SHARING INFORMATION ON PROGRESS PRME





Maritza Arbaiza Ríos • Roberto Leo Garcia

Letter from the **Chancellor**

Jorge Talavera, Ph.D



Since the year 2008, our university has formed part of the Global Compact, an initiative that enriches educational culture by empowering the development of institutional programs that promote the creation of sustainable activities between the students and the teaching staff.

During the last few years, several companies in our country have been affected by various events related to climate change and social conflicts. In response to this, we have placed greater emphasis on the design of programs that include suitable elements for efficient management in these unexpected or uncertain environments.

Additionally, following the principles of the PRME and considering that organizations improve their performance when they incorporate environmental policies in their corporate strategy, we have added the subjects of social responsibility and sustainability to our postgraduate and undergraduate programs alike.

Currently, ESAN University has the best MBA program in Latin America, and for that reason, an increasing number of leaders choose us as their first option to improve their managerial abilities. As a result of having the responsibility for forming the future leaders of the Peruvian and Latin

American markets, we reaffirm our commitment to providing an education in values and ethical principles, indispensable for the development of our region.

Regarding the formation of our undergraduate students, in the nine university careers that we offer, we have also introduced courses with a high level of social context and environmental awareness, so that they can add sustainable value in their future professional activity. Additionally, we have launched the career of Engineering in Environmental Management into the market, which seeks to form leading engineers in the management of sustainable development processes, both in productive as well as service activities, with environmental problem-solving abilities.

In 2018, we will continue to reinforce ethical principles and the development of institutional policies, so that this academic institution grows in research that delivers sustainable social, environmental and economic value to Peru.



In 2008 ESAN University joined the Principles of Responsible Management Education (PRME), an initiative that seeks the continuous improvement of institutions that provide management education in order to form business leaders capable of facing the challenges that will arise in business and society during the 21st century. Since then ESAN University has undertaken to adopt these so-called Six Principles and work in the preparation of projects, curriculums, and research under this international framework.

Many of the projects mentioned in this report have been strengthened overtime and creating new initiatives in favor of the development of the students' capacities regarding social and environmental matters.

In Peru, educational institutions play a very important role regarding the creation of social and environmental conscience due to the drastic changes that impact the Peruvian geography as a result of global warming. Furthermore, the need to generate economic development in order to reduce the inequality gaps and, as a result, improve the quality of life of the population is evident.

According to the Human Development Index (HDI), published in 2018 by the United Nations Development Program (UNDP), Peru ranked in 89th place out of 189 countries, with a score of 0.750.



ESAN (Lima-Peru) was the first postgraduate business administration academic institution in the Spanish speaking world. It was founded on July 25th, 1963 in the framework of an agreement between the United States and Peruvian governments, and its organization and startup was entrusted to Stanford University's Graduate Business School.

Converted to a university with effect from July 12th, 2003 (under the Law 28021), it now offers a doctoral program, master's in business administration, eleven specialized masters', nine undergraduate programs, as well as executive specialization programs, research, consultancy, and other academic and professional services.

ESAN University is a private non-profit institution, formed as a private legal entity registered in the Book of Associations of the Register of Legal Entities of Lima, and based in the city of Lima. It enjoys academic, economic, normative and governmental autonomy, and it guarantees the freedom of thought, of teaching, of criticism, and of expression, regardless of race, gender, religious beliefs or political affiliation.

ESAN University is governed by its Bylaws, its internal regulations and other Government regulations that are applicable within its own autonomy. ESAN's government corresponds to its organs and authorities, which are the General Assembly, the University Council, the academic chancellor and vice chancellor, the Faculty councils and the deans.



International Accreditation

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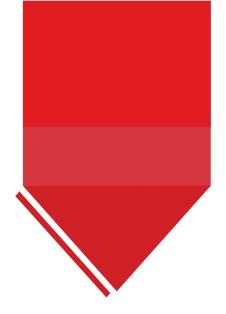
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International Memberships

ESAN is a member of different prestigious international organizations, among which are AACSB EFMD, EUCUNET, NIBES, and PIM. In Latin America, it belongs to the Consejo Latinoamericano de Escuelas de Administración (Latin American Council of Business Schools - CLADEA), an organism that brings together the main business schools of Latin America and of which it is a founding member and, currently, the headquarters of its executive management.



MAIN ACHIEVEMENTS IN RELATION TO THE PRME



Principle 1: Purpose

We will develop students' capacities to be future generators of sustainable value for companies and society in general and to work in an inclusive and sustainable global economy.

The first principle of the PRME contemplates the formation of a professional prepared for the challenges presented by climate change and the development of our Peruvian societies. Thus, in recent years, the opening of programs related to an organization's sustainable development, conflict management, and social responsibility projects in the undergraduate curricula, has been increasingly frequent. In this last case, the momentum of the Environmental Engineering career is significant, as it is contributing with a new focus on the resource sector from a sustainable perspective.

Our Mission and Vision statements are aligned with the PRME:



ESAN's mission statement is offering a superior humanist, scientific, and business education which contributes to the integral development of each person, society's well-being, and the formation of leaders and responsible professionals; capable of responding adequately to a globalized environment's challenges and demands, and of actively participating in the creation of an equitable and just society, in the framework of the principles of freedom and democracy. We also promote and carry out activities that favor research oriented towards the creation of spaces for intellectual and artistic creations of the university's community, as well as business management.



