Ramírez-Montoya, M. S. (2018). *Annual report 2017-2018 of the chair UNESCO e ICDE: Open educational movement for Latin America* [Report]. Tecnologico de Monterrey. Monterrey, Mexico.

UNESCO CHAIR/UNITWIN NETWORK PROGRESS REPORT FORM

Title of the Chair/Network:	Open educational movement for Latin America Movimiento Educativo Abierto para América Latina
Host Institution:	Tecnologico de Monterrey
Date of establishment of Chair/Network: *(mm, yyyy)*	05, 2017
Period of activity under report: *(mm, yyyy - mm, yyyy)*	05, 2017 - 05, 2018
Report established by: *(name, position)*	María-Soledad Ramírez-Montoya UNESCO and ICDE Chair: Open educational movement for Latin America Movimiento educativo abierto para América Latina http://sitios.itesm.mx/eehcs/unesco/

To be returned by electronic mail to both: unitwin@unesco.org and i.nichanian@unesco.org

Or by mail to UNESCO, Division for Policies and Lifelong Learning Systems
Section for Higher Education

7, place Fontenoy – 75352 Paris 07 SP, France

Fax: 33 (0)1 45 68 56 26/27/28

1. Executive Summary:
Major outcomes, results and impact of the Chair, including on national policies, in relation to its objectives as stated in Article 2 of the Chair Agreement (between the Institution and UNESCO) (Not exceeding 300 words)

With the **general objective** of promoting the integration of research, training, and documentation of the open educational movement in Latin America, we worked based on the specific objectives, where the following results were achieved:

- **Objective 1.** To share and mobilize open knowledge, through training processes and implementation mechanisms.
  Results 17 lectures, 11 MOOCs (in the open platforms MexicoX and EdX), 8 workshops and 1 OpenLab were given, impacting more than 50,000 people from more than 40 countries.
- **Objective 2.** To promote the integration of academics from Latin America, through collaborative networks, to use and produce OER and join efforts to reduce gaps in education.
  Results The "UNESCO / ICDE International Stay 2017 Open Educational Movement for Latin America" was held from December 1 to 15, 2017, in Monterrey, Mexico (http://hdl.handle.net/11285/627991). 82 attendees from 11 countries participated: Argentina, Costa Rica, Chile, Colombia, Ecuador, Guatemala, Mexico, Peru, Paraguay, United Kingdom and Venezuela, as well as 18 panelists from Spain, Hong Kong, England, and Mexico.
- **Objective 3.** To produce and disseminate studies of the open educational movement and promote practices of digital publications.
  Results Three studies were carried out with funding from CONACYT and the Ministry of Energy of Mexico, 20 articles, 8 conference papers, 3 edited books and 101 open educational

resources were published, available in open access at the Tecnologico de Monterrey repository (https://repositorio.itesm.mx/discover?scope=%2F&query=266632&submit=)

- **Objective 4.** To promote cooperation with other UNESCO Chairs in the area of open educational resources.
  Results Participation with the UNESCO Chair of the University of Athabasca, Rory McGreal, in the thematic edition of the Monograph for the Journal Comunicar (JCR Magazine and Scopus Q1) with the theme: "Science and shared knowledge. Open access, technologies, and education." (https://www.revistacomunicar.com/index.php?contenido=revista&numero=54). Additionally, we participated in 2 panels with other UNESCO Chairs at the conferences of Canada and Slovenia and with the UNESCO Ecuador Office to give a lecture on inclusion.
- **Objective 5**. To cooperate closely with UNESCO in other relevant programs and activities.
  Results We were actively involved in the "OER Action Plan of Ljubljana", which was the product of a worldwide open consultation process - 6 regional consultations, open online consultation and debate during the 2nd OER World Congress, held on September 18-20, 2017 in Ljubljana, Slovenia, with more than 500 stakeholders from all regions, including 14 Ministers of Education or Higher Education.

