





Accessible Americas IV: ICTs for ALL

Session 14 Digital Inclusion in the Americas Region: Indigenous People Online Training Programme

San Jose, Costa Rica

for Indigenous Leaders

November 23, 2017

Rene Cabrera

Expert in ICT and online training
for Indigenous Peoples

Roxana Widmer Iliescu
Oficial Superior de Programa
Focal Point for Indigenous People
Digital Inclusion
UIT Sede/Ginebra, Suiza





UN - Global effort for digital inclusion





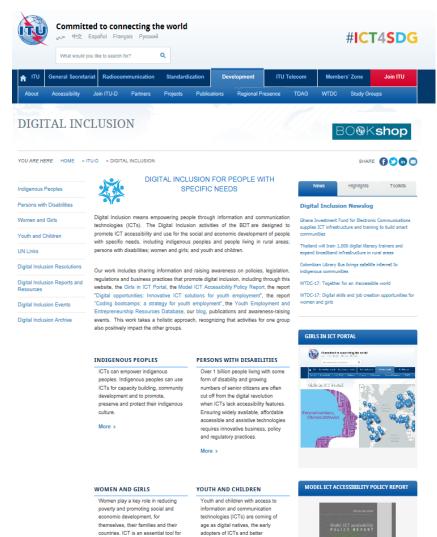


Video 4:38 - 7:15. https://youtu.be/5bMhTUhF5ec?t=4m38s

- ➤ The 2030 agenda for sustainable and inclusive development is important for the entire United Nations system.
- > The Sustainable Development Goals highlight the impact of ICTs on the economic and social development of indigenous peoples.
 - ✓ ICT information and communication technologies ensure the digital inclusion of indigenous peoples.
 - ✓ The use of (ICT) allows the self-sustainable development of indigenous communities and their social and economic inclusion worldwide.







ITU-D and Digital Inclusion Indigenous People since 2004

- Digital inclusion means the empowerment of people through information and communication technologies (ICT).
- ➤ The activities of BDT in the field of digital inclusion are designed to promote the accessibility of ICTs and their use for the social and economic development of people with specific needs such as:
 - ✓ persons with disabilities (PwD),
 - ✓ Indigenous People and people living in rural areas;
 - ✓ women and girls and
 - ✓ children and young people





Mandate:

- Resolution 11 Telecommunication/information and communication technology services in rural, isolated and poorly served areas and indigenous communities
- ➤ **Resolution 68** Assistance to indigenous peoples within the activities of the Telecommunication Development Bureau in its related programmes

ITU-D

Human Capacity
Building
Programmes on
ICT for
Indigenous
Peoples
(2005-2017)

(2005-2010)Training of Indigenous Leaders on issues concerning Rights, Development with Identity and Governance of Indigenous Peoples.

(2008 & 2009) Accompaniment of the ITU in training of administrators and users of technologies for the development of web content.

(2011-2014)Training of Indigenous Leaders in Planning, Formulation, Management and Evaluation of Projects focused on Indigenous Peoples.

(2015-2017) Training Programme on Communication Innovative Tools for the Strengthening of Indigenous.



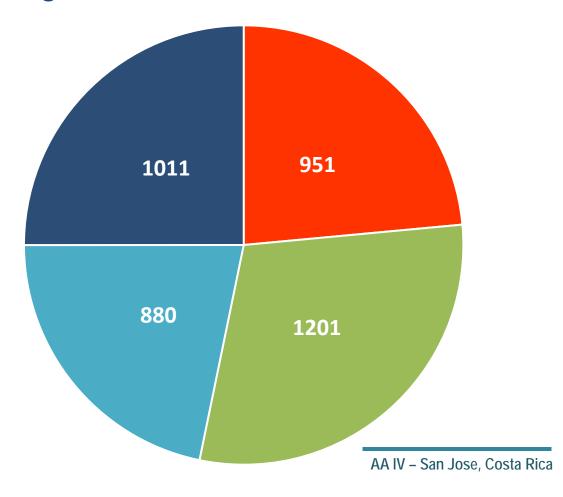




Human Capacity Building Programmes on ICT for Indigenous People (2005-2017)

Number of Participants per Programme.

- Training Programme on Communication Innovative Tools for the Strengthening of Indigenous. (2015-2017).
- Training of Indigenous Leaders in Planning, Formulation, Management and Evaluation of Projects focused on Indigenous Peoples. (2011-2014).
- Accompaniment of the ITU in training of administrators and users of technologies for the development of web content. (2008 & 2009).
- Training of Indigenous Leaders on issues concerning Rights, Development with Identity and Governance of Indigenous Peoples. (2005-2010).









I. Access, Development and Use of Web Tools and Digital Content of Interest to Indigenous People.

Online Training Programme on Innovative Communication Tools (2015-2017).

II. Entrepreneurship for Indigenous Development: E-Commerce, Mobile Applications and Other Tools for Entrepreneurs.

III. Development of Indigenous Local Communication Networks:

How to Develop, Manage and Operate a Network of Indigenous Radio.





On-line training in innovative communication tools (2015-2017)

Module I. Access, Development and Use of Web Tools and Digital Content of Interest to Indigenous People.