Our University's vision is to be a leader institution in the world, recognized internationally for its innovative character taking scientific and applied research as its base, uniting the best students, professors, investigators, and graduates; who, through their own management, direct the actions and changes that our organizations and society need in order to create an environment of well-being and equality.

Our institution promotes the formation of future generators of sustainable value through its careers and programs.



Our institution offers the career of Engineering in Environmental Management, which seeks to form a professional individual prepared to apply the modern technological management tools in the planning and sustainable development of environmental control, protection, and natural resource programs.

Our Engineering in Environmental Management graduates will have a solid base in the prevention and control of problems generated by environmental pollution, with a comprehensive focus that understands the conditions of the surroundings for the selection of environmental solutions.

Additionally, they will be prepared to formulate and manage environmental projects at a business and community level, which are economically and socially feasible, responding to the demands of the public and private sectors, in the framework of a rapidly growing country, which urgently requires reaching global environmental standards.

Furthermore, it will promote environmentally friendly businesses and services and the sustainable exploitation of natural resources.



The students of other undergraduate programs taught by our institution are trained through the curriculum in Social and Environmental Responsibility subjects, such as for example:

Program: Administration and Finance Course: Corporate Social Responsibility

https://www.ue.edu.pe/files/pdf/

Administraci%C3%B3n%20y%20Finanzas.pdf

Program: Corporate Law

Course: Corporate Social Responsibility

(for Law students)

https://www.ue.edu.pe/files/pdf/Derecho%20

corporativo.pdf

Program: Economy and International Business Course: Environmental Economy and Natural

Resources

https://www.ue.edu.pe/files/pdf/

Econom%C3%ADa%20y%20Negocios%20

Internacionales.pdf

Program: Industrial and Commercial Engineering

Cuorse: Technology in Environmental

Engineering

https://www.ue.edu.pe/files/pdf/

Ingenier%C3%ADa%20Industrial%20y%20

Comercial.1.pdf

Program: Consumer Psychology

Course: Economy, Environment and Social

Responsibility

https://www.ue.edu.pe/files/pdf/ Psicolog%C3%ADa%20del%20Consumidor.pdf

Program: Organizational Psychology

Course: Ecology, Environment, and Social

Responsibility

https://www.ue.edu.pe/files/pdf/

Psicolog%C3%ADa%20Organizacional.pdf

In addition, our University Social Responsibility project is promoted as an extracurricular activity, aimed at Undergraduate students. This project currently executes the Social Entrepreneurship Promotion Program, which consists of holding business management workshops for small low income business owners belonging to the Asociación de la Unión Andina de Cementos (UNACEM) program (Association of the Andean Union of Cement).



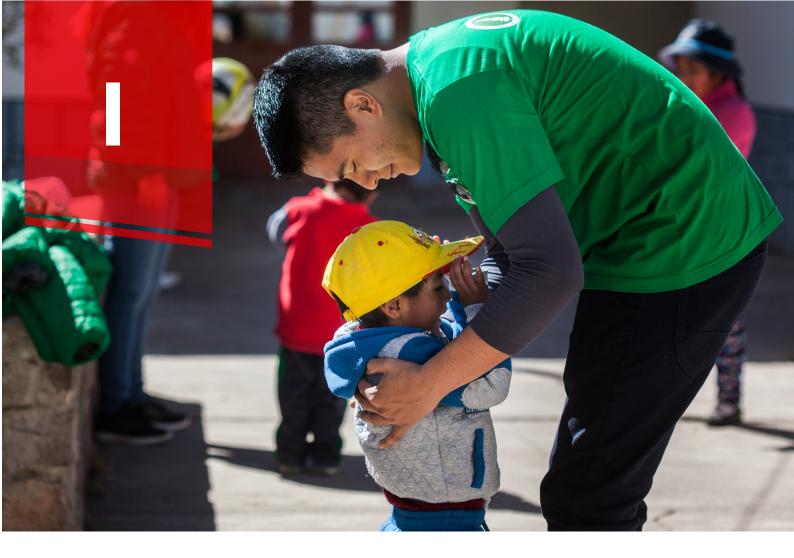
Outstanding Undergraduate Social Responsibility and Sustainable Development Programs





Since the year 2010, when the activities of the University Social Responsibility department, RSU (Spanish acronym for University Social Responsibility) began, ESAN University, as a signatory of the PRME, has developed projects for local development in strategic alliance with leading private companies in their work fields, with very satisfactory results, complying with the principle of "Partnering". ESAN's strategical ally, UNACEM Association, is the Social Responsibility organization of Empresa Extractiva S.A.A., the leading cement company in the national market. Through its association, UNACEM channels, potentiates and manages the projects for the development of the community, in alliance with its strategic allies. UNACEM S.A. A. (formerly Cementos Lima) has consolidated itself as a company recognized for its socially responsible and good governance practices. Receiving various awards from authoritative organizations in Peru, such as Asociación Perú 2021. This program's objective is to contribute to enable low-income entrepreneurs and future