2) Activities:
Overview of activities undertaken by the Chair during the reporting period

Research activities:

BiNational Laboratory for the Intelligent Management of Energy Sustainability and Technological Training (Educational Innovation Subprojects with training through massive open online courses, MOOC, and the Innovation and educational technology Network):
http://energialab.tec.mx

Increase in the visibility of RITEC by improving the user experience and its interoperability with the National Repository:
http://energialab.tec.mx/redopenergy/ritec/

Openergy Network:
http://energialab.tec.mx/redopenergy/

Training activities:

Internacional Stay "UNESCO / ICDE Chair Open Educational Movement for Latin America:
http://hdl.handle.net/11285/627991

OpenergyLab: http://openlabs.mx/openenergylab/

MOOCs: http://energialab.tec.mx/es/mooc

Week i OpenergyLab: Open Educational Resources Laboratory:
- Invitation: http://hdl.handle.net/11285/627925
- Results in video: http://hdl.handle.net/11285/627906
- 25 Open Educational Resources produced in *week i*: http://hdl.handle.net/11285/627938

Development of a virtual course: Visibility and dissemination of open knowledge with the RITEC Institutional Repository (Blackboard Platform)

a) Education/Training/Research
(key education programmes and training delivered and research undertaken by the Chair during the reporting period, target group and geographical coverage)

Four key education and training programs are highlighted:

i) Education (leading to certificate)	(a) Training in open educational movement, through an international stay. Aimed at the target group of academics, directors, graduate students, and professionals, in general, with geographic coverage of the Latin American area (participants came from 11 countries and panelists from 4 countries). 82 participants were certified. (b) Training of university students, through a social innovation laboratory. Aimed at the target group of university students from all areas, in general, with geographic coverage of the Latin American area (participants were 130 university students, 25 teacher-mediators and 14 experts from industry and innovation). 130 participants were certified. (c) Training in visibility and dissemination of open knowledge, through the Blackboard platform and the Institutional Repository of the Tecnologico de Monterrey. Aimed at the target group of academics, directors, postgraduate students and professionals, in general, with geographic coverage of the Latin American area (participants came from 11 countries). 122 participants were certified. (d) Training in energy sustainability and open innovation, through a MOOC. Aimed at the general public, over 17 years of age, with geographic coverage of the Spanish-speaking area (participants were from more than 40 countries). 8,000 participants were certified.
ii) Training (short term)	▪ Open educational movement (María-Soledad Ramírez-Montoya, Tecnologico de Monterrey). ▪ Open education agenda for Latin America (J. Vladimir Burgos Aguilar, Tecnologico de Monterrey). ▪ A framework for open science (Francisco J. Garcia-Peñalvo, University of Salamanca). ▪ Media, social networks and democratization in Latin America (Jairo Alfonso Lugo-Ocando, Leeds University). ▪ Open Innovation Labs (Ibaí Martinez Andreu and Max Oliva Camacho, TeamLabs Madrid). ▪ Educational Innovation: Challenges for teachers and educational institutions (Ricardo Valenzuela, Tecnologico de Monterrey).
iii) Research	▪ Open educational practices in the Latin American field (MOOC, networks, open science). ▪ Educational, open and multidisciplinary innovation. ▪ Training strategies for energy sustainability. ▪ Open innovation laboratories for co-creation. ▪ Interoperability systems to support open dissemination.

b) Conferences/Meetings
(key conferences and meetings organized by the Chair or to which its Chairholder contributed)

i) Key conferences and workshops hosted by the Chair

International stay UNESCO / ICDE 2017: Open educational movement for Latin America
http://sitios.itesm.mx/eehcs/unesco/

5th International Conference on Educational Innovation, "Designing the future of education."
http://ciie.itesm.mx/en/

47 Research and Development Conference
http://sitios.itesm.mx/congresodeinvestigacion/

ii) Other conferences/organizational activities undertaken by the Chairholder

Ramírez, M. S. (Coord) (2017). Research and Innovation in Education Group. Proceedings of the 47 Research and Development Conference. Monterrey, January 26, 2017.

Ramírez, M. S. (Coord) (2017). Open access panel. Proceedings of the 47 Research and Development Conference. Monterrey, January 27, 2017.

Ramírez-Montoya, M. S. (2017). The process of designing an innovative project. UNESCO and ICDE Chairs: Open educational movement for Latin America. First meeting on data management and research results. Amigos Group. February 23, 2017. Colegio de México, México City.

Ramírez-Montoya, M. S. (2017). The process of designing an innovative project. IV Study Days of the Interuniversity Doctorate in Communication. March 13, 2017. Granada, Spain.

Ramírez-Montoya, M. S. (2017). The open knowledge revolution. Ordinary assembly of the Comunicar group. March 17, 2017. Iznajar, Spain.

Ramírez-Montoya, M. S. (2017). Open Educational Movement: challenges and opportunities for innovation and educational research. Benito Juárez Autonomous University of Oaxaca. May 18, 2017. Oaxaca, Oaxaca, Mexico.

