

2014
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2019
2020

Annual Report

CEABAD's Fifth Anniversary



Ministry of Science and ICT



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CEABAD'S Moments



Our Partners



Director's Message

Selim Avellán



Dear friends,

We understand that the needs of Latin America are many, as well as the challenges that the Region is facing towards the Fourth Industrial Revolution, at CEABAD we are focused on those challenges related to Broadband and ICT, therefore in the center we have sought to collaborate with the best international partners, aiming to create a quality capacity building program based on successful experiences around the world and at the same time focusing on the individual need of each of the countries we serve.

The constant training of people is today an unavoidable requirement in this new world, highly competitive, with increasingly connected societies but with persistent gaps.

CEABAD was created in 2014 with the mission of transferring knowledge and increasing the capacities of Government Officials at Public Institutions in Mexico, Central America and the Dominican Republic in regards to Broadband and ICT, all based on socio-economic development and digital transformation.

During these five years we have trained more than four thousand people in Latin America, the United States and Spain. Meaning, the center has been

contributing on the construction of a digital region in order to create a Region where all citizens can obtain the benefits provided by Information and Communication Technologies and Broadband.

During 2019 we have had the honor of incorporating Ecuador to the CEABAD community and we are in communications with our friends in Colombia, Peru and Argentina to start working together. This year we have grown and learned in many ways with our Beneficiary Institutions in the region and our Allies.

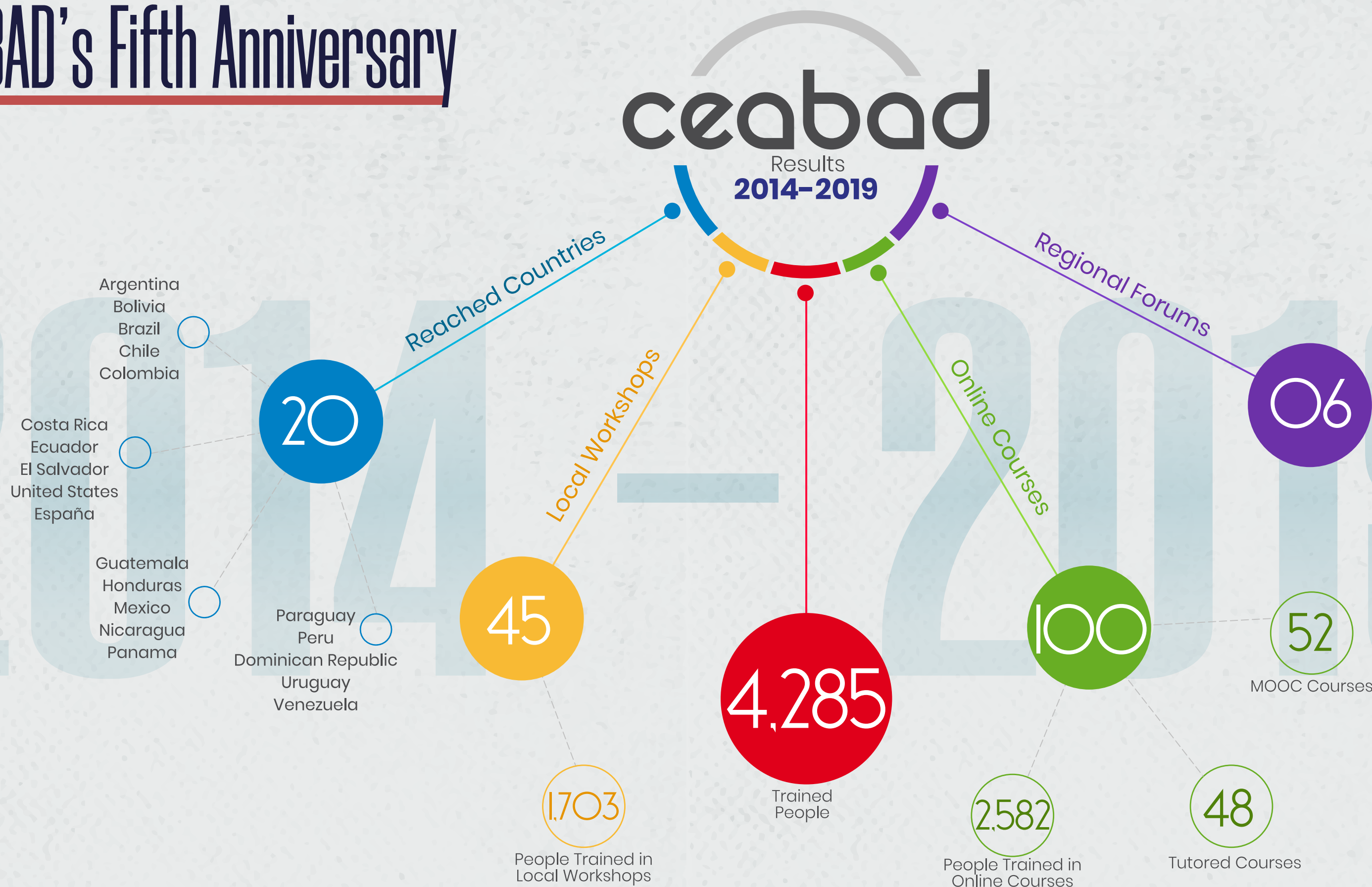
We thank our founders in the Government of the Republic of Korea, the Government of the Republic of Nicaragua and the Inter-American Development Bank as well as the Beneficiary Institutions for believing in this team, which tries to give the best every day.

I dedicate these words to my co-workers and our experts, grateful for their commitment and effort. We are ready for 2020, determined to continue creating synergies and better results.

#TheSumofAllofUs



CEABAD's Fifth Anniversary



Beneficiary Institutions



INSTITUTO FEDERAL DE
TELECOMUNICACIONES

MEXICO



GUATEMALA



EL SALVADOR



HONDURAS



NICARAGUA



COSTA RICA



COSTA RICA



PANAMA



REPÚBLICA DE PANAMÁ
GOBIERNO NACIONAL

AUTORIDAD NACIONAL PARA
LA INNOVACIÓN GUBERNAMENTAL

PANAMA



ECUADOR



DOMINICAN REP.