acquire basic entrepreneurs to management for satisfactory development the of their businesses or future businesses. The difficulties detected in previous experiences of advising small entrepreneurs include the lack of knowledge to carry out correctly costing, market study, and an adequate dissemination of the benefits of their products and/or services. The lack of management tools is an obstacle for the development of micro-companies in our country, since the entrepreneur is often unaware that the business is not reporting sufficient profits, resulting in situations in which they are working at a loss. For this reason, ESAN University intervenes with the startup of the program for the development of entrepreneurship, through which volunteer groups who develop advisory activities are formed and organized, adapting their knowledge to the reality of the target public. These groups consist of undergraduate students from the different careers who are under the supervision of professors specialized in the subjects to be treated, who, in turn, provide the necessary



preparation. The projects are carried out by the university in an autonomous manner, or in alliance with other prestigious local institutions. This program's professors' main job for the development of entrepreneurship is to prepare the students, through special courses, seminars and consultancies, to serve as advisors and exponents for small businesses. The entrepreneurial beneficiaries are given the opportunity to improve their knowledge for the administration of their businesses through seminars in management tools.

The agenda of this program includes seminars on:

Marketing and sales.
Costs structuring and budgets.
Formalization.
Personalized advice for outstanding entrepreneurs.

During the first semester of 2017, the last phase of the seminar was developed for entrepreneurs who have stood out for their punctuality and

initiative in the previous phases of the project. Thirty-eight entrepreneurs from the total population were selected, who received training in micro-credit topics for entrepreneurs. To facilitate the development of a comprehensive consultancy in the various aspects of the business, they were divided by their respective headings. It is important to mention that a total of 40 students. from every undergraduate program, participated in this phase of the project. Its preparation was responsibility of NAVIA (a consulting agency), founded by ex-students from our institution. The students served as business consultants, which eased the way for an improvement in everyone's overall business vision. The assigned tasks were: Determine the income and costs of the business. Determine payment capacity. Explain financial myths. Analyze the alternative credit. of Credit following. Analyze objectives achieved projected. and



Leadership allows for the recognition of life challenges to achieve success: For this reason, ESAN University constantly promotes activities that allow its students to generate abilities for the achievement of their objectives, while contributing to a better society. ESAN University presents the Global Leader Program as a complementary academic activity for outstanding undergraduate students. This program seeks to develop leadership and active student participation, through discussions, dynamics, film discussions and communication workshops. As in the previous year, the program had the requirements of achieving the top fifth percentile and presenting a letter of recommendation signed by a professor from ESAN University. A total of 94 students participated during the year. Even though they come from different it İS important mention most programs, to that students who from Administration participated are the and Marketing program.



During the first semester of 2017, the "Enterprise Ethics and Sustainable Businesses Challenges" seminar was undertaken in the La Sabana University. Bogota (Colombia). It included the analysis of different debates about ethics, morality in business, especially in Latin America and provided criteria to participating students to identify when a decision ethical jeopardizes principles. Furthermore, business practical cases, regarding ethics and basic criteria as contributed by Rest (1986), were analyzed. The seminar finished with a business visit, its objective being to get to know the challenges that companies face on an everyday basis. The number of participants arose to 22 undergraduate students belonging to ESAN University and 15 to the La Sabana University. These students had to first go through an interview and comply with the following requisites: procurement of the RSU or Global Leaders merit and belonging to the upper third (regarding students' academic grades and evaluations). On the other hand, for the second semester of 2017, the "Social Projects: Planning and Participation in the Latin American Socio-Cultural Context" seminar took place at ESAN's campus in Lima, Peru. This seminar had two main parts:

a theoretical first part and a practical second part that was undertaken through an applied workshop in which the Logic Framework for Projects' Designs Methodology was used. Students were proposed suitable ways of participating or creating sustainable social projects through the analysis of context, the determination of the actors and the evaluation of available resources for an appropriate valuation. As mentioned beforehand, the practical activity was done through a workshop for the Empowerment of the Woman Entrepreneur. It was applied to a reduced group of 15 young entrepreneur women who were being attended within the Social Program to Promote Entrepreneurship which takes place thanks to a strategic alliance between ESAN and the UNACEM Association. The workshop was given by the students and it was based in the development of self-esteem, self-knowledge, and communication skills. It took place in the installations of UNACEM Association. The number of participants arose to 17 undergraduate students belonging to ESAN University and five to the La Sabana University. These were the same students who attended the seminar in Colombia.



Climate change, overpopulation, the loss of biodiversity, pollution, deforestation, poverty, corruption, among other problems have a great social and environmental impact on businesses, which has generated awareness in managers and the new forms of management of companies. Thus, companies need executives who are experts in sustainable development processes. For this reason, ESAN offers programs related to this subject. The International Diploma in Community Relations and Social Responsibility offers knowledge in order to join economic activities with those regarding environmental preservation. This program's objective is to provide concepts and a conceptual framework in order to incorporate communal relations in the company's strategic objectives and generation of value.

https://www.ESAN.edu.pe/diplomas/relaciones-comunitarias/

The High Specialization Program in Social Responsibility and Sustainability's objective is to provide concepts, tools and an analysis based framework to sensitize an organization's stakeholders in social and environmental aspects with the purpose of integrating them to its everyday activities and its strategies, in order to add value and contribute to sustainable growth.

https://www.ESAN.edu.pe/pae/responsabilidad-social-y-sostenibilidad/

In our curricular plan for the MBA program, we include the Ethics and Social Responsibility course. Its main objective is to promote a new management that contemplates not only economic accomplishments, but also consider social and green endeavors, in order to achieve sustainability within the organization and its environment.

