policy makers and economic experts, among other actors.

All this data is collected by EduJesuit, a website powered by the Global Ignatian Advocacy Network (GIAN) and the Social Justice and Ecology Secretariat of the Society of Jesus. The portal is a space where Jesuits and others share their experiences in environmental advocacy, especially in marginalized and vulnerable areas.

### INTERNATIONAL ASSOCIATION OF JESUIT BUSINESS SCHOOLS



This is a global network that unites educational institutions committed to business education based on values such as social justice, integrity, service to people and commitment to the common good. Inspired by the Jesuit tradition, the International Association of Jesuit Business Schools (IAJBS) promotes a business model that prioritizes social justice, sustainability and the common good. Through collaboration and knowledge sharing, it seeks to form leaders capable of transforming the business world and contributing to a more just and equitable future.



## Other Collaborations and Liaisons

During this period, the following collaborations stand out:

### *International Level*

- Articulation with the Task Force on Peace and Reconciliation of the International Association of Jesuit Universities.
- Collaboration with National Geographic Learning to enrich the educational material and programs of the Language Department.
- In conjunction with the Immigration Law Clinic of Loyola Marymount University of Los Angeles and FM4 Paso Libre, a course on US-Mexico Immigration Immersion was given, with graduates and people from the Deferred Action for Childhood Arrivals (DACA) program.
- Work was carried out with the International Red Cross to provide a course on forensic issues for academics and journalists. Thirty-five journalists who cover human rights, violence and the disappearance of persons in Jalisco attended the course.
- The international collaboration and linkage between Hemispheric Encounters (international network on performance art and migration) and ITESO's Moira laboratory was consolidated, enabling the creation of two training and research projects on migration, body, art and memory: Chicano Fest and Las Eras, the latter with the Cuyutlán Salt Workers' Cooperative.
- "The Anthropocene as a Multiple Crisis: Latin American Perspectives" Knowledge Library, in association with the Center for Advanced Latin American Studies (CALAS), with the participation of academics from Latin America, the United States and Europe.



## NUMBER TALK



**17**  
countries

Mexico, Canada, United States, Germany, Ireland, Spain, Italy, Brazil, Argentina, Chile, Peru, Ecuador, Colombia, Venezuela, Guatemala, El Salvador, Costa Rica and Nicaragua.



**35**  
universities



**84**  
COIL groups



## Collaborative International Online Learning (COIL)

This is an educational methodology for internationalization from home that creates virtual learning situations through the collaboration of student groups from universities in different parts of the world to provide students with the opportunity to:

- Interact with students from other cultures.
- Develop intercultural skills.
- Acquire global knowledge.
- Experiment with new technologies.

### *National Level*

- Continued collaboration with the National Polytechnic Institute and the National Autonomous University of Mexico for the design and development of the fourth version of the suborbital unit called Experimental Module for the Iterative Design of Satellite Subsystems<sup>1</sup>, which was successfully tested in the FY23-FTS mission of the National Aeronautics and Space Administration of the United States (NASA). ITESO's contribution was the design of a computer that recorded flight variables and tested a K1 automotive microprocessor.
- "Libraries and Higher Education" meeting, organized by the Higher Education Information Center of the National Association of Universities and Higher Education Institutions (ANUIES).
- ITESO partnered with the Continuing Education Network of Latin America and Europe.

### *State Level*

- "Women and Agroecology" Summit in Atemajac de Brizuela, organized by the Benita Galeana School for Women Defenders, preparation of the event's summary report.
- Delivery of a course on "Human Mobility and Its Possible Alignment in Legislative Terms" aimed at advisors and legislators of the Chamber of Deputies to emphasize the relevance of their knowledge and experience in the area of human mobility and its legislation.
- Collaboration with the State Council against Addictions in the certification course on Strategic Intervention to Address Addictions.

- Through the link with the company Mots, based at the ITESO Technology Park, an agreement was reached with Qualcomm to offer 5G courses to engineering or business students in its educational platform Qualcomm Academy, free of charge.
- Design of the “Public Management and Citizen Participation, Spaces for Agents of Change” workshop for the Ministry of Education of Jalisco, with the participation of 116 young people.
- With the System for the Integral Development of the Family of Zapopan (DIF), a program for adolescent mothers on life projects was carried out.
- Delivery of a course on machine learning for the National Chamber of the Electronics, Telecommunications and Information Technology Industry.



