NGI EU-funding

TL;DR: lightweight funding scheme for small-scale (~€5k-€50k) mostly-FOSS activities aiming to improve the Next Generation Internet (NGI)

https://ngi.eu or https://nlnet.nl/propose/

More info? Who? Where? How?

- Who?
  - Stephen Farrell, Trinity College Dublin/Tolerant Networks Ltd. (wearing the latter hat right now)
  - Kerry Hartnett, Tolerant Networks Ltd
  - mailto: info@tolerantnetworks.com
- Where?
  - Side-meeting today (November 7th) 1730-1800 UTC Richmond 6 room
- How?
  - GOTO https://ngi.eu or https://nlnet.nl/propose/

Who can apply?

Anyone

- Don't have to be a company, or set of companies
- Don't have to be an academic
- Don't have to be based in EU

But

- Proposed work has to somehow provide benefit to EU as well as the Internet (that has worked for non-EU folks, many apparently teamed up with someone from EU)

NGI, NGI-Zero (NGI0) and us

- NGI is the overall EU-funding umbrella for this kind of thing and funds a bunch of projects to give out those smale-scale funds in various ways related to various topics
  - EU typically give ~€5m each to a number of consortia who then re-distribute ~80% of that in small chunks (that the EU comission couldn't manage as they're too small)
- A subset of those programmes, (labelled NGI0-<foo>) are initiated and run by NLnet foundation
  - Have about €9.6m to hand out like this in next 3 years (bi-monthly call cycle)
- We're (Tolerant Networks Ltd.) part of the project-team for a few of those
  - Mostly there to help with how funded folks interact with Internet standards and related things
  - They think our job is to tell 'em how to succeed with standards; we think our job includes telling people to not waste time trying sometimes:-)
  - We're not involved in selecting which proposals are funded so happy to chat

Two Current NGI0 Programmes

- NGI0 Entrust https://nlnet.nl/entrust/
  - Wants to create a virtuous cycle of innovation through free and open source software, libre hardware and open standards to help create a more resilient, trustworthy and open internet, empowering the end-users.
  - Second call of NGI0 Entrust runs from October 1st 2022 to December 1st 2022 12:00 CET
  - Application guide: https://NLnet.nl/entrust/guideforapplicants

- NGI0 Review https://nlnet.nl/NGI0/review/
  - Three year support programme offering support to people already funded via NGI
  - "Support" can relate to security review, standards, accessibility, …
  - Request support here https://nlnet.nl/NGI0/review/request.html
  - Opens till July 31st 2025 or money spent (budget limited so get request in early)

Questions?

Side-meeting today 1730-1800 UTC

Richmond 6 room

info@tolerantnetworks.com

Funded technologies

NGI0 has a broad mandate to fund projects on all layers of technology, ranging from open hardware GSM networks, free/libre silicon, real-time communications (XMPP, SIP, Matrix), P2P networking, post-quantum crypto (Rosenguard, KEMTLS), MLS, OpenPGP, SCION, etc.

NGI0 Entrust

- Entrust is looking for projects that will move beyond the status quo that are built on strong and transparent technologies.

- The project results become available under an open source license.

- Seeking project proposals between 5.000 and 50.000 euro's, with possibility to scale if proven potential

- Very lightweight application process, pretty fast turnaround, mimimal reporting overhead

NGI0 Review – Support areas

- Support areas for these projects includes https://www.ngi.eu/ngi-projects/ngi-zero-review/
    - Localisation/internationalisation
    - copyright compliance and open source licensing
    - reproducible packaging and continuous integration
    - testing and performance tuning
    - accessibility and inclusive design
    - community building
    - diversifying developer and user communities
    - normalisation within a standardisation body
    - independent security scan
    - setting up or improving governance of projects
- A request for support is made https://nlnet.nl/NGI0/review/request.html

NGI0 Review/Entrust Project Partners (1/2)

- Association for Progressive Communications – A global network and organisation that strives towards easy and affordable access to a free and open internet to improve the lives of people and create a more just world

- Center for the Cultivation of Technology – A charitable non-profit host organisation for international Free Software projects

- Commons Caretakers – A not-for-profit service provider for the development of Commons

- Free Software Foundation Europe – Association charity aims to empower users to control technology.

- HAN University of Applied Sciences, dept. Inclusive Design & Engineering – one of the core competence building centres of accessibility in the Netherlands, with significant in-house expertise in accessibility auditing.

- NixOS Foundation – Foundation supporting the development and use of purely functional configuration management tools, in particular, NixOS and related projects

NGI0 Review/Entrust Project Partners (2/2)

- NLnet Foundation – Grantmaking public benefit organisation, founded by pioneers of the early European internet

- Petites Singularités – Non-profit organisation working with free software and focusing on collective practices

- Radically Open Security – Not-for-profit open source security company

- Tolerant Networks – a Trinity College Dublin campus company focused on robust, interoperable communications mechanisms for extreme and unpredictable environments, which delivers its standardisation experience.

- IN ADDITION, WE COLLABORATE WITH:

- Accessibility Foundation – Center of expertise on the accessibility of the internet and other digital media for all people, including the elderly and people with disabilities

- Translate House – Develops and implements open source localisation solutions

- ifrOSS – Provides not-for-profit legal services and studies in the context of free and open source software

More Links

- NGI Zero Coordinator: Michiel Leenaars, ngizero-coordinator@nlnet.nl

- Web pages:
    - **https://nlnet.nl/NGI0/review**
    - **https://nlnet.nl/NGI0/review/request.html**
    - **https://nlnet.nl/entrust/**
    - **https://nlnet.nl/propose/**

Funding Source