ECUADOR

Celebrating Our Fifth Anniversary

CEABAD's Founders



Ministry of Science and ICT

"On behalf of the Korean Government, we, MSIT, celebrate the fifth anniversary of CEABAD. CEABAD has been a symbol of ICT cooperation with the Government of Nicaragua (TELCOR) and the Inter-American Development Bank (IDB) since June 2014. We believe that CEABAD is the best example of how to transmit our experience in ICT development to our partner countries in Latin America. We hope that CEABAD continues to move forward to be the best training institution in the ICT sector in the world. Finally, we thank all CEABAD employees. We are confident that their contributions are the key to CEABAD's success."

Ministry of Science and Technology,
Government of the Republic of Korea.



"The government of Nicaragua is celebrating 5 years of CEABAD, we are committed to continue promoting CEABAD and the training on broadband and ICT topics throughout Latin America, for us it is more than an honor to work hand in hand with the Government of Korea and the Inter-American Development Bank to empower people in our region. We thank our founding partners for their support and trust."

We congratulate the entire CEABAD team for their effort and dedication, and we are committed to continue supporting CEABAD towards better results."

Orlando Castillo,
General Director, TELCOR. Government of the Republic of Nicaragua.



Banco Interamericano
de Desarrollo

"The digitization of the economy has impacts beyond macroeconomic indicators of growth, productivity and employment, it has impacts on development, on integration, on reducing the social gap that results in a society with equal opportunities regardless of geography, purchasing power or gender. Throughout these five years, CEABAD has proven to be a centre of excellence in the formation of digital contents and in the generation of a public-private dialogue between the different actors in the Latin American Region. The effort, enthusiasm and joint work has yielded very good results and has placed digitalization as a priority on the agenda. My most sincere appreciation to the team, the countries and all the partners."

Antonio García Zaballos,
Lead Telecommunications Specialist for the Management of Development
Institutions at the Inter-American Development Bank.

Celebrating Our Fifth Anniversary

Congratulations from our Partners



"From COMTELCA, we feel very honored and pleased to be part of the Center for Advanced Studies for Broadband (CEABAD). On behalf of our Members, the Board of Directors, the Executive Secretariat and myself, we would like to send a warm greeting on its "5th Anniversary", to its management and all its staff, for having achieved success in such a short time and for having managed to attract students from our region.

"Today, CEABAD is, without a doubt, a reference in broadband training and has managed to attract a large part of the sector interested in improving the quality of life of our citizens. We express our commitment to continue supporting them, in everything related to the generation of capacities and we are sure that they will continue to be of great benefit to all our countries, particularly at this time when we are living a Digital Transformation where being prepared is fundamental."

Engr. Allan Ruiz,
Executive Secretary, COMTELCA.



"Congratulations on the 5th anniversary of CEABAD and best wishes for the future. On behalf of the Cyber Security Alliance for Mutual Progress, CAMP, we extend our most sincere congratulations on having completed 5 glorious years of success. CEABAD has always been at the top serving the regional ICT community with its dedicated work.

CEABAD with a brilliant team of dedicated staff can only aspire to high results. With all your commitment and sincerity, you have earned well-deserved recognition in Central and Latin America. I am convinced that you not only provide a learning platform for the member countries, but also offer a growing career curve for them. We wish you all success for many years to come and look forward to continuing the prosperity of the organization in the future."

Jael Lee, Presidente de CAMP,
President of CAMP, Vice President of the Korean Internet & Security Agency.



"As the Ministry of Telecommunications and Information Society of Ecuador, we are very grateful for considering us as a beneficiary and recipient institution of their capacity building programs for the strengthening of human talent working in this entity. It has been really valuable to take advantage of the experience of the professionals who teach the courses, and we also consider that the material that CEABAD has put to consideration is of the highest quality.

We hope to continue training with CEABAD on an ongoing basis and we congratulate the work that its officials are doing to include more entities to share Latin American experiences in the discussion forums. We wish CEABAD every success in the future."

Engr. Ramiro Valencia,
Director of Telecommunications Policy, MINTEL, Ecuador.

"As Regional Director for the Americas of the International Telecommunication Union, I congratulate the Center for Advanced Broadband Studies for Development (CEABAD) on its five-year anniversary. We are very happy to have participated in some way in the creation of this study centre in 2014 and we are confident in the great transformative power of this collaboration in building capacity for the development of the information and communication technologies (ICT) sector.

It is becoming increasingly clear how emerging trends in the field of ICT have changed the skill requirements for the digital economy and society. It is our collective responsibility to transform today's workers into tomorrow's workforce through institutional and human capacity building to meet the needs of the dynamic digital society.

We at the International Telecommunication Union believe strongly in the development of digital skills to advance sustainable development goals, and we continue to work together to promote both individual and institutional capacity building for countries in the Americas region.

We count on the great collaboration of CEABAD to achieve these objectives and look forward to continuing to work together in the future towards the development of a sustainable and inclusive world for all."

Engr. Bruno Ramos
Regional Director, Regional Office for the Americas, ITU.

"It has been a very pleasant experience for ICANN to partner with CEABAD. This has allowed us to get closer to our friends in Central America and share a little bit of what our organization does. We have been able to see how necessary and useful CEABAD is for the development of capacities that our region of Latin America and the Caribbean requires in order to take full advantage of the benefits that the Internet offers us. But above all, I would like to highlight the professionalism, talent and great human treatment of the collaborators who work in CEABAD. May these be the first 5 years of many more! Congratulations!"

Rodrigo de la Parra
Vice-President Latin America and the Caribbean
Executive Director Regional Office, ICANN LAC.

"Congratulations to CEABAD for reaching its fifth year of fruitful existence. Guatemala has been one of the countries that has benefited from these training programs. Month by month, they have allowed the staff of the Superintendence of Telecommunications to be updated on relevant issues of the digital ecosystem. I urge them to continue with their work and in the constant evolution for the search of excellence."

Engr. Manuel Enrique González Wer
Superintendent of Telecommunications, Guatemala.



