

Application 2024-04-346 Focus on Environmental Sustainability in Techni- cal Internet Governance received

The following submission was recorded by NLnet. Thanks for your application, we look forward to learning more about your proposed project.

Contact

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consent ► You may keep my data on
record

Project

code ► 2024-04-346

project name ► Focus on Environmental Sus-
tainability in Technical Internet
Governance

fund ► Commons_Fund

requested amount ► € 5000

website ► • <https://wiki.techinc.nl/Sustainability>

synopsis

((I am re-submitting because previously I misspelled my own name ;-)) the rest is the same))

My goal is to advocate for adding focus on Environmental Sustainability, DeGrowth & Climate Justice – as described in SDGs #13, #7, #12 & #16 – into the technical Internet Governance & FLOSS communities, such as RIPE, CCC, FOSDEM, NOGs & Internet protocols standardisation organisations (IETF, IAB); while cross-connecting them with academic, artist and activist practices & communities.

I am planning to achieve these outputs:

- * give presentations for technical communities, about environmental impact of the Internet;
- * publish articles and papers
- * to attend other relevant events, to coordinate this work with others, across similar fields, and then report about it;
- * to teach students.
- * contribute to one (or more) IETF draft(s)

experience

I contributed to IETF's RFCs:

* RFC7962 (2015–2016) <https://datatracker.ietf.org/doc/html/rfc7962>

* RFC9547: (2022–2024) <https://www.rfc-editor.org/rfc/rfc9547>

since 2022, I am contributing to IAB/IETF work on the “e-impact” (environmental impact) topics, <https://www.iab.org/activities/workshops/e-impact/>

My paper & presentation were instrumental in setting “big picture” goals for the working group: <https://wiki.techinc.nl/images/8/84/IAB-workshop-e-impact-societal-aspects-2.pdf>

In November 2023 I took part in in-person IETF 118 in Prague.

In February 2024 I gave a talk at ICANN's Euralo panel: <https://community.icann.org/pages/viewpage.action?pageId=303202361> & <https://wiki.techinc.nl/File:Vesna-uralo-SDG-2024.pdf>

In 2023, I took part in EuroDIG session on “environmental impacts of digital/Internet technologies”

In 2021, I moderated a panel at SEEDIG:
<https://seedig.net/seedig7-sustainable-future/>

As part of my job, I am active participant in RIPE conferences & mailing lists since 1999.

In May 2023, I presented the Climate Justice to the technical community of RIPE, in the talk & article

<https://ripe86.ripe.net/archives/video/1001/>
<https://labs.ripe.net/author/becha/environmental-impact-of-internet-urgency-de-growth-rebellion/>

In August 2023 I attended a DeGrowth conference in Zagreb: https://wiki.techinc.nl/File:9th_De-Growth_Conference_Zagreb_August_2023_February_2024.pdf

usage

Budget:

* 3333 = 3 months x 1111€ living costs during sabbatical / unpaid leave from work

* 1667 = attending IETF in Madrid in 2025

comparison

Historically, there is a strong division between the "techies" & "activists" – and I am attempting to be a "translator" (mediator, negotiator) between these two groups.

I am in unique position – I am embedded in multiple communities where I can become an even stronger advocate for the (climate) rights: hackers communities, Free/Libre Open Source Software (FLOSS), Network Operators Groups (NOGs), academia. Also, with the mentoring & other support from fellowship programme, I am hoping to tilt the focus of my regular work towards becoming an Advisor on Environmental Sustainability in Tech.

In addition to this, I am part of ex-Yugoslav diaspora, so I have special connections & special interest in South-Eastern Europe, and I am planning to explore specific issues that exist in this part of the world.

challenges

Challenges are not so much technical, as cultural & social:

* there is a recognised lack of diversity & inclusion, that I am trying to address & improve

(see: <https://labs.ripe.net/author/becha/building-bridges-between-diverse-communities-at-ripe-85/>)

* there is a lot of waster energy in: (a) duplicated work & (b) lack of cross-communication between various communities; this I am going to work on as an "ambassador" between them

ecosystem

I am embedded in the ecosystem of e-impact:

I am part of the 10+ Mailing lists & (google) groups:

https://wiki.techinc.nl/Sustainability#Mailing_Lists

I am keeping a collection of related Events:

<https://wiki.techinc.nl/Sustainability#2024>

I publish regularly reports form these events:

e.g. <https://labs.ripe.net/author/becha/computing-within-limits-2023/>

& <https://labs.ripe.net/author/becha/green-tech-2021-compilation/>

Concretely, I expect to publish / produce:

- * a paper for Computing Within Limits conference (for 2025)

- * one (or more) article(s) on RIPE Labs:

<https://labs.ripe.net>

- * 5 presentations at Network Operators Group events & other events , such as AMRO (May 2024, Linz); /etc (June 2024, Berlin); BalkaNet (August 2024, Munich), BalCCoN (September 2024, Novi Sad, Serbia) , CCC (December 2024, Hamburg). (and 2-3 in 2025)

- * monthly updates of “green tech” to ripe-list@ripe.net

e.g.

<https://www.ripe.net/ripe/mail/archives/ripe-list/2024-March/003163.html>

pgp

attachments

- Vesna - NGI Zero Commons Fund - additions to CV.pdf
- vesna-cv-copy.pdf

Check

Please check that the above contact details are correct and

that any attachments you have included have been uploaded. If you are in doubt, and near a deadline, don't hesitate to re-submit - better safe than sorry. If you want to make changes to the proposal, do the same.

If you experience any technical problems, please contact the [webmaster](#).

I checked the box but did not receive an email

Besides the obvious candidate for undelivered email (check your spam folder if you have it), some people run into their own outdated email configuration. Do you use a legacy forwarding mechanism for your mail, from `me@example.com` to `theactualmailbox@another.example.org`? In that case, the final mailservers may toss these out due to the use of modern anti-spoofing techniques (notably DMARC, DKIM and SPF) at our side. Essentially, forwarding the original email as was done historically means that you can't satisfy the origin and integrity conditions - and thus our email to you will be discarded...

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