

DYNAMIC COALITION ON COMMUNITY CONNECTIVITY (DC3) 2024 YEARLY REPORT

1. Background info about the DC3

The IGF Dynamic Coalition on Community Connectivity (DC3) as a multistakeholder group, fostering a collaborative analysis of community networks (CNs), exploring how such initiatives can improve and expand connectivity while empowering Internet users. During the past nine years, the work of the members of DC3 has been fundamental as a platform where stakeholders can discuss and define shared principles, norms, rules, and programs that have been shaping the evolution and use of Internet connectivity via CNs.

2. Activities conducted in the past year

a. Activities within the IGF

During the DC3 session at IGF 2024 in Riyadh, we launched the Official 2024 Outcome “[Cybersecurity in Community Networks: Securing the Commons](#)”, which is a compilation of four papers.

The theme for the 2024 session was chosen by consolidating inputs from the DC3 community in a consultative process via the mailing list.

The IGF session of DC3 gathered several of the contributors to the annual outcome, as well as specialists from various stakeholder groups, who presented case studies, provided different aspects on the connection between community networks and cybersecurity, and discussed new avenues of cooperation on CNs. The session was moderated onsite by Dr Luca Belli.

This year, we merged our session with the Dynamic Coalition on Data Driven Health Technologies (DC-DDHT). The online moderator was Amali de Silva-Mitchell from DC-DDHT, and rapporteur Dr Senka Hadzic from DC3.

Speakers at the session were the following: Renata Santoyo (ANATEL Brazil), Osama Manzar (DEF India), Talant Sultanov (GDIP, Kyrgyzstan), Leandro Navarro (guifi.net Spain) – all representing DC3, and Houda Chihi (Telecom Tunisia) representing DC-DDHT.

b. Any outputs produced and/or research/studies conducted

The DC3 annual outcome “[Cybersecurity in Community Networks: Securing the Commons](#)”, contains the following papers:

“The need for a cybersecurity approach in community networks”, by Luca Belli and Senka Hadzic.

“How to ensure that CN users have online safety and digital care?” by Bruna Zanolli.

“Decentralized digital identity and verifiable credentials for communities”, by Leandro Navarro and Felix Freitag.

“Cybersecurity essentials for a community internet network in India: strategies for management and mitigation”, by Osama Manzar and Suruchi Kumari.

“Localized community networks co-create the internet with information security and cultural ethics - a case study from India”, by Ritu Srivastava.

The volume has been edited by Luca Belli and Senka Hadzic.

c. Activities outside the IGF

N/A.

3. Updates on internal processes

The mailing list (updated in 2022) has been the main communication platform.

4. Priorities/objectives for the following year

DC3 aims to host a workshop at the IGF2025.