http://www.ESAN.edu.pe/mba/tiempo-completo/estructura-curricular/

Likewise, the curricular plan for our master's program in Organization and Direction of Human Capital also includes the Ethics, Social Responsibility, and Sustainable Development course. It is always important to include these courses in our different programs as the show students, sustainable ways to develop and carry on a business.

https://www.ESAN.edu.pe/maestrias/organizacion-y-direccion-de-personas-weekends/estructura/



Similarly, our master's program in Corporate Law includes the Government and Corporate Social Responsibility course and the Corporate Ethics. Both of these courses are vital for this program, as they instruct our corporate law students in strong work ethics that will guarantee the well-being of not only the corporation, but of the entirety of its stakeholders

https://www.ESAN.edu.pe/maestrias/finanzas-y-derecho-corporativo/estructura/

Also, the curricular plan for the Master's in Management and Development of Real Estate includes the Organization's Strategy and Social Responsibility course. This course discusses the integral strategy needed in order to undertake a second option and successfully manage a functioning organization. It also raises the important challenge of achieving profitability without sacrificing ethical principles and exercising responsible corporate citizenship.

http://www.ESAN.edu.pe/maestrias/gestion-y-desarrollo-inmobiliario/estructura-del-programa/

Possessing an upright, competent, and efficient public administration is a key factor for the development of any nation. For this reason, ESAN contributes to this scope by offering the Master's Program in Public Administration since this year; which focuses in innovation and an improvement of the public sector. The program includes modern planning and provides a vision and tools that will allow these public officials to fortify the different government and civil society organisms with the objective of maximizing an individual's and the society's benefits.

https://www.ESAN.edu.pe/maestrias/gestion-publica/

PROMOTION OF INCLUSION AND RESPECT FOR DIVERSITY

ESAN has been developing actions in order to be an educational space, to which everyone can access and everyone can learn and grow. In that manner, we have been working in the following:

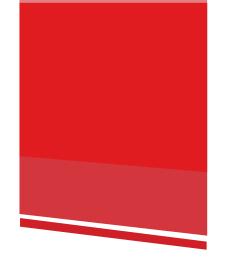
Different Abilities:

- •• We provide diverse pedagogical methods for students with different abilities (for example: exams translated into Braille).
- We encourage the recruitment of employees with different abilities, who provide different services to the university's community, by undertaking tasks as administrative assistants through ESAN's different areas, in general services, and teaching. We currently have 17 employees with different abilities who form part of ESAN's human team.
- Furthermore, we have worked into improving our infrastructure in order to allow accessibility to every member of our University's community to our campus: ad hoc parking, access ramps, available wheelchairs (when entering our installations), restrooms for people with motor and movement difficulties, elevators with audio aid and buttons with Braille inscriptions.

Age:

With the objective of age not being a limitation for education, ESAN has developed the DPA, Dirección de Profesionalización de Adultos (Direction for Adults' Professionalization), which are undergraduate career programs for working adults.





PROMOTION OF INCLUSION AND RESPECT FOR DIVERSITY

Geographical Zone:

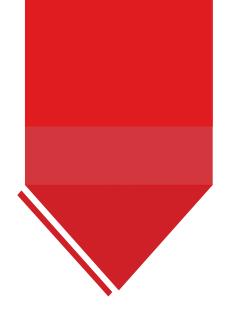
- At a postgraduate level, we have programs, such as master's programs, diplomas, and specializations that are given outside of Lima (considering that Peru has a serious problem of centralization in its capital). This way, different professionals, outside of the capital, located at different geographical areas in the country may access these programs.
- •• Currently, we carry on our programs in the three main regions of the country, and we are located in the main cities, to where our professors and administrative staff goes.

Gender:

•• Currently, we have a parity presence of men and women within programs at an undergraduate and postgraduate level.

Students	Undergraduate	Postgraduate
Men	49%	48%
Women	51%	52%





Principle 2: Values

We will incorporate into our academic and curricular activities, the global social responsability values established in international initiatives as is done by the Global Pact of the United Nations.

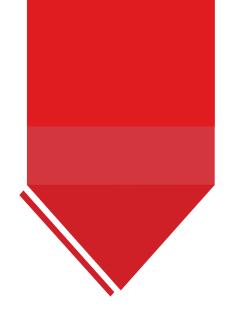
Focused on this principle, our institution promotes global social responsibility values through its different programs and other activities, among which are worth mentioning:



• The development of the High Specialization Program in Management for School Principals, with the objective of providing public schools principals with the knowledge and tools necessary for effective and efficient management of their educational centers. ESAN has been providing this program in collaboration with the Ministry of Education since 2007. It is worth highlighting the ad honorem participation of the faculty involved in this program, as well as the degree of influence that this initiative has on improving the administration of these schools.

https://www.ESAN.edu.pe/sala-de-prensa/2017/02/ESAN-inauguro-xi-programa-alta-especializacion-engestion-para-directores-colegios/

- III International Diploma in Communication, Journalism, and Society. This program is part of an inter-institutional agreement between ESAN and UNESCO, which awarded scholarships to 34 journalists and communicators in 2017. This association seeks to contribute to the informative work of the press by updating their knowledge in management, economy, finance and new technologies, within an ethical framework and commitment to society.
- **Reinforcement courses for journalists**. As with the programs developed, different courses were held to reinforce the informative work of journalists, at no cost:
 - •• Financial basics for journalists (19 participants).
 - •• Il Specialization course for journalists in Economy, Public Management, and Innovation (54 participants).
 - Social media strategies for journalists (41 participants).



