The WeNet Open Call

Open Call Info Webinar 1

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Daniele Miorandi

U-Hopper srl

Why an Open Call?

Objectives of the WeNet Open Call

Main objective: *to extend the impact of the WeNet project*

How?

- By involving additional institutions
- By exposing a larger number of individuals and communities to the WeNet vision and tool
- By increasing the diversity in terms of communities of users and data collected
- By collecting further data to feed the WeNet Research Infrastructure (RI)
- By collecting feedback from early adopters on the usability, usefulness, and ethical implications of the WeNet platform and RI.
- By fostering the creation of a community of innovators around the WeNet platform

Why applying?

- Up to 50k€ in funding
  - No equity
- Access to WeNet platform and apps
  - Online instances, source code
  - Save time and costs
- Access to knowledge & competences
  - WeNet consortium & larger community

Key dates & figures

Financial support

- Total funding available: 250k€
- Maximum funding per application:
  - Track A (App): 50k€
  - Track B (Data): 25k€
  - Track C (Open Track): 50 k€
- Financial support covers direct costs (personnel, equipment, travel) related to the execution of the project + 25% OVH flat rate
  - Standard H2020 rules apply

Duration of projects

Maximum duration of funded projects:

- Track A (App): 6 months
- Track B (Data): 4 months
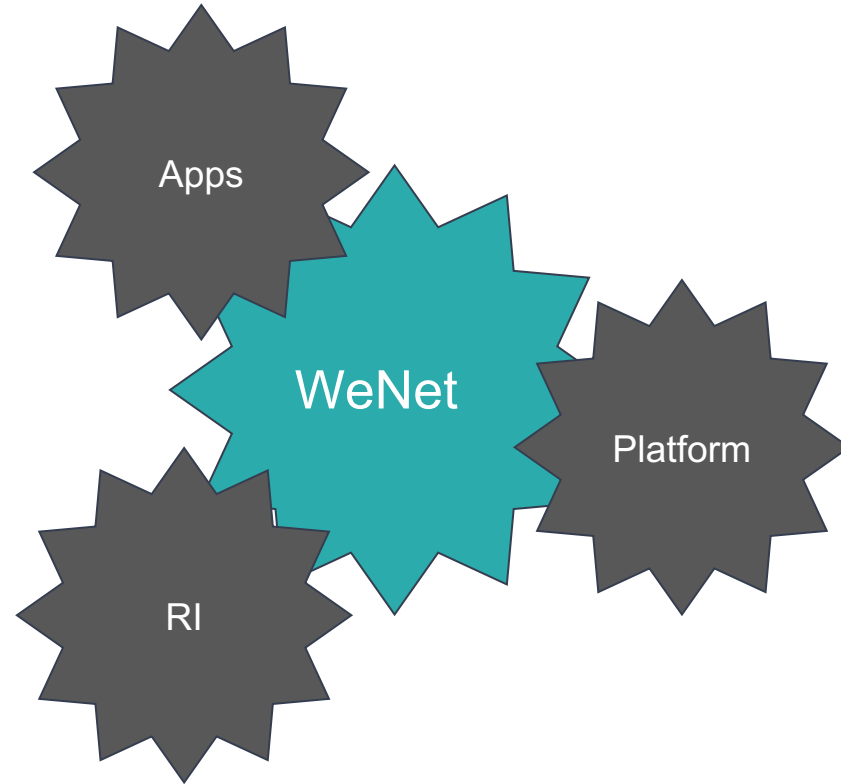- Track C (Open Track): 6 months

