

## Environmental Sustainability Focus in RIPE-adjacent Communities in 2021

Environmental sustainability is increasingly becoming a topic relevant to the Internet industry, as its energy and resource footprint grows, as and as regulators demand greater transparency on sustainability. Since both business and legislative issues can impact how RIPE Community members operate and the RIPE NCC is run it is certainly worth prioritising.

As a Community Builder, and in my cross-connector role, I'd like to look back at the 2021 and highlight some of the events and publications in the adjacent communities, with the focus on environmental sustainability. There were so many, that I will select just ONE every MONTH!

In January, I renewed the Chaos Computer Club event from end-2020, with multiple talks about climate: <https://labs.ripe.net/author/becha/remote-chaos-experience-2020/>

In February, I took part in a webinar "Urban Environmental Justice & Green Gentrification with Dr. Panagiota Kotsila and Prof. Dr. Isabelle Anguelovski". <https://www.eur.nl/en/events/urban-environmental-justice-green-gentrification-dr-panagiota-kotsila-and-prof-dr-isabelle-2021-06-17>

SCION, one of the new groups joining RIPE community, presented their suggestions to curb fossil fuels emissions at WeForum in March: <https://www.weforum.org/agenda/2021/03/internet-carbon-emissions-data-path-scion>

(etc)

april

<https://www.linkedin.com/events/6788023784885518336/>

featured in RIPE Chair report: [https://labs.ripe.net/author/mirjam\\_kuhne/the-ripe-chair-team-reports-april-2021/](https://labs.ripe.net/author/mirjam_kuhne/the-ripe-chair-team-reports-april-2021/)

**may**

Preparations for EuroDIG: [https://labs.ripe.net/author/gergana\\_petrova/eurodig-2021-live-blog/](https://labs.ripe.net/author/gergana_petrova/eurodig-2021-live-blog/)

(june)

[https://labs.ripe.net/author/gergana\\_petrova/rightscon-whats-new-in-the-human-rights-debate/](https://labs.ripe.net/author/gergana_petrova/rightscon-whats-new-in-the-human-rights-debate/)

july

<https://labs.ripe.net/author/becha/ripe-community-resilience-economy-of-care/>

(aug)

[https://labs.ripe.net/author/michael\\_oghia/transparency-meets-sustainability-announcing-the-sdia-open-data-hub/](https://labs.ripe.net/author/michael_oghia/transparency-meets-sustainability-announcing-the-sdia-open-data-hub/)

(sept)

I might be biased here, since I was a moderator: the topic of a South Eastern Europe Dialogues for Internet Governance in September 2021 was "Sustainable Future", and the panelists were talking about Twinning green and digital. SEEDIG7 <https://seedig.net/seedig7-sustainable-future/>

(oct)

Gathering for a Sustainable Internet by Fieke Jansen 6th October 2021

<https://www.thegreenwebfoundation.org/news/gathering-for-a-sustainable-internet/>

(november)

Several papers at the ACM's Workshop on Hot Topics in Networks, November 10-12, 2021 — Online <https://conferences.sigcomm.org/hotnets/2021/program.html> E.g.

\* Redesigning Data Centers for Renewable Energy

\* TerraWatt: Sustaining Sustainable Computing of Containers in Containers <https://arxiv.org/abs/2102.06614>

\* Enabling Sustainable Clouds: The Case for Virtualizing the Energy System <https://arxiv.org/abs/2106.08872>

(december)

14-15-16 10th ITU Green Standards Week,

& IGF is on 6-12. December in Katowice, Poland: <https://www.intgovforum.org/>

+ Gergana's Live Blog -> [https://labs.ripe.net/author/gergana\\_petrova/igf-2021-liveblog/](https://labs.ripe.net/author/gergana_petrova/igf-2021-liveblog/)

## CONCLUSION

Environmental Sustainability seems especially relevant on the eve of COP26, in the midst of the European Green Deal/Fit for 55 strategy, and growing awareness of the ICT sector's environmental footprint. It is important that the RIPE Community see it as an opportunity – to provide greener services, and to be more sustainable overall (for the sake of customers and the planet).

[2020](https://labs.ripe.net/sustainability/) & more: <https://labs.ripe.net/sustainability/>

\* CCC <https://labs.ripe.net/author/becha/remote-chaos-experience-2020/>

\* & <https://labs.ripe.net/author/becha/reporting-back-from-36c3-resource-exhaustion/>

<https://labs.ripe.net/author/chrisb/2019-and-2020-in-four-words/>

\* IGF2020 !!! <https://derechos.apc.org/en/news/apc-igf-2020-daily-highlights>

\* Digital Campus 2020

<https://labs.ripe.net/author/mirjam/rebooting-the-world-report-from-the-digital-campus-event/>

\* BoF at RIPE81 <https://ripe81.ripe.net/programme/meeting-plan/bof/#mon14>

The president of Ireland invited the engineers to focus on climate action, in his speech at the Engineers Ireland annual conference on 21 October 2020: “Climate Action and the Role of Engineers” <https://president.ie/en/media-library/speeches/climate-action-and-the-role-of-engineers>