Ramírez-Montoya, M. S. (2017). Educational models for innovative environments with technological alternatives for teaching. XXVI National Meeting of Directors of Computer and Computing Schools. June 15, 2017. Saltillo, Coahuila, Mexico.

Ramírez-Montoya, M. S. (2017). Open educational movement: new perspectives and horizons. IX International Joint Conference on Technologies and Learning. July 13, 2017. Merida, Yucatan, Mexico.

Ramírez-Montoya, M. S. (2017). Innovative practices in education with technology. IV International Congress of Education and Technology. Pontifical Catholic University of Peru. August 10, 2017. Lima, Peru.
https://educast.pucp.edu.pe/video/8781/iv_congreso_internacional_de_educacion_y_tecnologia__c onferencia__practicas_innovadoras_en_educacion_con_tecnologia

Ramírez-Montoya, M. S. (2017). How to solve discoverability issues of OER to foster adoption? 2nd World Open Educational Resources Conference. September 20, 2017. Slovenia, Ljubljana.
https://en.unesco.org/sites/default/files/list-unesco-chairs.pdf

Ramírez-Montoya, M. S. (2017). Symposium of chairs in Open Educational Resources. The World Conference on Online Learning: Teaching in The Digital Age - Re-Thinking Teaching & Learning. October 16, 2017. Toronto, Canada.

http://hdl.handle.net/11285/627933

Ramírez-Montoya, M. S. (2017). Actors and co-construction within the framework of the open educational movement. Webinar organized by the University of La Laguna, Spain. Cádiz, Spain; October 19, 2017.
http://hdl.handle.net/11285/627939

Ramírez-Montoya, M. S. (2017). Scientific dissemination of research and innovation: new proposals and scenarios in distance education. XVII International Conference of Innovation and Technology in Distance Education. San Jose Costa Rica; November 16, 2017.
https://xviicongresointernacional.uned.ac.cr/memoria/Docs/paneles/panel4.2.pdf

Ramírez-Montoya, M. S. (2017). Panel on research and innovation in distance education. XVII International Conference of Innovation and Technology in Distance Education. San Jose Costa Rica; November 16, 2017.
https://xviicongresointernacional.uned.ac.cr/memoria/Docs/paneles/panel4.1.pdf

Ramírez-Montoya, M. S. (2017). Training, innovation and active learning: practical cases in schools. Conference organized by the University of Huelva, Spain. http://hdl.handle.net/11285/628944

Burgos, Aguilar (2017). Challenges and opportunities for adoption of Open Educational Resources within the framework of inclusive education. In the First Regional Meeting on the Construction of Public Policies on Information and Communication Technologies (ICT) for Persons with Disabilities" (www.construyendoigualdad.ec/i-encuentro-tics-y-discapacidades); November 23; Quito, Ecuador. News available at www.unesco.org/new/es/media-services/single-view/news/i_encuentro_regional_hacia_la_construccion_de_politicas/

iii) A selection of conference presentations by the Chairholder and other colleagues

González-Pérez, L.I., Ramírez-Montoya, M.S., García-Peñalvo, F.J. and Quintas, J. (2017). Usability evaluation focused on the user experience of repositories related to energy sustainability: A Literature Mapping. In Proceeding International Conference Technological Ecosystems for Enhancing Multiculturality 2017. University of Cádiz. Spain. Available at:
http://hdl.handle.net/11285/626594

González-Pérez, L.I., Ramírez-Montoya, M.S. and García-Peñalvo, F.J. (2017). Digital identity 2.0: Possibilities of management and scientific visibility through open access institutional repositories. International Conference of open knowledge ecosystems (ECA 2017). University of Salamanca, Spain. Available at: http://hdl.handle.net/11285/626597

González-Pérez, L.I., Ramírez-Montoya, M.S., Mercado-Varela, M.A., Juarez, E. and Ceballos-Cancino, H. (2017). Contributions of a discovery tool in an institutional repository: a case study. 4th Conference on Educational Innovation 2017. Tecnologico de Monterrey, Mexico. Available at:
http://hdl.handle.net/11285/626596

González-Pérez, L. I., and Ramírez-Montoya, M. S. (2017). Focus groups: Know the motivations and impact by incorporating open access practices. Available at: http://hdl.handle.net/11285/622440

Mena, J., Rincon-Flores, E.G., Ramirez, R., & Ramirez, M. (2018). The use of gamification as a teaching methodology in MOOC about the strategic energy reform in Mexico. MIS4TEL 2018 Conference (Toledo, Spain, 2018).

