EU Datathon 2021 - Project description

Fields marked with * are mandatory.

Challenge

* Challenge

  ○ Challenge 1 - A European Green Deal

  ● Challenge 2 - An economy that works for people

  ○ Challenge 3 - A Europe fit for the digital age

* Team name

Economy Data Observatory Team

Twitter account of the team if available

https://twitter.com/dataandlyrics

Other social media channels of the team if available

https://www.linkedin.com/company/68855596

Team member 1

* Team member 1 - First name and last name

Daniel Antal

* Team member 1 - Email

daniel.antal@ceemid.eu

* Team member 1 - Country of origin

> Hungary

Team member 1 - City

> the Hague

* Team member 1 - Organisation and job title

> Reprex BV, co-founder

* Team member 1 - Twitter account

> https://twitter.com/dataandlyrics

Team member 2

(Optional) Team member 2 - First name and last name

> Leo Lahti

(Optional) Team member 2 - Email

> leo.lahti@iki.fi

(Optional) Team member 2 - Country of origin

> Finland

(Optional) Team member 2 - City

> Turku

(Optional) Team member 2 - Organisation and job title

> University of Turku, Associate Professor of Data Science

(Optional) Team member 2 - Twitter account

>

Team member 3

(Optional) Team member 3 - First name and last name

Suzan Sidal

(Optional) Team member 3 - Email

Suzan.Sidal@ecorys.com

(Optional) Team member 3 - Country of origin

Germany

(Optional) Team member 3 - City

the Hague

(Optional) Team member 3 - Organisation and job title

Ecorys, consultant

(Optional) Team member 3 - Twitter account

Team member 4

(Optional) Team member 4 - First name and last name

Peter Ormosi

(Optional) Team member 4 - Email

P.Ormosi@uea.ac.uk

(Optional) Team member 4 - Country of origin

Hungary

(Optional) Team member 4 - City

Norwich

(Optional) Team member 4 - Organisation and job title

Associate Professor in Competition Economics at University of East Anglia at University of East Anglia

(Optional) Team member 4 - Twitter account

Project description

* Maturity of app
- ◯ Not yet developed
- ⦿ Prototype ready
- ◯ Very advanced

URL to solution

http://economy.dataobservatory.eu/

Mockups of the app (These mockups can be sketches or screenshots of what is planned to be developed. It should only give an idea to the jury what is planned to be developed.)

The maximum file size is 1 MB. Please use only one PDF file.

363c57f0-7ec9-41fb-997b-14e891fe460f/Observatory_submission_EDO-compressed.pdf

* Target audience of app

Business strategists and planners who work with various key business indicators; Public and non-governmental policy-makers who work with various impact and effect indicators; Academic researchers; Data journalists; Open source developers.

* Tagline of the app (140 characters), which could be published later

The Economy Data Observatory is a fully automated, open source, open data observatory that produces new indicators from open data sources and experimental big data sources, with authoritative copies and a modern API.

* Description of the app (maximum 250 words)

Big data and automation create new inequalities and injustices and have the potential to create a jobless growth economy. Our Economy Data Observatory is a fully automated, open source, open data observatory that produces new indicators from open data sources and experimental big data sources, with authoritative copies and a modern API.

Our observatory monitors the European economy to protect consumers and small companies from unfair competition, both from data and knowledge monopolization and robotization. We take a critical SME-, intellectual property policy, and competition policy point of view of automation, robotization, and the AI revolution on the service-oriented European social market economy.

We would like to create early-warning, risk, economic effect, and impact indicators that can be used in scientific, business, and policy contexts for professionals who are working on re-setting the European economy after a devastating pandemic and in the age of AI. We are particularly interested in designing indicators that can be early warnings for killer acquisitions, algorithmic and offline discrimination against consumers based on nationality or place of residence, and signs of undermining key economic and competition policy goals. Our goal is to help small and medium-sized enterprises and start-ups to grow, and to furnish data that encourages the financial sector to provide loans and equity funds for their growth.

* EU datasets used (URLs)

http://economy.dataobservatory.eu/#data
https://ec.europa.eu/competition/elojade/isef/index.cfm?clear=1&policy_area_id=2

Any feedback about your experiences in working with EU open data?

How did you hear about EU Datathon?
- ◎ Twitter
- ◎ Facebook
- ◎ LinkedIn
- ◉ Website of the Publications Office of the EU
- ◎ Newsletter
- ◎ Other participants of previous EU Datathons
- ◎ University
- ◎ Other

Age of team member(s)
- ◉ We register as **adults** (every team member is 18 years old or older).
- ◎ We register as **minors** (every team member is under 18 years old) **and** we have the agreement of the parents/legal guardians to participate for each team member.

○ We register as a **mixed team** (team leader is 18 years old or older and some team members are below the age of 18) **and** we have the agreement of the parents/legal guardians to participate for each team member.

☑ I accept the privacy statement of EU Datathon.

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Contact

Contact Form