"For us as the Government Innovation Authority we are pleased to congratulate CEABAD on its fifth anniversary. We know that they do excellent work to strengthen the capacities of professionals in the communication, technology and information industry. The use of broadband in our region is of vital importance to achieve equity for our citizens, since it allows the most vulnerable people to access the knowledge that the Internet provides to humanity, it allows us to bring telemedicine, communications and education to areas that were previously isolated from the rest of the world.

The digital transformation of our region, e-government, digital entrepreneurship and the tools offered by the FOURTH INDUSTRIAL REVOLUTION are fundamental for the economic and social development of Central America and the Caribbean, knowing that we count on CEABAD so that experiences and knowledge can be shared to ensure that our region makes great progress in a globalized world.

We cannot say goodbye without first reminding you that in Panama you have an ally and a country that aspires to become the digital Hub of Latin America, which will always be at the service of the world thanks to its geographical position which, by its nature, obliges us to keep our doors open."

Engr. Luis Oliva
Senior Dispatch Advisor AIG, Panamá.



"On behalf of the National Telecommunications Commission (CONATEL), we would like to congratulate the Center for Advanced Studies in Broadband for Development (CEABAD), for the commemoration of its fifth anniversary of existence, expressing once again our gratitude for the continuous support and extraordinary performance that they provide us with all their work team, especially with the constant and permanent online courses that our staff receives every month, as well as the workshops that we have carried out together, which encourage improvement at the professional level.

It will also be an honor to continue working closely with CEABAD, developing knowledge in the area of telecommunications, which is the future of our countries, continuing with the bond of friendship and Central American union that has characterized us. Wishing CEABAD continued success in the development of its functions, I bid you farewell with my highest esteem and consideration."

Engr. David Matamoros Batson
Commissioner President, CONATEL, Honduras.



"The commitment and support provided by CEABAD to our community by providing spaces for dialogue, promoting learning platforms and generating a network of regional contacts for discussion and analysis of important topics related to ICT in our region, has been key to promoting the socio-economic development of our countries by providing basic tools for decision making on issues of relevance to public policy and general development. Thanks to the hard work, effort and dedication of this organization, today more global organizations are seeking strategic alliances with CEABAD to join efforts and address common objectives.

Greetings."

Nancy Quiroz
Development Manager, LAC Chapters, Internet Society (ISOC)



"The Federal Institute of Telecommunications (IFT) extends a sincere congratulations to the entire team of the Center of Studies Specialized in Broadband for Development (CEABAD), for its outstanding work throughout these five years in favor of the promotion in our region of updated knowledge in the field of information and communication technologies.

During this time, the IFT has benefited directly from the resources that CEABAD offers the region to train public servants, while its officials have actively participated in various editions of the regional forums organized by CEABAD since 2014. Since 2016, when the IFT - CEABAD Memorandum of Understanding was signed, there has been increased collaboration between the two on issues relevant to the development of our region. In that sense, in the last years the IFT hosted three editions of local workshops on topics such as "Internet of Things", "Mobile Industry and Digital Economy", as well as "Deployment and Operation of Broadband Networks". Congratulations to the professional team of CEABAD for this fifth anniversary!"

Federal Institute of Telecommunications.



"The Executive Directorate of the Mesoamerican Integration and Development Project joins the celebration of the fifth anniversary of the Center for Advanced Broadband Studies for Development (CEABAD) and recognizes the valuable contribution that the Center makes to the countries of the region. Likewise, the participation of CEABAD as a partner of the Inter-Institutional Technical Group of the Telecommunications Sector and its outstanding collaboration with the Mesoamerican Cooperation Agenda by providing free access to officials of the member countries of the Mesoamerican mechanism for training through specialized online courses on topics such as Cybersecurity, Digital Business Entrepreneurship and the Formulation of National Broadband Plans, among others, is highlighted. We take this opportunity to thank these contributions to the region, together with the technical support and contributions made to the technical links of the Mesoamerican Digital Agenda (ADM). We hope that this fruitful alliance for the benefit of the countries of the Mesoamerican region will continue to be strengthened further."

PhD. Lidia Fromm Cea,
Executive Director, Proyecto Mesoamérica.



"The role of academia and research in the ICT sector is crucial for the knowledge-based training of key actors so that ours is a thriving Digital Ecosystem, which accompanies and promotes the process of digitalization, the closing of the digital divide and a Digital Economy that leads to a more productive and more egalitarian Latin America.

Thank you, CEABAD, for these 5 years contributing with the creation of capacities for the sector."

Engr. Maryleana Méndez
Interim General Secretary, ASIET.



"At the GSMA, we believe that the CE-Digital initiative Digital Ecosystem Capacity Building, and the participation of broadband training centre CEABAD in the project, play a key role in providing ongoing training for regulators and policy makers in Latin America and the Caribbean. Accelerating digital transformation is not, and must not be, simply talking about academic, technological or regulatory matters. This is a real opportunity for the future of Latin America, making it an imperative, priority issue. On the CEABAD anniversary, and in our role as co-organisers of CE-Digital, we would like to acknowledge and show our appreciation for these years of collaboration and commitment to the mission of bringing knowledge to government institutions and officials, ensuring the development of the mobile industry as a driver of regional growth."

Javier Piñeiro
Head of Region, GSMA Latin America.



"In an increasingly digitalized world in constant transformation that demands talent and leadership with high training, which requires more and better skills for the management of ICT-based tools that promote the development of all sectors of society, the task of the Academy takes on a fundamental role in capacity building, contributing to the literature of the sector in the region and promoting and enriching the discussion in the search for better ways and tools that contribute to that development."

It is a pleasure to have such committed colleagues as CEABAD have shown themselves to be during these first 5 years. Congratulations and long life."

Engr. Juan Jung,
Director, CETLA



"I salute CEABAD for its fifth anniversary. In the construction of the project of understanding, use and appropriation of the digital ecosystem and how this can be the path to social and economic development of our countries, it is necessary to recognize the hard work of our colleagues, friends and colleagues of CEABAD, and all those who day by day in the course of these five years have placed on their shoulders such a great responsibility. For now comes the challenge of the so-called fourth industrial revolution and its insertion in our region, which will certainly be an exciting and pleasant activity. Congratulations CEABAD brothers and great job Selim Avellán and Sunnam Choi, keep it going. A hug."