Key dates

- Submission deadline: 30/9/2021
- End of evaluation period: 31/12/2021
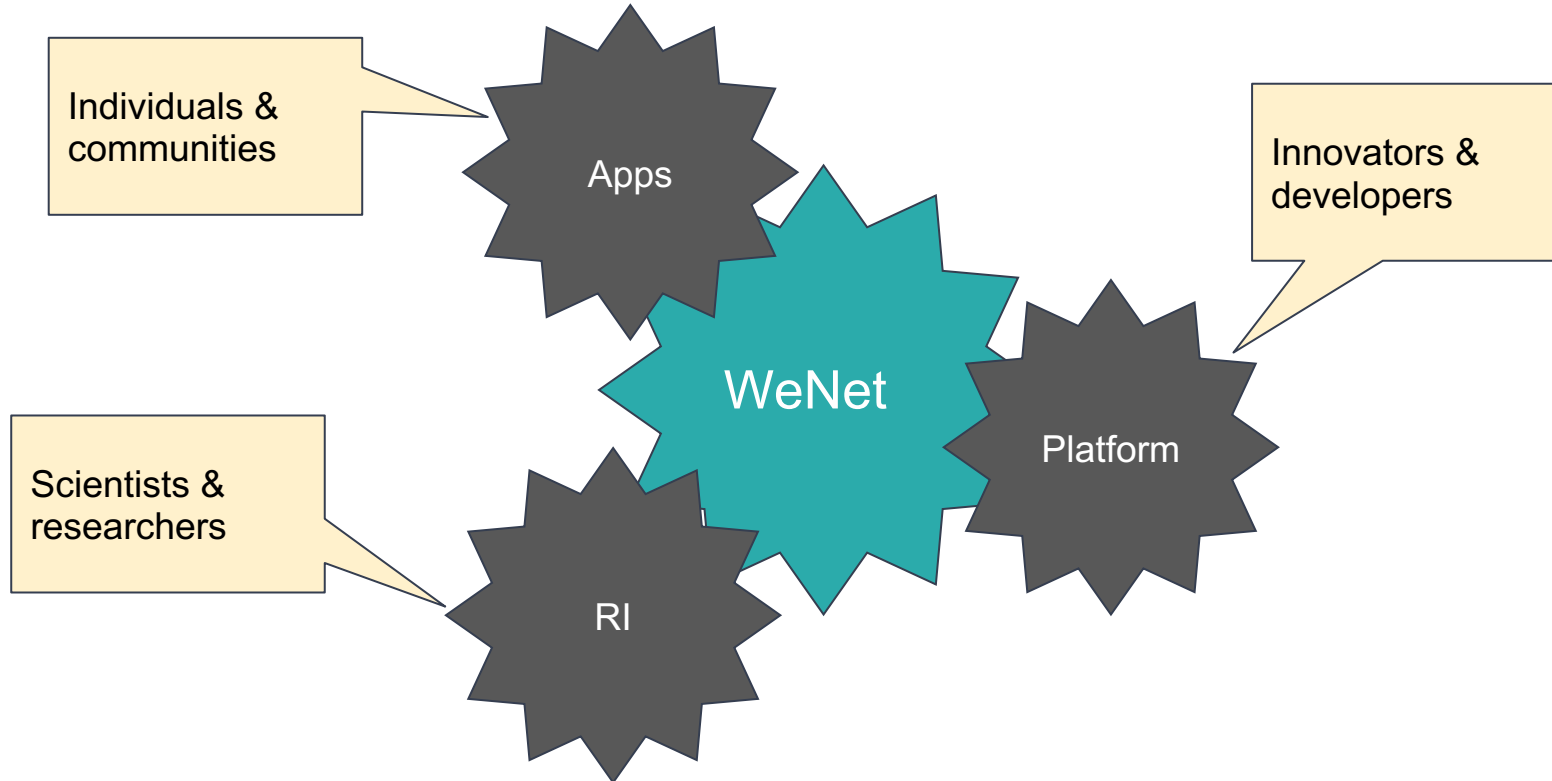- Expected kick-off of projects: 1/2/2022

The WeNet technology

WeNet Tech - Overview

WeNet Tech - Users

The WeNet platform

- A set of modular, interoperable, open software components enabling the fast development and deployment of diversity-aware applications
- It supports a plurality of applications (mobile, web or chat apps)
- Applications by registered developers interact with the platform through a set of purposeful APIs
  - Production version maintained by the WeNet consortium

The WeNet platform /2

- Applications can also be used for connecting to third-party services for collecting relevant data on user behaviour, including but not limited to, mobile phone sensors (through a mobile app), calendar applications, social media streams, open data portals etc.
- Data streams from said third-party services and applications are used - by means of advanced AI/ML methods and algorithms, to personalise the user experience and to properly account for diversity dimensions.

The WeNet apps

- The **Ask4Help chat application**: allows WeNet users to ask questions to the community, answer open questions and approve the best provided answer for each question. It works on Telegram and has been piloted in Italy, Denmark, UK, Mongolia and Paraguay.