Principle 3: Method

We will create educational framworks, processes, environments, and materials that allow for effective learning of experiences for responsable leadership.



Undergraduate Programs:

We periodically review our programs curricular agenda, according to values transmitted in undergraduate programs and actions following this line.

Postgraduate Programs:

Learning Goals:

Every master's program curricular agenda has been articulated and evaluated considering five learning goals that ensure the development of different abilities and qualities that will allow our graduates to undertake an optimal and adequate professional activity. Out of these Learning Goals, three of them correspond to, specifically, their interaction and coexistence capacities. This allows for our graduates to productively insert themselves in a work team and to fully exercise their civic duty. These are: Teamwork, Communication Abilities, Leadership, Ethics, and Corporate Social Responsibility.



ESAN University has been promoting and developing projects and activities within its community. Such is the case of ECOESAN, created in 2013, the motto of which is "Live responsibly". This program is under the direction of the Sustainable Development Committee, which is responsible for unifying efforts in support of environmental and social care.

In order to put the principles promulgated by ESAN into practice, ECOESAN, alongside various of the institution's areas, have carried out the activities mentioned below, regarding social projection and in the environmental area.





In 2014, ECOESAN began the comprehensive support project for education in I.E. N° 70052 Cappi Los Uros, located on the Negroni Island in Puno, Peru. The initiative arose when members of the Sustainable Development Committee of ECOESAN watched a video that showed the sad reality of Puno: children crossing the cold waters of the Titicaca Lake in makeshift rafts to be able to get to school. After visiting the school and observing that the preschool and primary school children studied in the same classroom with teaching material from 1998, it was decided to direct the efforts of ECOESAN towards improving in some way the quality of life of these schoolchildren.

Currently, thanks to ECOESAN and with the support of other institutions, this educational center has three preschool classrooms, three for primary school, two for secondary school and four boats for the transport of the students to the campus, where the 120 children attend classes today. The recollection of bottles has also made possible the issuing of backpacks made from PET fiber to these

children at the beginning of the school year. The goal is to contribute to this educational institution through self-sustainable management, which serves as a replicable model in other disadvantaged areas of the country. It is worth mentioning that the secondary school was built on the community's own initiative with ESAN's aid.



- Donation of books of different disciplines to academic institutions, universities, government organisms, public schools in Lima and other provinces.
- The monetary donation campaign in favor of the Institution "Clínica San Juan de Dios" for the Fight against Cancer was successfully carried out.
- A campaign was carried out to donate Blood to the "Instituto Nacional de Enfermedades Neoplásicas" (National Institute of Neoplastic Diseases INEN). This campaign was carried out jointly with ALINEN, where, year after year, authorities, students and workers join this important cause.
- Furniture, blackboards, bookshelves, tables and chairs, were donated to the I.E.E. Luis Fabio Xammar de Huacho for the beginning of the 2017 school year.

Solid Residue Management Program

The solid residue management program consists of creating an ecofriendly culture within ESAN's family and in this manner contribute to the reduction of solid residues for the well-being of the community. At the same time, reclaim these resources in an efficient manner for other noble causes, such as donations, the manufacturing of products based on recycled material, etc.

The program has allowed for the development of five projects that are currently being successfully executed.



These bottles are used for making ecological products (such as back-packs and ponchos for the cold) that can be donated to educational institutions in Lima or other provinces.

Plastic bottles mainly come from dining halls, high transit areas in the main patio, cafeterias, classrooms, offices.

They are collected through marked containers called ecological points. Additionally, two containers were produced in the form of a bottle in order to collect the plastic bottles (dimensions: 1.90 m x 80 cm diameter / capacity: 650 L; location: main dining hall and first floor of building D).

The plastic bottles and other materials that contain PET are sent to a recycling plant that is responsible for converting the bottles into fiber and subsequently manufacturing said products. The company that we work with is Tu Eco S.A.C.

Campaigns carried out thanks to PET recycling:

First campaign against cold weather (April – June 2014).

- First Christmas in Puno (October December 2014).
- First school campaign (January March 2015).
- Second campaign against cold weather (May July 2015).
- Second Christmas in Puno (October December 2015).
- Second school campaign (January March 2016).
- Third campaign against cold weather (May
 July 2016).
- Third Christmas in Puno (October December 2016).
- Third school campaign (January March 2017).
- Fourth campaign against cold weather (May July 2017).
- Fourth Christmas in Puno (October December 2017).



In order to avoid the printing of most documents, our institution works with electronic files.

On the other hand, we use digital channels, such as social media and e-mails, blogs and our web page in order to share information (of our different products and services) with the interested users; by depending on these electronic means, we greatly decrease the use of paper.

The papers that are still used are periodically collected for weighing and delivery to the collection center. For some areas, it is a requirement to shred said documents that are considered confidential before they are delivered for recycling.

The paper generated at ESAN University is sold in order to generate income for ECOESAN's social and environmental campaigns.