PhD. Xavier Barragán M.
CEABAD Expert, Ecuador.



"Congratulations to the great CEABAD team, reaching this year 2019 its fifth anniversary of continuous and formidable work in the region. It has been a pleasure and above all an honor for me to be part of the community of experts who give their contributions year after year to this team through the local workshops, the virtual campus, or the regional forums that CEABAD has so successfully organized to date. The CEABAD team is made up of a group of young and motivated professionals, together with a group of experts and specialists and a management staff who have worked together to give CEABAD a name in the Latin American region in the area of capacity building and advice in telecommunications. May the successes continue."

Engr. Jesús Rivera
CEABAD Expert, Venezuela.



"My sincere congratulations to CEABAD for its anniversary and its commitment during these five years to the training of professionals and citizens, who will undoubtedly contribute to the development of the institutions they represent, as well as their respective countries with regard to Broadband and Information and Communication Technologies -ICT-. Also, I take this opportunity to thank TELCOR, the Inter-American Development Bank -IDB- and the Government of South Korea for the enormous vision they had in creating an institution that is becoming a reference in the Central American region as a specialized study center. Greetings."

Engr. Raúl Solares
CEABAD Expert, Guatemala.



"CEABAD is a centre for the generation and dissemination of knowledge at the first level of broadband in particular and of information technologies in general.

As a teacher at the Centre, I have contributed to this important work by preparing virtual and face-to-face courses of high pedagogical quality. As a participant in the Centre's congresses, I have joined a critical mass of academics, technologists, information policy experts, officials and executives from leading companies in the sector. As an instructor at the Centre, I have delivered high impact and high level training courses in several Latin American countries.

Course attendees are highly experienced and excellently trained, and demonstrate a strong commitment to the development of information technologies and their social and economic impact. In its first five years of existence, CEABAD has left an indelible mark on the sector and its geographical area of operation. I can only imagine the momentous impact it will have over the next five years. Go ahead! Congratulations and good luck! A big hug."

PhD. Pablo García Molina
CEABAD Expert, Estados Unidos.



"In an era where online training is a dominant feature in the processes of professional training and certification, where many edutech "Made in Latam" startups are valued at hundreds of millions of dollars, we find a similar initiative that is undoubtedly ahead of its time and therefore constitutes a reference at the regional level, with two incredible challenges: the emphasis on training public officials in order to leverage the empowerment and digital transformation of the region; as well as the integration of a global alliance : America - Korea.

Personally, it is a pleasure to be part of CEABAD's initial list of tutors, and a commitment to keep up to date in order to meet the expectations of the students and the great CEABAD team. Greetings to the entire team."

MS. Juan Pablo Espinosa Burgos,
CEABAD Expert, Ecuador.



"CEABAD has a great purpose of bringing society closer to the digital environment and entrepreneurship from the Internet. It is a pleasure to collaborate with CEABAD in this purpose in the programs of digital business and ecommerce entrepreneurship. During this time I have had the privilege of working with a high level team, committed to development and always seeking excellence. Congratulations on your fifth anniversary and many successes in all the challenges you will face. Greetings."

Lic. Xavier Moreano,
CEABAD Expert, Ecuador.



"Technologies evolve at a dizzying rate and training programmes must be adapted to changing times. Vocational training is an issue that must be present in the technology sector companies and especially in telecommunications companies, it must be an objective to meet, otherwise the lack of updating would cause not be competitive in a sector, which in itself is. CEABAD has become a catalyst, which has allowed companies to have updated, versatile training programmes, tailored to their needs, with current issues and taught by high-level experts.

The different solutions that CEABAD has implemented, such as: online courses, face-to-face workshops, regional forums, constitute alternative solutions for the officials of the member companies, being able to access the courses according to their time availability.

Congratulations to CEABAD for its 5th anniversary and very proud to be part of the Center for Advanced Studies in Broadband for Development."

Engr. Elías Porras Umaña,
CEABAD Expert, Costa Rica.



"In its short history, CEABAD has managed to become a dynamic reference in the broadband ecosystem in the region, bringing together academic and professional experience. This has allowed us to promote the motivation of professionals in the sector, being an example to follow. The high quality of teaching, together with the great team of professionals who work with enthusiasm every day has allowed us to reach a high level of demand, causing an overall improvement and allowing a greater training of the professionals who are part of the sector."

