



European
Commission

European Big Data Hackathon 2025

Earth Observation: from Space to European Statistics

Brussels, 6–11 March 2025



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According to the internet the Quokka
is the happiest animal on earth...

...if it would move to Europe, where
would it live?



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EU Quokka

A Local Quality of Life Tracker
for the EU

Germany Team 2

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EU Qokka is...

... a dashboard that provides important indicators for the local quality of life

- Based on earth observation data, we provide indicators on the local access to greenery and local air pollution
- Indicators are provided with a very fine resolution of 1km x 1km

EU Qokka gives you precise quality of life data for your own backyard!



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...and why?

Our indicators are important for key EU policy purposes

- Climate change prevention and mitigation
- Improving the physical and mental wellbeing of EU citizens
- Ensuring equal living conditions for all of Europe
- Enabling city planners to create the cities of the future

Current indicators not available in the resolution needed!

- Both spatial and temporal



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