In an attempt to reduce the amount of stored paper, the Documentation Center of ESAN (ESAN/Cendoc)

has chosen to use a digital thesis repository so that they no longer need to be printed and can be conserved better. Likewise, it has implemented a policy of reduction of subscriptions to printed magazines which can be found in complete text in the databases to which we are subscribed.



Batteries and toners are considered to be toxic residues and harmful when in contact with the environment, therefore they need special treatment.

The batteries are collected in special containers that are located in ECOESAN and the audiovisual center of the campus. They are delivered for appropriate processing so their decomposition does not damage the environment.

The toner, on the other hand, is collected from the offices and photocopiers of the university, and is delivered to programs promoted by the brands that manufacture these products.

(HP: Planet partners; Xerox: Returning color to the planet).

These programs are responsible for delivering each cartridge and/or toner to its headquarters to avoid contact with the environment and, at the same time, finance projects for the conservation of endangered species.

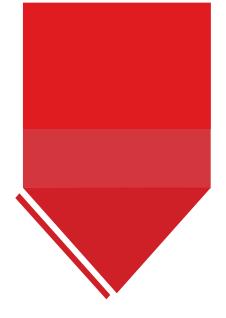


The collection of bottle-caps is carried out through containers located in the most transited areas of ESAN's campus. When the PET bottles are received, the bottle-caps are separated from them. With these caps, ESAN joins the program «Glass Angels», initiative of the Instituto Nacional de Salud del Niño (National Children's Health Institute) which consists of financing the expenses of patients with epidermolysis bullosa or butterfly children through the collection of bottle caps originating from participating companies.



For the year 2017, the university had 4265 undergraduate students and 7200 post-graduate students in campus. This increased number of students has generated growth in the campus's infrastructure and, with this, the generation of more solid residues. To counteract the negative effects of this situation, a series of activities have been carried out.

- The hill adjacent to the University was reforested and we also coded the life history of each tree that is located inside our installations.
- The Drip Irrigation System was implemented, which enables plants to be nourished correctly, using the appropriate amount of water without wasting it. In this way, 80% more water will be saved compared with conventional or flooding irrigation.
- The "Plant your tree" project was implemented for the purpose of having all the members of the University participate in planting a tree in the area surrounding the installations. More than 4000 types of plants were planted.
- There was active participation in participation in the campaign "The Hour of the Planet" which consisted of turning off the lights of the University at 20:30 hours.
- Ecological urinals have been implemented in our facilities, as well as a water saving system for the toilets.



Principle 4: Research

We will commit ourselves to conceptual and empirical research that allows us to improve our understanding of the role, the dynamics and the impact of corporations in the creation of social, environmental and economic value in a sustainable manner.

With regard to this principle, the University has formed a Sustainable Development Committee which is responsible for:

- Creating awareness and stimulating the ESAN community in the issue of sustainable development, promoting research, creativity and innovation for the development of internal social and environmentally responsible projects.
- Contributing to the social, economic and environmental development of our stakeholders.
- Promoting (creating) a culture of sustainability within the organization.



The Center for Innovation Technology, Fablab ESAN, offers different courses, workshops, conferences, openlabs, conferences, and seminars for our students, encouraging innovation and the comprehension of better digital fabrication practices (and its potentialities) applied to a wide variety of scenarios: from the industry, citizen participation, to academic and governmental. One of the objectives is providing knowledge in order to implement initiatives, especially those in social innovation.

Our Fablab contributes to the development of social innovation, as it serves an incubator for students' environmental projects (five projects for 2017).

https://fablab.ESAN.edu.pe/index.php/es





In our Ethics and Social Responsibility course (which can be found in different master's programs), students undertake diagnostics about the reality of their companies, while applying real world solutions through the given theoretical notions. This way, a double benefit is obtained: Spread notions and tools that are conceptually solid into the Corporate Social Responsibility field, which will professionalize the exercise in this scope; and, on the other hand, develop Peruvian casuistry on the situation of Corporate Social Responsibility in the country.

RESEARCH AND PUBLICATIONS

- Álvarez, Fernando; Aurazo, Adriana; Castañeda, Erick. Propuesta de implementación de un Smart Grid en el sistema eléctrico de Iquitos. Lima: Universidad ESAN, 2017. Tesis de Maestría en Gestión de la Energía.
- Álvarez, Ofelia; Boza, Mónica; Herencia, Rosa; Robles, Aldo. Evaluación económica de los efectos del cambio climático en la agricultura en la cuenca del río Ica, en el periodo 2017-2030. Lima: Universidad ESAN, 2017. Tesis de Maestría en Administración TP Ica.
- Candia, Iván. Diseño y aplicabilidad de un programa Cap-and-Trade para la reducción de las emisiones de material particulado en Lima Metropolitana. Lima: Universidad ESAN, 2017. Tesis de Maestría en Administración TP 56.
- Castro, Jorge Miguel; Gonzalez, Viviana; Sánchez, Jessica; Herrera Jessyca. Estudio de los determinantes del comportamiento de reciclaje en los ejecutivos de Lima Metropolitana. Lima: Universidad ESAN, 2017. Tesis de Maestría en Administración TP 59 Universidad ESAN.
- Chang, Marianella; Espejo, Ytalo; Jara, Dante; Narvaes, Leyde. Plan de negocios para una empresa de servicios para plantaciones forestales. Lima: Universidad ESAN, 2017. Tesis de Maestría en Administración Weekends.
- Fernández, Vicente; Luna, Carlos. Sistema de bicicletas compartidas: plan de negocio y su aplicación en la ciudad de Lima. Lima: Universidad ESAN, 2017. Tesis de Maestría en Dirección de Tecnologías de Información.