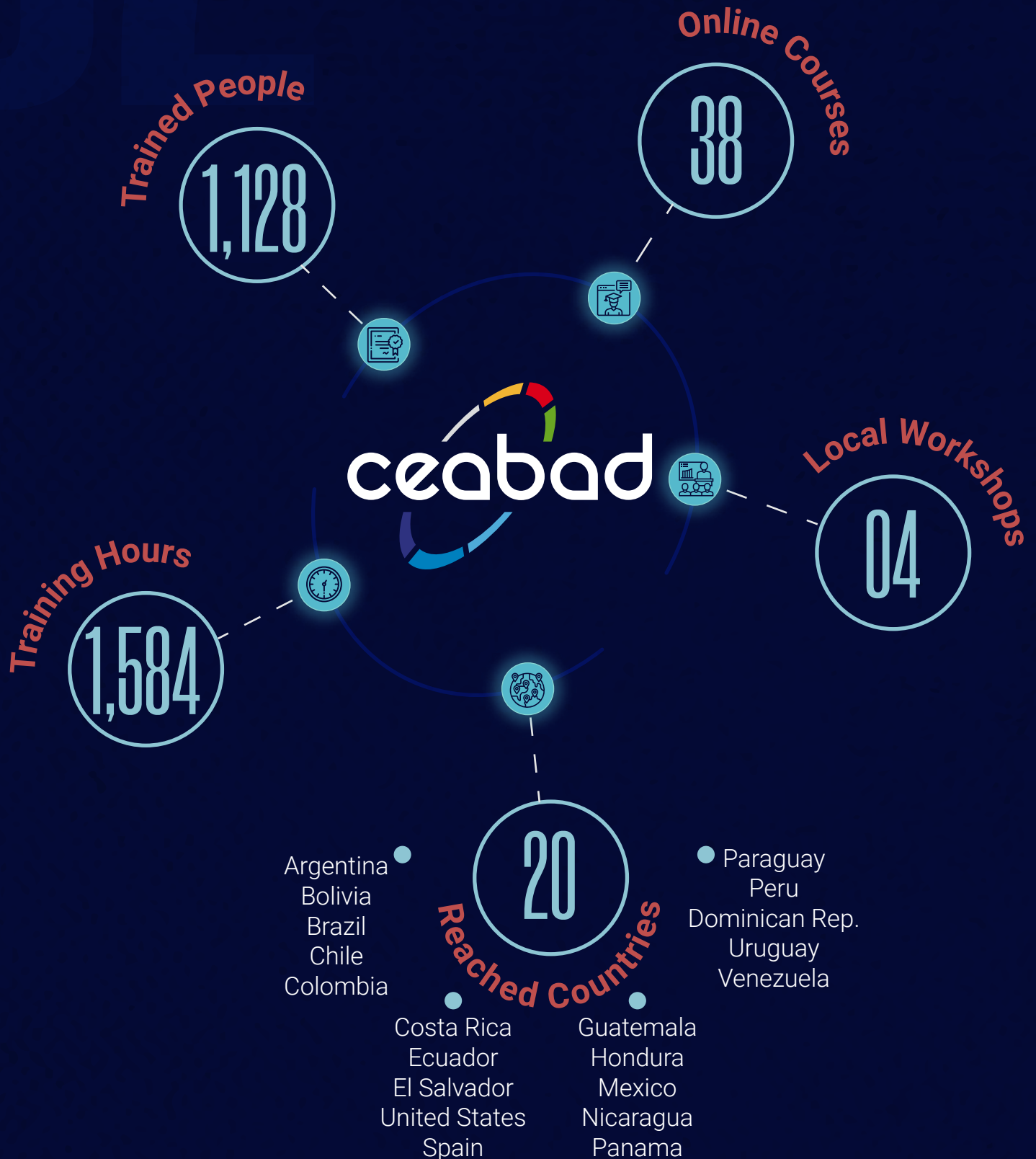
Engr. Santiago Gil
CEABAD Expert, Spain.



"It is a great pleasure to see that CEABAD remains strong and is a reference as a regional centre in broadband training for development. It was a privilege to contribute to the launch of the centre together with a team of young, talented and energetic Nicaraguans. I wish them many years of success."

Javier Marín
Group of social entrepreneurs.

2018 – 2019 Global Results



Online Courses Results



13

Total of Tutorized Courses

Trained People

309



Training Hours

520

Content
Providers



Broadband Economic Aspects

IV Edition

Trained
people

22

90%

Satisfaction
Rate

September 10th, 2018

Partner Agency



Training Hours

40

06

Reached Countries

Costa Rica

El Salvador

Guatemala

Mexico

Nicaragua

Dominican Rep.



ICT Capacity Building and Digital Empowerment

III Edition

Trained people

30

94%

Satisfaction Rate

October 15th, 2018

Partner Agency

NIA
NATIONAL INFORMATION
SOCIETY AGENCY

Training Hours

40

09

Reached Countries

Costa Rica
Ecuador
El Salvador
Guatemala
Honduras

Mexico
Nicaragua
Panamá
Dominican Rep.



