



APC
ASSOCIATION FOR
PROGRESSIVE
COMMUNICATIONS



**Internet
Society**

A Better Connection – Community Networks @ IGF

5-11 December 2016

This year at the IGF a variety of activities are being held to raise awareness of community networking models and there are a number of events that relate closely to the topic. We have assembled them here to help those who want to attend some if not all of them.

Day 0 – Monday, 5 December

15:00 – 18:00: General Assembly - Community Networks Analysis, Planning and Strategy Session
A declaration on community networking will be made. Come and have your say on finalising the Community Networks Declaration (see page 2). [<https://pad.codigosur.org/GuadalajaraDeclaration>]
Where: Workshop Room 5

20:00 – 22:00: Disco-Tech, an exciting evening of lightning talks and demonstrations interspersed with dinner, music and drinks.

Where: Restaurant El Mexicano, Calle Morelos 79, Centro

RSVP to mallory@apc.org or <https://crm.apc.org/civicrm/event/info?reset=1&id=26>

Day 2 – Wednesday, 7 December

12:00 – 13:30: Dynamic Coalition on Community Connectivity (DC3). Report launch, featuring the authors of the papers included in the DC3 Report [<http://sched.co/8htn>].

Where: Workshop Room 9

15:00 – 16:30: Dynamic Coalition on Community Connectivity (DC3) Workshop WS238: Empowering the Unconnected [<http://sched.co/8htE>].

Where: Workshop Room 2

16:30 – 18:00: Dynamic Coalition on Innovative Approaches to Connecting the Unconnected [<http://sched.co/8htK>].

Where: Workshop Room 3

Day 4 - Friday, 9 December

10:00 – 11:30: Best Practice Forum on Policy Options for Connecting the Next Billion(s) [<http://sched.co/8huj>].

Where: Main Session Room

11:30 – 13:00: Workshop WS161: Public Wi-Fi/Open access models in developing countries [<http://sched.co/8s5W>].

Where: Workshop Room 3

Day 5 (after IGF) – Saturday, 10 December

10:00 – 17:00: Post-IGF Workshop on community networking, open to anyone interested.

Where: Public Library of the State of Jalisco "Juan José Arreola", Periférico Norte Manuel Gómez Morín no. 1695, Colonia Belenes, Zapopan.

Speakers at these events include: Alejandro Pisanty (National Autonomous University of Mexico), Anriette Esterhuysen (Association for Progressive Communications), Bob Frankston (author), Carlos Rey Moreno (Zenzeli Networks), Christian O’Flaherty (ISOC), Erick Huerta (Rhizomatica), Jane Coffin (ISOC), Laura Tresca (ARTICLE 19 Brazil), Leandro Navarro (Pangea), Mahabir Pun (Nepal Wireless Network), Maureen Hernandez (independent researcher), Mike Jensen (Association for Progressive Communications), Nicolás Echaniz (Altermundi/LibreRouter), Osama Manzar (Digital Empowerment Foundation), Peter Bloom (Rhizomatica), Ritu Srivastava (Digital Empowerment Foundation), Roger Baig (Guifi.Net), Steve Song (Village Telco) and Vint Cerf (ISOC).

Community Networks Declaration

Community networks are structured to be open, free, and neutral. Such networks rely on the active participation of local communities in the design, development, deployment and management of the shared infrastructure as a common resource, owned by the community and operated in a democratic fashion. Community networks can be operationalised, wholly or partly, through local stakeholders, NGOs, private sector entities and/or public administrations and are characterised by the following points:

- a) Collective ownership: The network infrastructure is owned by the community where it is deployed.
- b) Social management: The network infrastructure is governed and operated by the community.
- c) Open design: The network implementation details are public and accessible to everyone.
- d) Open participation: Anyone is allowed to extend the network, as long as they abide by the network principles and design.
- e) Free peering and transit: Community networks offer free peering agreements to every network offering reciprocity and allow their free peering partners free transit to destination networks with which they also have free peering agreements.
- f) The consideration of security and privacy concerns while designing and operating the network.

Community network participants

Community network members have to be considered active participants and, as all internet users, have to be considered both producers and consumers of content, applications and services. Notably, community network participants:

- a) Have the freedom to use the network for any purpose as long as they do not harm the operation of the network itself, the rights of other participants, or the principles of neutrality that allow content and services to flow without deliberate interference.
- b) Have the right to understand the network and its components, and to share knowledge of its mechanisms and principles.
- c) Have the right to offer services and content to the network, while establishing their own terms.
- d) Have the right to join the network, and the obligation to extend this set of rights to anyone according to these same terms.

Policy affecting connectivity and community networks

National as well as international policy should facilitate the development of connectivity and the deployment of community networks. Notably, national as well as international policy should:

- a) Be designed considering the impact on connectivity, with particular regard to individuals' human rights to freedom of expression and privacy.
- b) Lower barriers that may hinder individuals' and communities' capability to create connectivity.
- c) Allow the exploitation of existing unlicensed spectrum bands or dynamically assigned secondary use of spectrum for public-interest purposes and consider the growth of unlicensed spectrum bands and special licences for the needs of community connectivity.
- d) Incentivise the development and adoption of technologies based on open standards, free software and open hardware, which improve the replicability and resilience of community networks.