- Paredes, Christian. Reforma fiscal verde: ¿estricta tributación ambiental o incentivos tributarios de promoción efectiva en la adopción de medidas de protección del Media ambiente? Lima: Universidad ESAN, 2017. Tesis de Maestría en Finanzas y Derecho Corporativo.
- Oswaldo Morales, Andrew Kleit, Gareth Rees. Mining and community relations in Peru: Why agreement cannot be reached? Lima: Universidad ESAN, 2017.
- Oswaldo Morales, Federico León. Liderazgo orientado a la gente en call centers. Lima: Universidad ESAN, 2017.
- César Saenz. The context in mining projects influence the corporate social responsibility strategy to earn social license to operate. A case study in Peru. Lima: Universidad ESAN, 2017.
- Ventura, J., Jauregui, K (2017) Business-community relationships for extractive industries: A case study in Peru. BAR Brazilian Administration Review. Volume 14, Issue 2, April-June 2017.



• Title: Fundamentos de la Cooperación Internacional (The Basics of International Cooperation)

Media: Revista Playas

Participant: Lydia Arbaiza, Director of Institutional

Programs.

Date: 10/01/2017

Pages: 20

• Title: Mil oficios: practicantes todo terreno (1000 Trades: The Interns That Do Everything)

Media: Diario El Comercio – Aptitus

Participant: Ketty Jáuregui, Director of the Master's in Organization and Direction of Human Capital.

Date: 15/01/2017

Pages: 01

• Title: Compromiso Laboral (Work

Committment)

Media: Diario El Peruano

Participant: Lydia Arbaiza, Director of Institutional

Programs.

Date: 07/02/2017 Pages: (Web El Peruano)

• Title: RSE: gestión estratégica y a largo plazo (CSR: Strategic Management and the Long

Term)

Media: Diario Gestión

Participant: Ketty Jáuregui, Director of the Master's in Organization and Direction of Human Capital.

Date: 21/02/2017

Pages: 16

• Title: RSE en la educación peruana (CSR in

Peruvian Education)

Media: América Economía

Participant: Ketty Jáuregui, Director of the Master's in Organization and Direction of Human Capital.

Date: 28/02/2017

Pages: 80

• Title: Capital Humano (Human Capital)

Media: Diario El Peruano

Participant: Lydia Arbaiza, Director of Institutional

Programs.

Date: 23/04/2017

Pages: 7

• Title: Los logros deben tener en cuenta criterios de ética y responsabilidad (Achievements Must Consider Ethics and Responsibility Criteria)

Media: Revista Aptitus

Participant: Ketty Jáuregui, Director of the Master's in Organization and Direction of Human Capital.

Date: 06/09/2017

Pages: 42

• Title: Industrialización sin educación no asegura un crecimiento equitativo (Industrialization without Education does not Guarantee Equal Growth)

Media: Revista Stakeholders

Participant: Ana Reátegui, Director of Management

Development Programs. Date: 02/10/2017

Pages: 64

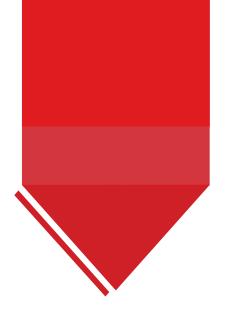


ESAN/Cendoc signed the Environment Complete base (EBSCOhost), from which students will be able to download important texts related to sustainable agriculture, ecology, ecosystems, energy and the related, which signifies a significant database for students in the environment and ecology careers. It contains over 2'400.000 records with over 2.200 national and international titles dating back all the way to 1888 (including 1.350 active fundamental titles) and over 190 monographies. The database also includes the complete text of 920 publications.

Likewise, different books and documents related to social responsibility, sustainable development, business ethics, human resources, etc. have been acquired.

Currently, we possess the following bibliographic material:

Subjects	N.° of Records of books and articles
Social Responsibility	83
Sustainable Development	10
Ethics in the Company	9
Ecology	11
Environmental Management	9
Environmental Protection	14
Environmental Politics	11
Environment	36
Environmental Legislation	11
Effects in the Environment	9
The Greenhouse Effect	5
Environmental Education	4
Environmental Economy	4
Ecosystems	4
Climate Change	2
Natural Disasters	8
Environmental Impact	1
Natural Resources	1



Principle 5: Alliances

We will interact with directors from corporations to expand our knowledge regarding their challenges in the compliance of their social and environmental responsibility and jointly explore effective focuses to face these challenges.

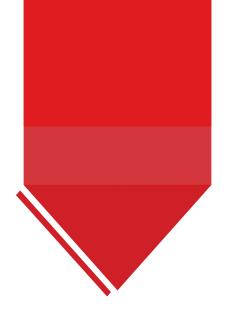


We believe that alliances and agreements help improve the focus of our initiative and often facilitate the execution of projects, with which we obtain better results.