Cybersecurity as a National Strategy

V Edition

Trained people

47

90%

Satisfaction Rate

October 22nd, 2018

Partner Agency



Training Hours

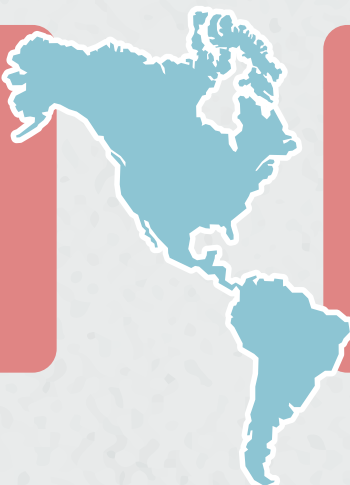
40

09

Reached Countries

Costa Rica
Ecuador
El Salvador
Guatemala
Honduras

Mexico
Nicaragua
Peru
Venezuela



Internet Policies and Governance

III Edition

Trained
people

12

88%

Satisfaction
Rate

November 19th, 2018

Partner Agency

Internet
Society

Training Hours

40

06

Reached Countries

Costa Rica

Guatemala

Honduras

Mexico

Nicaragua

Panama

Digital Terrestrial Television

III Edition

Trained
people

19

91%

Satisfaction
Rate

November 19th, 2018

Partner Agency



Training Hours

40

05

Reached Countries

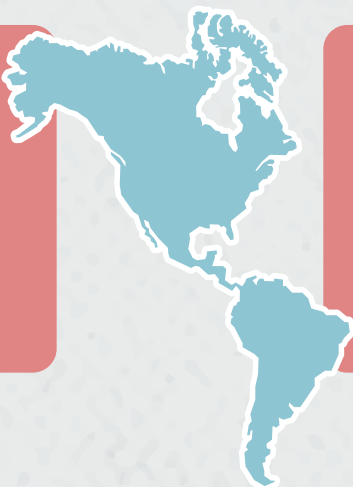
Costa Rica

Guatemala

Honduras

Mexico

Nicaragua



Digital Business Entrepreneurship

V Edition

Trained
people

23

86%

Satisfaction
Rate

January 14th, 2019

Partner Agency

ceabad

Training Hours

40

06

Reached Countries

Costa Rica

El Salvador

Guatemala

Honduras

Mexico

Panama

Internet of Things

I Edition

Trained
people

46

88%

Satisfaction
Rate

February 11th, 2019

Partner Agency

ceabad

Training Hours

40

08

Reached Countries

Costa Rica
Ecuador
El Salvador
Guatemala

Honduras
Mexico
Nicaragua
Panama



e-Government

I Edition

Trained
people

33

93%

Satisfaction
Rate

March 11th, 2019

Partner Agency



Training Hours

40

06

Reached Countries

Bolivia

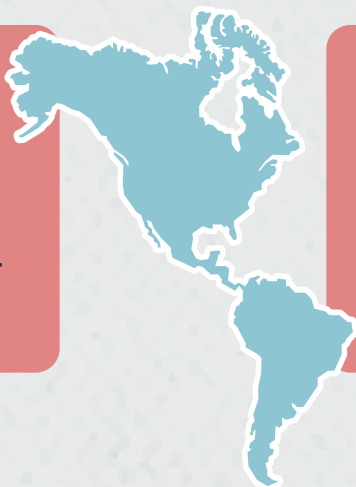
Costa Rica

El Salvador

Guatemala

Mexico

Nicaragua



e-SME

I Edition

Trained
people

17

94%

Satisfaction
Rate

April 8th, 2019

Partner Agency



Training Hours

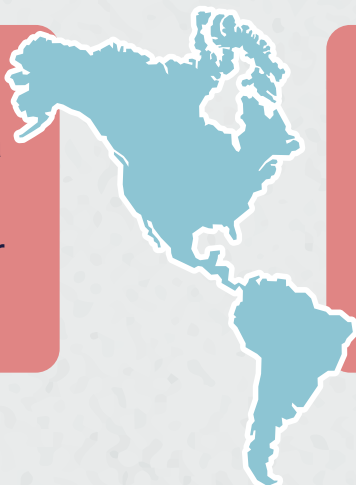
40

08

Reached Countries

Bolivia
Costa Rica
Ecuador
El Salvador

Guatemala
Mexico
Nicaragua
Panama



e-Education

I Edition

Trained people

17

93%

Satisfaction Rate

May 13th, 2019

Partner Agency



Training Hours

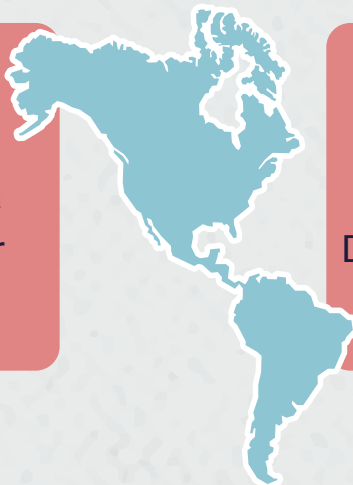
40

08

Reached Countries

Bolivia
Colombia,
Costa Rica
El Salvador

Guatemala
Mexico
Nicaragua
Dominican Rep.



e-Commerce

I Edition

Trained people

24

85%

Satisfaction Rate

June 10th, 2019

Partner Agency



Training Hours

40

08

Reached Countries

Bolivia
Costa Rica
El Salvador
Honduras

Mexico
Nicaragua
Panama
Dominican Rep.



e-Public Services

I Edition

Trained
people

12

91%

Satisfaction
Rate

July 8th, 2019

Partner Agency



Training Hours

40

04

Reached Countries

Honduras

Mexico

Nicaragua

Panama



e-Health

I Edition

Trained people

07

93%

Satisfaction Rate

August 12th, 2019

Partner Agency



Training Hours

40

05

Reached Countries

Ecuador

El Salvador

Honduras

Nicaragua

Panama



MOOC Courses Results



25

Total of MOOC Courses

Trained People

640



Training Hours

1,000

Reached
Countries




Argentina


Bolivia


Brazil


Chile


Colombia


Costa Rica


Ecuador


El Salvador


Guatemala


Honduras


Mexico


Nicaragua


Panama


Peru


Dominican Republic


Uruguay


Venezuela

Radio Spectrum Management

V Edition

Trained people

03

87%

Satisfaction Rate

August 20th, 2018

Partner Agency



Training Hours

40

02

Reached Countries

Mexico

Nicaragua



Cybersecurity as a National Strategy

IV Edition

Trained people

19

86%

Satisfaction Rate

October 15th, 2018

Partner Agency



Training Hours

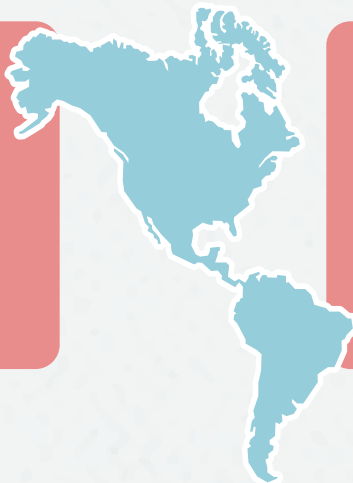
40

08

Reached Countries

Bolivia
Ecuador
El Salvador
Honduras

Mexico
Nicaragua
Peru
Venezuela



Digital Business Entrepreneurship

IV Edition

Trained
people

06

97%

Satisfaction
Rate

December 4th, 2018

Partner Agency

ceabad

Training Hours

40

01

Reached Country

Nicaragua



Broadband Plans Formulation

VI Edition

Trained people

19

94%

Satisfaction Rate

January 14th, 2019

Partner Agency

NIA
NATIONAL INFORMATION
SOCIETY AGENCY

Training Hours

40

08

Reached Countries

Costa Rica
El Salvador
Guatemala
Honduras

Mexico
Nicaragua
Panama
Dominican Rep.



Telecommunication Standardization and Normalization

IV Edition

Trained people

46

84%

Satisfaction Rate

February 11th, 2019

Partner Agency



Training Hours

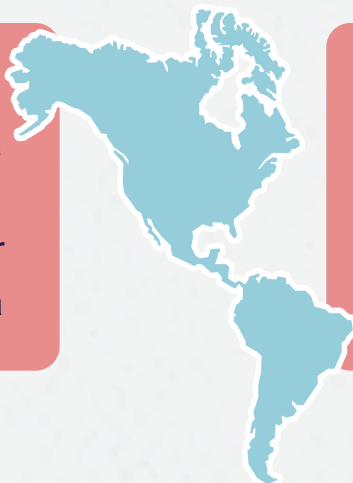
40

10

Reached Countries

Bolivia
Costa Rica
Ecuador
El Salvador
Guatemala

Honduras
Mexico
Nicaragua
Panama
Peru



Internet of Things

II Edition

Trained people

36

90%

Satisfaction Rate

March 11th, 2019

Partner Agency

ceabad

Training Hours

40

05

Reached Countries

El Salvador
Guatemala
Honduras

Nicaragua
Dominican Rep.