- The **iLog context and behaviour monitoring app**: monitors the user context and behaviour, by accessing datastreams from a number of mobile phone sensors and events. iLog works on Android devices and is accessible on Google Play Store.

- The **diversity survey app** has been designed to allow the construction of a diversity profile for WeNet users. The diversity survey app includes a large number of questions (100+), whose answers are processed to elaborate relevant dimensions of the user profile.

The WeNet research infrastructure (RI)

The WeNet Research Infrastructure (RI) is both an e-infrastructure and a set of procedures and guidelines aimed at managing the full life-cycle (collection, processing, storage, access, analysis) of data generated within WeNet experimental activities

What WeNet is funding

Tracks & types of projects

The Open Call accepts applications under 3 different tracks:

- **Track A (App) -** Develop a new use case, a new app and run an experiment (collect data)
- **Track B (Data) -** Re-use an existing WeNet app and run an experiment (collect data)
- **Track C (Open) -** This is a free track, where proposals that do not fit Track A or B, but are relevant for the Open Call scope, can be submitted.

Track A - App

Develop a new app/use case (i.e., a use case not already developed and tested within the WeNet project)

- Use the WeNet platform for app development: the proposed app must use the WeNet platform APIs
- Bring a community of users (indicatively at least 50 new users to be brought by the applicant)
- Run a pilot experiment with said community of users
- Collect experimental data, anonymize it and make it available for inclusion in the WeNet research infrastructure under a CC+ licence

Track B - Data

Reuse an existing WeNet app and bring a community of users (indicatively at least 200 for quantitative studies and 20-50 for qualitative studies)

- Feed anonymized data into the research infrastructure under a CC+ licence

Track C - Open Track

The expected results should be relevant to the scope and goals of the WeNet project. No further requirements are foreseen for this track.

Additional details

- WeNet follows an integrated ethics approach and it uses participatory and value sensitive approaches. It is strongly recommended to adopt an ethical perspective throughout your proposed activities
- The WeNet platform and the existing WeNet Apps will be provided to the selected Applicant by the relevant member of the WeNet Consortium, which will act as data processor. The applicant will act as data controller for any personal data being collected throughout experimental activities with users. Please consider this in the GDPR section of the proposal

Additional details /2

- Feeding the WeNet Research Infrastructure is a focal point of tracks A) and B). It is mandatory to spell out how the data collected will be anonymized
- The CC+ licence (under which collected data will be made available to WeNet) denotes the combination of a CC official license (unmodified and verbatim) + another separate and independent agreement, which shall include the right to adapt, remix, distribute the updated data and to impose additional or different terms or conditions to recipients when data are distributed through the research infrastructure

Additional material on WeNet technology

The WeNet platform report

On the project website, you can find a document (D6.3) which describes in detail the current status of the platform

RESOURCES → DELIVERABLES → D6.3

It includes links to all technical documents, open source code and docker images

The WeNet online course

An online course covering the various aspects of the WeNet project and results

Track 3: using the platform to develop diversity-aware apps (including hands-on and examples)

Freely accessible at https://elearning.internetofus.eu/

RESOURCES → eLEARNING PLATFORM → TRACK 3

Project Website

Available courses

Track 1: The WeNet Basic Notions

An introduction to the basic scientific and research notions which are core to the WeNet vision

Track 2: The WeNet Research Infrastructure

This course will introduce the learners to the WeNet research infrastructure and will teach how to organize data collection campaigns that are able to, securely and in a privacy-aware way, generate diversity preserving datasets. How to prepare, analyze and catalog these datasets for the previous purposes will also be introduced and demonstrated.

Track 3: The WeNet Platform: How to develop diversity-aware apps with WeNet

This course will introduce the learners to the WeNet Platform and includes technical information on how to build applications on top of the Wenet Platform. Learners get to know how to build diversity-aware applications. The WeNet consortium developed a set of technology enablers allowing software developers, researchers, innovators and

WeNet Data Protection Forum

The **Data Protection Forum (DPF)** gives WeNet researchers, developers, and students the opportunity for intensive and substantive exchange on questions of privacy and data protection. This online course invites WeNet researchers to start the conversation. It is a platform where we can collect questions and problems on privacy and data

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Website
www.internetofus.eu

Email
info@internetofus.eu

Twitter
@WeNetProject

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THANKS FOR YOUR ATTENTION