### Advocacy Grant

The Advocacy Grant was created to support the graduate studies of people who collaborate or volunteer in a civil society group or organization and whose dissertation project, in addition to being linked to the work of the organization with which they collaborated, is relevant in addressing a public problem. Six applications were received for the 2023 call for applications and the two people selected began their studies in August.

### Other ITESO liaisons:

- Alliance for Human Mobility in Jalisco.
- Jesuit Migrant Networks: Mexico (RJM), Central America-North America, and the Identity and Education Group.
- Alternative Food Networks.
- Community Water Quality Monitoring Network.
- Jesuit University System Network on Disability Inclusion.

The complete list of ITESO's partnerships can be found at [ite.sol/vinculacion](http://ite.sol/vinculacion)





“ The future is not a place we are going to, but one we are creating. The paths, therefore, are not found, but built. And the act of building them changes both the builder and the destination ”

JOHN SCHAAR,  
thinker and political theorist advocating for a  
participatory democracy committed to  
the values of freedom and equality









# Challenges for the Future

## Towards a More Sustainable Future

Contemporary society is facing a series of complex and interrelated challenges that test its capacity to build a more just and equitable future. Poverty, inequality, social injustice, violence, discrimination and exclusion are global problems that demand urgent and transformative solutions. This work focuses on analyzing these challenges and exploring possible ways to overcome them. The challenges facing the University in the coming years are:



### Education and Social Commitment

- To encourage more research projects that address local and regional issues, in addition to promoting the transfer of knowledge to the community.
- To continue to expand the Scholarship and Financing Program for low-income students, with the intention of further democratizing access to knowledge.
- To replicate the community education work carried out by the Centro Polanco in the University's area of influence in the south of the Guadalajara Metropolitan Area.
- To influence the development of educational policies and institutional practices that favor university research and knowledge generation on a national scale.
- To expand international networks and develop joint projects with institutions from different parts of the world.
- To create open-access courses with useful knowledge for the communities.



## Equity and Gender

- To establish a program for the continuous review and updating of programs and Protocol for Addressing Gender-Based Violence Cases at ITESO.
- To reduce the gender gap in Science, Technology, Engineering and Mathematics (STEM) areas between the student body and the faculty.
- To achieve parity in representation and leadership in management positions.
- To increase the integration of the gender perspective in the curriculum.
- To facilitate the reconciliation of work and family life, especially for women.
- To continue to promote inclusion and respect for sexual and gender diversity.
- To combat gender stereotypes.
- To expand the offer of training programs in gender awareness for the entire university community.
- To establish the Institutional Gender Program at the University.



**Poverty, inequality, social injustice, violence, discrimination, and exclusion are global problems that demand urgent and transformative solutions**



## Reducing Inequalities

- To strengthen ties and expand the number of links between the University and other civil society organizations to more strategically address urgent social problems (poverty, gender violence, and discrimination, among others).
- To ensure universal accessibility for students, faculty and staff with disabilities, promoting a culture of inclusion.
- To continue working on the creation of a safe and respectful environment for people from indigenous and



Afro-descendant communities, migrants and refugees, people who are neurodivergent, and those of sexual and gender diversity by promoting education and awareness on these issues.

- To encourage the development of leadership skills to lead and build diverse and inclusive teams.
- To contribute to competence building by enhancing local, community and traditional knowledge in dialogue with relevant academic and scientific knowledge.
- To expand alliances and generate joint projects with civil society organizations, governments and companies to address social problems such as poverty, violence and discrimination.
- To expand research on issues related to social inequalities, generating knowledge that contributes to social transformation.
- To disseminate research results and promote their application in public policies and social programs.
- To guarantee the sustainability of programs and projects over time, seeking diversified sources of funding.
- To effectively communicate the University's actions regarding equality and diversity, generating awareness and mobilizing the community.





### Innovation and Economy for the Common Good

- To position itself as a point of reference in research and training in social economy in Mexico and Latin America, contributing to the generation of knowledge and development of public policies.
- To expand ITESO's entrepreneurial ecosystem to generate a greater number of companies that contribute to sustainable development and promote the creation of social economy clusters that enable collaboration between different actors and the strengthening of value chains.
- To increase the number of technology and social-based companies emerging from ITESO's incubators.
- To promote research on sustainable development in the different departments of the University.
- To strengthen links with social economy enterprises, cooperatives and civil society organizations to generate synergies and mutual learning opportunities.
- To identify sustainable sources of financing for social economy projects, both internally and externally, overcoming the limitations associated with the search for short-term financial profitability.
- To effectively incorporate social economy concepts and practices in the curricula of different degrees, overcoming the challenges of interdisciplinary coordination.
- To develop applied research projects that address the challenges of the social economy, such as the governance of cooperatives, the measurement of social impact or the financing of solidarity economy projects.