Critical Information Infrastructure Protection

V Edition

Trained people

47

88%

Satisfaction Rate

March 11th, 2019

Partner Agency



Training Hours

40

09

Reached Countries

Colombia
Costa Rica
El Salvador
Guatemala
Honduras

Mexico
Nicaragua,
Panama
Dominican Rep.



Digital Business Entrepreneurship

VI Edition

Trained people

38

88%

Satisfaction Rate

March 11th, 2019

Partner Agency

ceabad

Training Hours

40

02

Reached Countries

Guatemala

Nicaragua

Satellite Communications

IV Edition

Trained people

48

93%

Satisfaction Rate

April 8th, 2019

Partner Agency

ETRI
한국전자통신연구원
Electronics and Telecommunications Research Institute

Training Hours

40

06

Reached Countries

Costa Rica
El Salvador
Guatemala

Mexico
Nicaragua
Panama

Radio Spectrum Management

VI Edition

Trained
people

44

86%

Satisfaction
Rate

April 8th, 2019

Partner Agency



Training Hours

40

06

Reached Countries

Costa Rica
El Salvador
Ecuador

Guatemala
Mexico
Nicaragua



e-Government

II Edition

Trained people

21

89%

Satisfaction Rate

April 8th, 2019

Partner Agency



Training Hours

40

06

Reached Countries

Costa Rica
El Salvador
Honduras

Mexico
Nicaragua
Panama



Mobile Industry and Socio-economic Development

V Edición

Trained people

23

83%

Satisfaction Rate

May 13th, 2019

Partner Agency



Training Hours

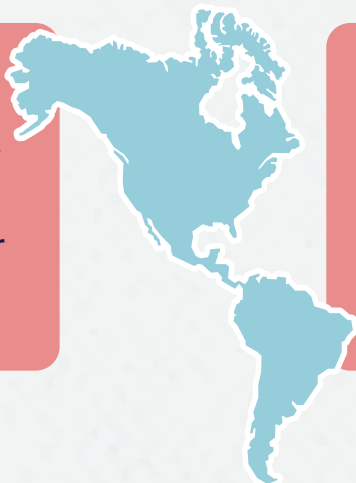
40

07

Reached Countries

Colombia
Costa Rica
Ecuador
El Salvador

Mexico
Nicaragua
Panama



e-SME

II Edition

Trained people

16

84%

Satisfaction Rate

May 13th, 2019

Partner Agency



Training Hours

40

05

Reached Countries

El Salvador
Mexico
Nicaragua

Panama
Dominican Rep.



Deployment and Operation of Broadband Networks

VI Edition

Trained people

40

89%

Satisfaction Rate

May 13th, 2019

Partner Agency



Training Hours

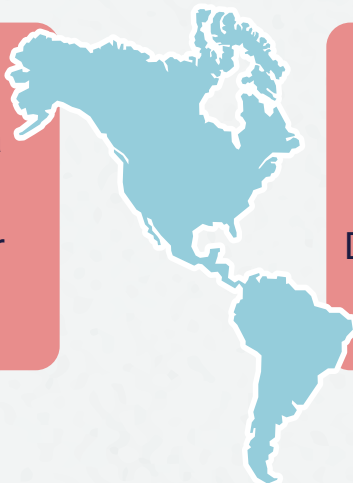
40

08

Reached Countries

Bolivia
Costa Rica
Ecuador
El Salvador

Guatemala
Mexico
Nicaragua
Dominican Rep.



Internet of Things

III Edition

Trained people

18

79%

Satisfaction Rate

May 27th, 2019

Partner Agency

ceabad

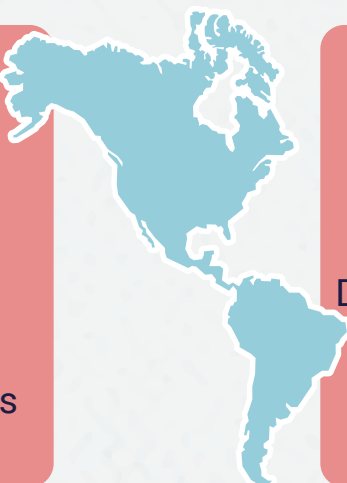
Training Hours

40

15

Reached Countries

Argentina
Bolivia
Brazil
Costa Rica
Ecuador
El Salvador
United States
Guatemala



Honduras
Nicaragua
Panama
Peru
Dominican Rep.
Uruguay
Venezuela

ICT Capacity Building and Digital Empowerment

IV Edition

Trained people

25

88%

Satisfaction Rate

June 10th, 2019

Partner Agency

NIA
NATIONAL INFORMATION
SOCIETY AGENCY

Training Hours

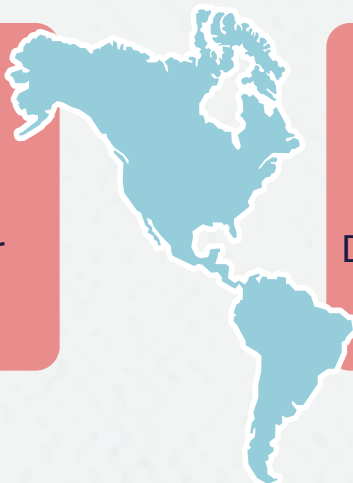
40

08

Reached Countries

Argentina
Bolivia
Ecuador
El Salvador

Honduras
Mexico
Nicaragua
Dominican Rep.



e-Education

II Edition

Trained people

15

94%

Satisfaction Rate

June 10th, 2019

Partner Agency



Training Hours

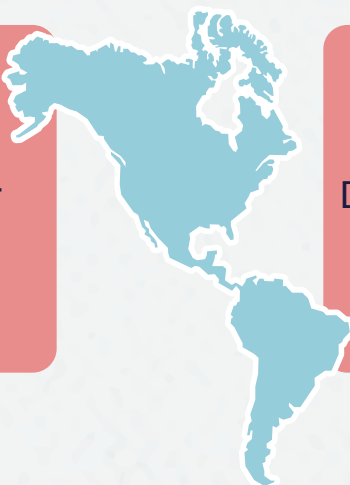
40

06

Reached Countries

Costa Rica
Ecuador
El Salvador

Honduras
Mexico
Dominican Rep.