Ramírez, M. S. (Coord) (2017). Interdisciplinary, Collaborative and Open Innovation to train in Energy Sustainability through MOOCs. Tecnologico de Monterrey, Mexico. October 3, 2017; Monterrey, Mexico. Available at: https://repositorio.itesm.mx/handle/11285/627914

Ramírez, M. S. (Coord) (2017). Anthologies with Open Educational Resources (OER) for MOOC's, and documentation of academic production in the Institutional Repository (RITEC). Available at http://hdl.handle.net/11285/622439

Ramírez, M. S. (Coord) (2017). Studies and linkage of the Subproject: "Educational technology for MOOC, Educational innovation with technologies for training in energy sustainability." Available at: http://hdl.handle.net/11285/622543

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c) Interuniversity Exchanges/Partnerships
(principal exchanges/partnerships between the Chair and other institutions including UNESCO Chairs/UNITWIN Networks)

Athabasca University / Rory McGreal / UNESCO Chair
University of La Rioja / Daniel Burgos / ICDE Chair
University of Salamanca / Francisco Garcia-Peñalvo / Doctoral Program Director
University of Huelva / Ignacio Aguaded / Doctoral Program Director
University of Leeds / Jairo Lugo / Director of Comunicar
Instituto Tecnologico de Sonora / Imelda Garcia / Doctoral Program Director
National Autonomous University of Mexico / Guillermo Rodríguez / Technology Director
Autonomous University of Yucatán / Pedro Canto / Doctoral Program Director
Complutense University of Madrid / Paloma Antón / Professor of inclusive education
University of Barcelona / Antonio Bartolomé / Professor of innovation
University of La Sabana/ Andres Chiape / Technology Director
Technical University Particular of Loja/ Nelson Piedra / Technology Director
Technical University Federico Santa María - Valparaíso/ Cristian Lara / Technology Director

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d) Publications/Multimedia Materials
(major publications and teaching/learning materials)

Please tick relevant fields of output and indicate volume of output:		[tick]	[no.]
	Books	☐	
	Books (edited)	☒	3
	Books (chapters)	☒	9
	Monographs	☒	2
	Research Reports	☒	6
	Journal Articles (refereed)	☒	10
	Conference Proceedings	☒	5
	Occasional Papers	☐	
	Teaching/Learning Materials	☒	12
	Multimedia Materials (CD-Rom)	☐	
	Multimedia Materials (Video)	☒	13
	Multimedia Materials (Other)	☐	

Give details of major publications and materials including full citations.

i) Theses

Argueta-Velásquez, M. (2017). *Innovación en el diseño instruccional de cursos masivos abiertos con gamificación y REA para formar en sustentabilidad energética.* Available at http://hdl.handle.net/11285/627961

ii) Publications

Ramírez-Montoya, M.S. & García-Peñalvo, F. (2018).Co-creación e innovación abierta: Revisión sistemática de literatura. *Comunicar, 54*. Available at https://doi.org/10.3916/C54-2018-01

González-Pérez, L. I., Ramírez-Montoya, M. S., & García-Peñalvo, F. J. (2018). User experience in Institutional Repositories: A Systematic Literature Review. *International Journal of Human Capital*

*and Information Technology Professionals (IJHCITP), 9(*1), 70-86.
DOI:10.4018/IJHCITP.2018010105 Available at: http://hdl.handle.net/11285/627982

Argueta-Velazquez, M.G. & Ramírez-Montoya, M.S. (2017). Innovación en el diseño instruccional de cursos masivos abiertos con gamificación y REA para formar en sustentabilidad energética. *Education in the Knowledge Society (EKS), 18*(4), 75-96. DOI: http://dx.doi.org/10.14201/eks20171847596 Available at: http://hdl.handle.net/11285/628002

Ramírez-Montoya, M.S. Mena, J.J. & Rodríguez-Arroyo, J.A. (2017). In-service teachers' self-perceptions of digital competence and OER use as determined by a xMOOC training course. *Computers in Human Behavior, 77*, 356-364. DOI: https://doi.org/10.1016/j.chb.2017.09.010 Available at: http://hdl.handle.net/11285/627924

Guerrero, M.Y., Glasserman, L. D. & Ramírez, M. S. (2017). Conexión de aprendizajes con recursos abiertos en un MOOC: percepciones y prácticas. *CPU-e, Revista de Investigación Educativa*, *25*, 60-82. Available at: http://hdl.handle.net/11285/626621