ESAN University has developed professional links with various companies and institutions that allow us to achieve the objectives established with regard to social and environmental responsibility issues:

- With the Ministry of Education's collaboration, we have given scholarships to public school principals so they can participate in the High Specialization Program in Management for School Principals.
- With UNESCO's collaboration, numerous scholarships were given to journalists and communicators so they can participate in the III International Diploma in Communication, Journalism, and Society.
- Agreement with USAID An Alliance in favor of Afro-Peruvian and indigenous communities. This agreement's objective was to allow young students to do internships in the US Agency for International development (USAID) and collaborate with Afro-Peruvian and indigenous communities so that they can study with a scholarship at ESAN

https://www.ESAN.edu.pe/sala-de-prensa/2017/12/ESAN-usaid-renuevan-alianza-en-favor-de-unidades-afroperuanas-indigenas/



Principle 6: Dialogue

We will facilitate and support dialogue and debate between educators, students, companies, government, consumers, media, civil society organizations and other stakeholders, in addition to the interested parties, regarding critical issues related to global social responsibility and sustainability.



During 2017, ESAN University has participated in and organized events such as discussion groups and conferences together with experts, private companies, and the public sector. This seeks to enrich the perspective of the students, professors, and the community in order to acquire new knowledge of trends and share the achievements of the institution.

In the year 2017, ESAN University made significant contributions to sustainable management in companies and universities in the following activities:

• Forum: Sustainable Development in Peru: the remaining challenges.

Organizer: ESAN University

Participants: David Saettone (President of Líderes +1), Milton Von Hesse (Ex Minister of Housing, Construction, and Reestructuring), Carlos Meléndez (Political Scientist).

• Conference: Anual Reunion of the Latin American Group for Public Administration.

Organizer: ESAN University.

Participants: Nelson Shacks (General Comptroller of the Republic), Roque Benavides (President of Confiep), Alonso Segura (Ex Minister of Economics and Finances), Duberlí Rodríguez (President of the Judicial Power and the Supreme Court of Justice), Alfonso Velásquez (president of Sierra Exportadora).

• Seminar: Hydrocarbons Systems in Peru – Trujillo

Organizer: Direction of Management Development Programs of ESAN.

Participants: Víctor Fernández Guzmán (Professor at ESAN).

DIALOGUE

• Forum: Preventive Anti-Bribery Measures: ISO 37001 and its impact.

Organizer: Master's Program in Project Management and the Institute for Governability and Corporate Government of ESAN.

Participants: Eddy Morris Abarca (Director of the Master's Program in Project Management), Rosa Urbina Mancilla (Ex Vice General Comptroller of the Republic), Iván Martínez López (President of the World Compliance Association. CEO at INTEDYA Internacional), Germán Velásquez Salazar (Professor at ESAN and expert in Supply Chain Management), Juan Carlos Zurek (Mayor of the District Municipality of La Molina).

• Conference: Towards Smart Cities: Smart Cities for Peru.

Organizer: Master's Program in Direction of Information Technologies of ESAN and the Master's Program in Technologies for Smart Cities and Smart Grids of La Salle, Barcelona - Universidad Ramón Llull.

Participants: Claudio Querol (Professor and Managing Director of Innovus Consulting Services), Juan Carlos Landaure (Consultant in management and urban and real estate development and professor at ESAN) y Guillermo Vallejo (Smarter Commerce and Smarter Cities leader Peru of IBM).

• First Meeting of the Fudan University Consortium – Latin America.

Organizer: Rosario University, Bogota.

Participants: José Manuel Restrepo (Chancellor of Rosario University), Mauricio Cárdenas (Colombia's Minister of Housing), Li Nianping, (Chinese Ambassador in Colombia), Chen Zhiming (Associated Vice Chancellor of Fudan University), Silvia Restrepo (Vice Chancellor of Los Andes University), Otto Regalado, (Commercial Director of ESAN).

• Expo: Human Capital 2017 Organizer: ESAN University.

Participants: Luis Felipe Calderón (Professor at

ESAN).

• Merco Social Responsibility Peru — 2017 Organizer: Master's program in Organization and Direction of Human Capital and Merco Peru. Participants: Corporate Social Responsibility managers of the principal Peruvian corporations. This particular event was and award giving ceremony for the 10 most recognized socially responsible companies during 2017 in the country. Furthermore, an open discussion was held in which the representatives of these companies shared their experience in the field.

CHALLENGES AND HOW WE ARE FACING THEM



As an educational institution, we believe in the fundamental role that we fulfill by forming leaders required by society and the market, as well as being an important engine of a megacity like Lima. What ESAN University seeks is to continue obtaining new allies and promoting new policies according to the social and environmental situation

The path of innovation and sustainability go hand in hand. It is the objective of ESAN University that this be projected in the results of the students of ESAN. The main challenges to be met are:

• To promote the preparation of more research works regarding issues of social entrepreneurship, social responsibility, social projection and sustainable development. This

deepens the interest of students, graduates, and the community in general in the solution of the main problems of our society. Such is the case of the Research Network for Disaster Risk Management, which provides great social value for Peru, and inspires continued works and research that are a considerable contribution to national development.

- To hold more events that involve social, environmental and social entrepreneurship issues for the purpose of promoting dialogue and enrich experiences.
- To continuously renew our institution's environmental policies to reassert the bases of our future projects.