Broadband Economic Aspects

V Edition

Trained
people

23

86%

Satisfaction
Rate

June 10th, 2019

Partner Agency



Training Hours

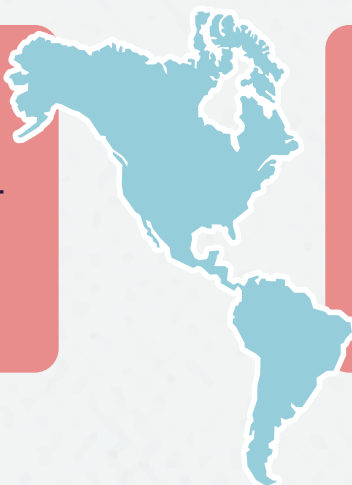
40

06

Reached Countries

Costa Rica
Ecuador
El Salvador

Honduras
Mexico
Nicaragua



Cybersecurity as a National Strategy

VI Edition

Trained
people

49

90%

Satisfaction
Rate

July 8th, 2019

Partner Agency



Training Hours

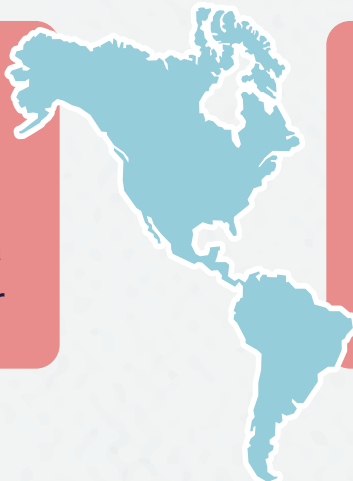
40

10

Reached Countries

Argentina
Bolivia
Chile
Costa Rica
El Salvador

Guatemala
Honduras
Mexico
Nicaragua
Panama



Internet Policy and Governance

IV Edition

Trained
people

13

90%

Satisfaction
Rate

July 8th, 2019

Partner Agency

Internet
Society

Training Hours

40

03

Reached Countries

Costa Rica

Mexico

Panama

e-Commerce

II Edition

Trained people

12

91%

Satisfaction Rate

July 8th, 2019

Partner Agency



Training Hours

40

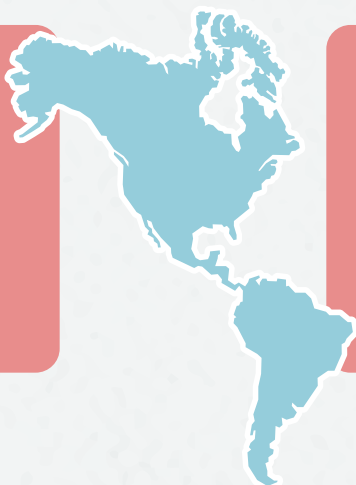
03

Reached Countries

Honduras

Nicaragua

Panama



Satellite Communications

V Edition

Trained
people

03

83%

Satisfaction
Rate

July 8th, 2019

Partner Agency

ETRI
한국 전자통신연구원
Electronics and Telecommunications Research Institute

Training Hours

40

01

Reached Country

Nicaragua



e- Public Services

II Edition

Trained people

18

95%

Satisfaction Rate

August 12th, 2019

Partner Agency



Training Hours

40

06

Reached Countries

Bolivia
El Salvador
Honduras

Nicaragua
Panama
Dominican Rep.



Digital Terrestrial Television

IV Edition

Trained people

24

90%

Satisfaction Rate

August 12th, 2019

Partner Agency



Training Hours

40

06

Reached Countries

El Salvador
Honduras
Mexico

Nicaragua
Panama
Dominican Rep.



Broadband Plans Formulation

VII Edición

Trained people

34

89%

Satisfaction Rate

August 12th, 2019

Partner Agency

NIA
NATIONAL INFORMATION
SOCIETY AGENCY

Training Hours

40

08

Reached Countries

Bolivia
El Salvador
Guatemala
Honduras

Mexico
Nicaragua
Panama
Dominican Rep.



Local Workshops Results



04

Total of Workshops

179

Trained People



Training Hours

54

Beneficiary



Institutions



INSTITUTO FEDERAL DE
TELECOMUNICACIONES



Local Workshop: Internet of Things

MEXICO

Trained People

36

Satisfaction Rate

85%

Beneficiary Institution



INSTITUTO FEDERAL DE
TELECOMUNICACIONES

10 and 11

September 2018

16

Training Hours

Local Workshop: Broadband, its Fundamental Aspects and Regulation

GUATEMALA

Trained People

65

Satisfaction Rate

95%

Beneficiary Institution



24 and 25

September 2018

16

Training Hours

Local Workshop: Broadband, its Fundamental Aspects and Regulation

MEXICO

Trained People

30

Satisfaction Rate

97%

Beneficiary Institution



INSTITUTO FEDERAL DE
TELECOMUNICACIONES

13 and 14

June 2019

16

Training Hours

Local Workshop: Trends and Challenges in New Spectrum Management

HONDURAS

Trained People

48

Satisfaction Rate

95%

Beneficiary Institution



GOBIERNO DE LA
REPÚBLICA DE HONDURAS
★ ★ ★ ★ ★

COMISIÓN NACIONAL
DE TELECOMUNICACIONES
CONATEL



SC-CER457826



28 and 29

August 2019

16

Training Hours

www.ceabad.com