Mercado, M. A.; Beltrán, J.; Villegas, M.; Rivera, N. & Ramírez, M. S. (2017). Connectivity of learning in MOOCs: facilitators' experiences in team teaching. Tu*rkish Online Journal of Distance Education, 18*(1). 143-156. DOI: 10.17718/tojde.285812 Available at: http://hdl.handle.net/11285/621210

García-Peñalvo, F. J., & Ramírez-Montoya, M. S. (2017). Aprendizaje, Innovación y Competitividad: La Sociedad del Aprendizaje. RED. *Revista de Educación a Distancia, 52(*1). DOI: http://dx.doi.org/10.6018/red/52/1 Available at: http://hdl.handle.net/11285/621239

Agila-Palacios, M., Ramírez-Montoya, M.S., García-Valcárcel, A. & Samaniego, J. (2017). Uso de la tableta digital en entornos universitarios de aprendizaje a distancia. *RIED. Revista Iberoamericana de Educación a Distancia, 20*(2). 255-271. DOI: http://dx.doi.org/10.5944/ried.20.2.17712 Available at: http://hdl.handle.net/11285/622671

García-López, R. I., Salazar, O. C., Ramírez-Montoya, M. S., & Tenorio-Sepúlveda, G. C. (2017). Competencies for production, search, diffusion and mobilization of open educational resources. International *Education Studies, 10*(4), 78. doi:10.5539/ies.v10n4p78 Available at: http://hdl.handle.net/11285/628004

Ramírez, M. S. & García-Peñalvo, F. J. (2017). La integración efectiva del dispositivo móvil en la educación y en el aprendizaje [Monográfico en RIED]. *Revista Iberoamericana de Educación a Distancia, 20*(2), 29-47. DOI: http://dx.doi.org/10.5944/ried.20.2.18884 Available at: http://hdl.handle.net/11285/622443

González-Pérez, L.I., Glasserman, L. D., Ramírez-Montoya, M.S. y García-Peñalvo, F.J. (2017). Repositorios como soportes para diseminar experiencias de innovación educativa. In Ramírez-Montoya, M.S., & Valenzuela-González, J. R (eds.), *Innovación Educativa. Investigación, formación, vinculación y visibilidad* (pp. 259-271). Madrid: Síntesis. Available at: http://hdl.handle.net/11285/628018

Ramírez-Montoya, M. S. & Ceballos, H. G. (2017). Institutional Repositories. In Cantú, F. (Coord.), *Research Analytics. Boosting University Productivity and Competitiveness through Scientometrics.* CRC Press. Available at: https://repositorio.itesm.mx/handle/11285/628020

Ramírez-Montoya, M.S., Ramírez-Hernández, D. C. & Rodríguez-Gallegos, R. (2017). Promoción de una cultura de innovación en instituciones educativas. In Ramírez-Montoya, M.S., & Valenzuela-González, J. R (eds.), *Innovación Educativa. Investigación, formación, vinculación y visibilidad* (pp. 135-154). Madrid: Síntesis. Available at: http://hdl.handle.net/11285/628017

Yañez-Figueroa, J. A, Ramírez-Montoya, M. S., & García-Peñalvo, F. J. (2017). Vinculación universidad-sociedad para la innovación educativa: Los casos de laboratorios ciudadanos. In Ramírez-Montoya, M.S., & Valenzuela-González, J. R (eds*.), Innovación Educativa. Investigación,*

formación, vinculación y visibilidad (pp. 201-222). Madrid: Síntesis. Available at:
http://hdl.handle.net/11285/628016

Ramírez-Montoya, M.S. y Mendoza-Domínguez, A. (eds) (2017). *Innovación y sustentabilidad energética. Formación con MOOCs e investigación educativa* (pp. 09-14). Madrid: Narcea. Available at: http://hdl.handle.net/11285/628012

Ramírez-Montoya, M. S. (2017). Handbook of Research on Driving STEM Learning With Educational Technologies*. Revista de Investigación Educativa de la Escuela de Graduados en Educación, 7*(14), 78. Available at: https://repositorio.itesm.mx/handle/11285/628008

Ramírez-Montoya, M.S., & Valenzuela-González, J. R (2017). Presentación. In Ramírez-Montoya, M.S., & Valenzuela-González, J. R (eds.), *Innovación Educativa. Investigación, formación, vinculación y visibilidad* (pp. 11-26). Madrid: Síntesis. Available at:
https://repositorio.itesm.mx/handle/11285/628040

