

Stakeholder workshop on  
“Identifying common indicators for measuring the  
environmental footprint of electronic communications  
networks (ECNs) for the provision of electronic  
communications services (ECSs)”

**Hybrid Meeting**

**Physical location:**

*Brussels, 10 October 2023*

*Conference room AB / 2.B*

*Albert Borschette Conference Center Rue Froissart 36, Brussels, Belgium*

**Virtual (WebEx):**

[https://ecconf.webex.com/ecconf-  
en/j.php?MTID=m77a4daa9eed94eb7a97e10fd964a5402](https://ecconf.webex.com/ecconf-en/j.php?MTID=m77a4daa9eed94eb7a97e10fd964a5402)

(additional details at the end of this agenda)

**IMPORTANT: Registration Link**

(please indicate if you want to register as a physical participant or a virtual participant)

<https://web.jrc.ec.europa.eu/remjrc/screen/meeting/14587/registration-form>

**Background**

Green and digital policies go hand-in-hand in what the Commission understands as the ‘twin transition’. The 2022 adopted action plan on digitalising the energy system<sup>1</sup> states that the European Commission explores the possibility to develop common indicators for measuring the environmental footprint of electronic communications services by Q4 2023.

Building on this work, the action plan further calls on the Commission to establish an EU Code of Conduct for the sustainability of telecommunications networks by Q4 2025.

In order to deliver on the first task (common indicators) and pave the ground for the second one (Code of Conduct), the Directorate-General for Communications Networks, Content and

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<sup>1</sup> Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions: Digitalising the energy system - EU action plan. COM/2022/552 final.

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022DC0552&qid=1666369684560>.

Last accessed 1/August/2023.

Technology (DG CNECT) is conducting a study with the Commission's Joint Research Centre (DG JRC), which has already developed Codes of Conduct for Energy Efficiency in Data Centres<sup>2</sup> and Energy Consumption of Broadband Equipment<sup>3</sup>. The study will focus on the climate, energy, and environmental aspects of sustainability in fixed and wireless telco network operations, covering telecoms services to the extent that they impact networks, for instance, through the data traffic they generate.

This work can only happen in close cooperation with stakeholders. In order to gather their views, the JRC ran a four-week survey from 26 May to 23 June 2023. This workshop will present the preliminary findings together with views by key stakeholders in this context, in order to finalise the study by the end of the year.

The objective is to support the identification of the main sustainability indicators for telecommunications networks.

The workshop will be a hybrid meeting with physical participation complemented by remote participation using Cisco WebEx.

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<sup>2</sup> <https://e3p.jrc.ec.europa.eu/communities/data-centres-code-conduct>. Last accessed 1/August/2023.

<sup>3</sup> <https://e3p.jrc.ec.europa.eu/communities/ict-code-conduct-energy-consumption-broadband-communication-equipment>. Last accessed 1/August/2023.

## Agenda

Time	Presenter	Topic
09:00-09:05	DG CNECT Coordinator	Welcome remarks
09:05-9:15	Johannes THEISS, Team Lead – Policy Coordination, Future Connectivity Systems, DG CNECT	Setting up the context for the identification of sustainability indicators for the provision of electronic communications services (ECs)
09:15-09:40	DG JRC	Detailed presentation of the study findings
09:40-10:00	Participants	Q&A on the study findings.
10:00-10:30	Break	
10:30-11:50	First Panel Session (moderated by DG JRC)	Panel session with the perspective from operators and vendors. Panellists: <ul style="list-style-type: none"> <li>• Daniel Alberto Maniega (Telefonica-GSMA)</li> <li>• Sølvsberg Tina Hageberg (Telenor)</li> <li>• Azeddine Gati (Orange)</li> <li>• Mats Pellbäck Scharp (Ericsson)</li> <li>• Pinar Serdengecti (ECTA)</li> </ul>
11:50-13:30	Lunch break	
13:30-13:45	Presentation by BEREC representative Sandrine Elmi Hersi	Presentation on the ongoing work on sustainability indicators
13:45-14:00	Participants	Q&A on presentation by BEREC
14:00-15:20	Second Panel Session (moderated by DG CNECT)	Panel session on the perspective from national authorities and stakeholders beyond telecoms. Panelists: <ul style="list-style-type: none"> <li>• Lois Ponce (ARCEP)</li> <li>• Julia Meyer (ADEME)</li> <li>• Martin Michelot (TIC-COUNCIL)</li> <li>• Gillo Malpart (Mavana)</li> <li>• Bernd Sörries (WIK-Consult)</li> </ul>
15:20-15:50	DG CNECT and DG JRC	Interactive debate among workshop participants on: <ol style="list-style-type: none"> <li>1) How to select the optimal indicators for measuring the sustainability of telecoms networks (also using web interactive tools like slido)</li> <li>2) Identifying the potential pitfalls/challenges for the deployment of indicators</li> <li>3) Gathering recommendations for the development of a future Code of Conduct</li> </ol>
15:50-16:00	DG CNECT and DG JRC	Closure of the meeting and next steps

**Details on the WebEx meeting:**

----- WebMeeting information-----

Please, insert your name, surname and organization when you virtually connect so that we can recognize you.

**WebEx Link**

<https://ecconf.webex.com/ecconf-en/j.php?MTID=m77a4daa9eed94eb7a97e10fd964a5402>

Or you join by meeting number

Meeting number (access code): 274 254 03758

Meeting password: mqPRyXK@633 (67779951 from phones)

Or Join by phone

+49-619-6781-9736 Germany Toll

**Global call-in numbers**

<https://priv-lu-myremote.tech.ec.europa.eu/ecconf/,DanaInfo=.aederrkF3mko8Lp21,SSL+globalcallin.php?serviceType=MC&ED=1805803137&tollFree=0>

Or join from a video conferencing system or application

Dial 27425403758@ecconf.webex.com

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