MAIN OBJECTIVE

To recognize and use ICT tools for the development of digital content and the establishment of effective information systems in the communities.





On-line training in innovative communication tools (2015-2017) Module I. Practical Examples – Web Portals.

http://comunidadpopti.es.tl/



http://shuaramazonico.es.tl/



http://colectivokomkim.es.tl/I%F1chin-f--%BFQui-e2-nes-somos-f-.htm







On-line training in innovative communication tools (2015-2017)

Module II. Education and Training in Entrepreneurship for Indigenous Development: E-Commerce, Mobile Applications and other tools for Entrepreneurs.

MAIN OBJECTIVE

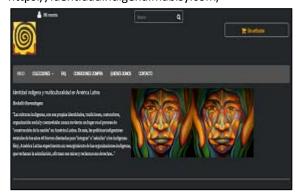
To effectively use ICT tools to strengthen entrepreneurship initiatives of indigenous communities.



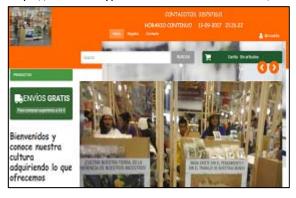


On-line training in innovative communication tools (2015-2017) Module II. Practical Examples – Online Stores.

https://identidadindigena.mabisy.com/



https://artesaniasyproductos.tienda-online.com/



https://wainjirawatienda.mabisy.com/







On-line training in innovative communication tools (2015-2017)

Module III. Development of Indigenous Local Communication Networks: How to Develop, Manage and Operate a Network of Indigenous Radio.

MAIN OBJECTIVE

To develop, manage and operate networks of indigenous radio based on web tools and the effective use of digital content.





On-line training in innovative communication tools (2015-2017) Module III. Practical Examples – Digital Articles.



Article edited by: Ana Belen Rosales.



Article edited by: Eduardo Leoncio Chuji.

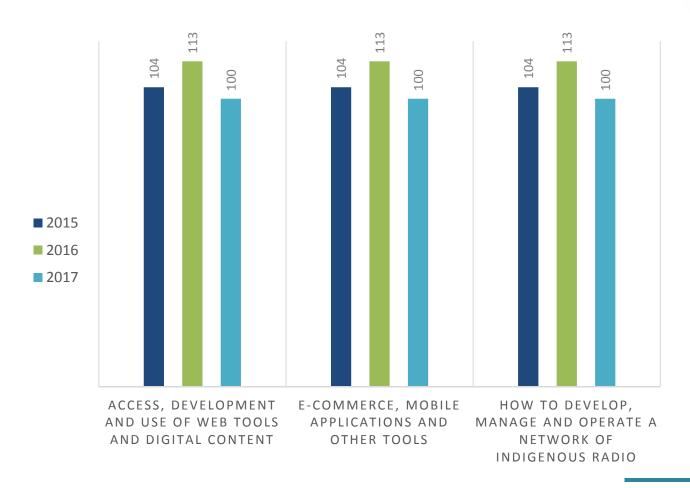


Invitation edited by: Jesus Eduardo Castro.





On-line training in innovative communication tools (2015-2017) Number of participants per module and per year







On-line training in innovative communication tools (2015-2017) Number of participants by country in 2017



| Country | Participants | Color |
|---------------|--------------|-------|
| Brazil | 1 | |
| El Salvador | 1 | |
| United States | 1 | |
| Honduras | 1 | |
| Nicaragua | 1 | |
| Paraguay | 1 | |
| Uruguay | 2 | |
| Chile | 4 | |
| Venezuela | 4 | |
| Peru | 6 | |
| Argentina | 7 | |
| Ecuador | 7 | |
| Guatemala | 7 | |
| Bolivia | 10 | |
| Mexico | 21 | |
| Colombia | 26 | |
| Total | 100 | |





What's next from 2018 to 2021?

Training to enable the implementation of local communication networks administered and operated by indigenous peoples

- > Target: train indigenous technicians.
- ➤ **Objective:** enable indigenous communities to develop, run and maintain in a self-sustainable manner their communication systems.
- ➤ **Content:** from basics on electricity and ICTs through free software, wireless and wired networks, Radio Broadcasting as well as emergency telecommunication and self-sustainability tools.
- ➤ **How**: will cover both (online and hands-on training) to ensure that indigenous communities will achieve the necessary technical and hands on knowledge related to their communication systems (from development to maintenance).
- ➤ With whom: The training program will be developed and run considering pedagogical principles of indigenous training and communication and in consultation with indigenous experts.
- ➤ Where: In countries interested to build this capacity to their indigenous communities thus insure their self-sustainability and contribute to their social and economic development.







¡We thank you for your attention!

You can find more information at:

www.itu.int/en/ITU-D/Digital-Inclusion/

www.itu.int/en/ITU-D/Digital-Inclusion/Indigenous-Peoples/

www.itu.int/en/ITU-D/Digital-Inclusion/Indigenous-Peoples/Pages/Programa-Herramientas-Innovadoras.aspx

academy.itu.int

Roxana Widmer Iliescu: <u>roxana.widmer-iliescu@itu.int</u>

René Cabrera: rene.cabrera@itu.int