Ramírez-Montoya, M.S. y Mendoza-Domínguez, A. (2017). Prólogo. In Ramírez-Montoya, M.S. & Mendoza-Domínguez, A. (eds.), *Innovación y sustentabilidad energética. Formación con MOOCs e investigación educativa* (pp. 09-14). Madrid: Narcea. Available at:
http://hdl.handle.net/11285/628012

e) Cooperation with UNESCO Headquarters, Field Offices

Participation in the events UNESCO Headquarters, Field Offices promote, and activities to develop UNESCO programs.
Likewise, participation in international conferences that regional offices and chair colleagues promote.

f) Other
(any other activities to report)

Creation of a web portal to promote global communication among all participants of the UNESCO / ICDE Chair Open educational movement for Latin America:
http://prod022azws12.southcentralus.cloudapp.azure.com/cunesco/

Boosting the concretion of the institutional policy of open access. In Mexico, it is the first private university to have this policy.

3. Future Plans and Development Prospects:
Outline of action plan for the next biennium and short/medium and long-term development prospects. Please do not hesitate to refer to difficulties that the Chair has experienced
(Not exceeding 300 words)

Link the global objectives of the **UNESCO Medium-Term Strategy Project 2014-2021** with the objectives of the **UNESCO / ICDE Chair** to enhance the integration of research, training, and documentation of the open educational movement in Latin America. The short, medium and long term plans for the next two years will focus on uniting the specific objectives of the Chair with the strategic objectives of the UNESCO plans:
Objective 1. To share and mobilize open knowledge, through training processes and implementation mechanisms. ***Short-term plan*** Involving training processes for young people, linked to the development of skills such as critical reflection, creativity, understanding of the ethical dimensions of human development, and active and responsible citizenship.
Objective 2. To promote the integration of academics from Latin America, through collaborative networks, to use and produce OER and join efforts to reduce gaps in education. ***Medium term plan***. Designing the "UNESCO / ICDE International stay 2019 "Open Educational Movement for Latin America" thus, in December 2019, we will work creatively in proposing future education programs and educational systems that promote the possibilities of quality learning throughout life.
Objective 3. To produce and disseminate studies of the open educational movement and promote practices of digital publications. ***Long-term plans*** Promoting studies that link science, politics and society and ethical and inclusive policies for sustainable development.
Objective 4. To promote cooperation with other UNESCO Chairs in the area of open educational resources. ***Short-term plans***. Promoting international cooperation activities in the field of science to promote sustainability and social inclusion.
Objective 5. To cooperate closely with UNESCO in other relevant programs and activities. ***Long-term plans*** Linking joint actions to contribute to inclusive social and economic development, leading to better coexistence and quality education for all.

Appendix:

1) Human Resources

María-Soledad Ramírez-Montoya/Chair/ Tecnologico de Monterrey
Vladimir Burgos/Innovation/Tecnologico de Monterrey
Laura Icela González/Research/Tecnologico de Monterrey
Marisol Martínez/ Administrative management /Tecnologico de Monterrey

Approximately 50 Tecnologico de Monterrey's employees (presidency, innovation, research, academic, administrative, international, communication and legal areas)

2) Financial Resources

Please tick sources of financial contribution and specify the amount in U.S. dollars		[tick]	Amount ($)
	Host Institution	[X]	50,000
	Partner Institution	[X]	80,000
	Government Body	☐	
	Other Public Institution/Body ☐		400,000
	(incl. Research Councils)		
	UNESCO	[X]	2000

	Other UN Agency	☐	_____
	IGO	☐	_____
	NGO	☐	_____
	Industry	☐	_____
	Other Private	☐	_____

Give details of financial contributions, material resources and space.

- The institution contributed with human resources, physical spaces, platforms and technological hosting, as well as travel logistics for participation in representations, conferences, the UNESCO 2017 international stay and the delivery of workshops and courses.
- Partner institutions contributed with travel logistics expenses for participation in conferences and workshops.
- The National Council of Science and Technology contributed funds for research and development of training (MOOC, Red Openergy and OpenLab) and technologies.
- UNESCO contributed with accommodation for the presentation of the UNESCO Chairs panel at the 2nd World Conference in Slovenia.
- UNESCO Quito contributed travel allowances for the conference at the First Regional Meeting on the Construction of Public Policies on Information and Communication Technologies (ICT) for Persons with Disabilities

End of the Form