## Right to Food

- To continue to promote campaigns and projects that facilitate access to healthy food, as well as the production of organic and local food.
- To create initiatives to reduce food waste at the University and promote the donation of surplus food.
- To support research projects that seek solutions to food insecurity problems.
- To establish partnerships with local producers to purchase fresh and seasonal food directly from them, supporting the local economy and guaranteeing the quality of the products.
- To organize farmers' markets: to create spaces where local producers can sell their products directly to the university community.
- To allocate resources to projects that investigate food security, nutrition and sustainable food production.
- To encourage collaboration with research centers and universities to jointly address the challenges of food security.
- To promote knowledge transfer: to disseminate research results through publications, conferences and workshops.
- To create a sustainable university canteen, offering healthy and nutritious vegan and vegetarian options, as well as expanding the supply of plant-based foods to meet the different dietary needs of the university community.
- To promote local and seasonal production: to prioritize the purchase of local food according to the time of year in order to reduce the carbon footprint and support local producers.
- To implement a comprehensive food program that includes the distribution of bags of basic products and the creation of solidarity canteens to ensure access to nutritious and affordable meals for students, especially those in financial need.
- To organize workshops and awareness campaigns on nutrition and healthy eating, including information on the benefits of a balanced diet.



## Health, Well-being and Community Resilience

- To increase university outreach to promote physical activity, healthy eating and emotional wellness in the community.
- To expand the number of research projects in the field of integrative health, including nutrition, exercise, mental health, and disease prevention.
- To foster collaboration among researchers from different disciplines to address health challenges in a holistic manner.
- To promote the dissemination of research findings through publications, conferences and workshops.
- To replicate the psychological and community-care work carried out by ITESO in several communities in the University's area of influence in the south of the Guadalajara Metropolitan Area.



## Peace Culture

- To organize events and activities that promote peaceful coexistence and tolerance.
- To collaborate with civil society organizations to promote and defend human rights.
- To increase the publication of research and academic articles on these topics.
- To establish cooperative projects with universities and organizations in other countries to address global challenges such as inequality, climate change and armed conflict.
- To train students and staff to mediate conflicts peacefully and constructively.
- To create safe spaces on campus where students can feel protected and supported.







- To organize campaigns to raise awareness among the university community about human rights and their importance.
- To implement programs for young people that promote values such as respect, tolerance and solidarity which are open to the communities in the area of influence of the University in the south of the GMA.
- To promote the creation of a regional community archive that preserves memory and raises awareness about the structural and direct causes of violence.



### Partnerships for Change

- To expand collaboration with companies committed to sustainability in developing joint projects and promote responsible business practices.
- To strengthen cooperation between universities in developing countries to share knowledge and experiences.
- To foster intercultural dialogue and mutual understanding between different cultures and regions.
- To facilitate the transfer of knowledge and technology from the University to the communities.
- To encourage student and academic mobility in relation to participation in international research projects.
- To establish alliances with other universities, social organizations and businesses to address global challenges.







“ I have discovered that, among other things, giving liberates the soul of the giver ”

MAYA ANGELOU,  
writer, poet, and activist



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“ I extend an urgent invitation to a new  
dialogue on how we are shaping  
the future of the planet. We need  
a conversation that unites us all,  
because the environmental challenge  
we live and its human roots concern  
and impact us all ”

POPE FRANCIS,  
*Laudato Si', Encyclical on Care for  
Our Common Home*

## Acknowledgments

ITESO recognizes and celebrates the commitment of its entire community in building a fairer and more equitable future. The achievements and advances presented in this report are the result of the joint effort of students, professors, administrative staff and external collaborators, who work every day to make the University a space for acting in favor of the most vulnerable people.

Thanks to innovative initiatives and strategic collaborations, significant progress has been made in promoting social justice and equity and in supporting communities in situations of exclusion or marginalization, as well as in promoting diversity and inclusion. The joint efforts have sought to generate a positive impact on society.

With the awareness that the road to a more just society is long and complex, ITESO reaffirms its commitment to social justice and the challenges of our times. It has the certainty that together a more just and equitable future for all people can be built for everyone's common home.

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