

INTERNATIONAL PROJECT JETforCE

JETforCE

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Ing. Andrej Slančík, PhD.
Slovak Innovation and Energy Agency

Project JETforCE - main objective

Despite a decrease in the energy intensity and consumption of the region, it remains higher than the EU average (eurostat)

Therefore, the **main objective** in Central Europe (CE) is to address the urgent and complex challenge of achieving energy transition without disproportionately negative socio-economic impacts on specific territories or demographics

„ENERGY TRANSITION“ should be „JUST“



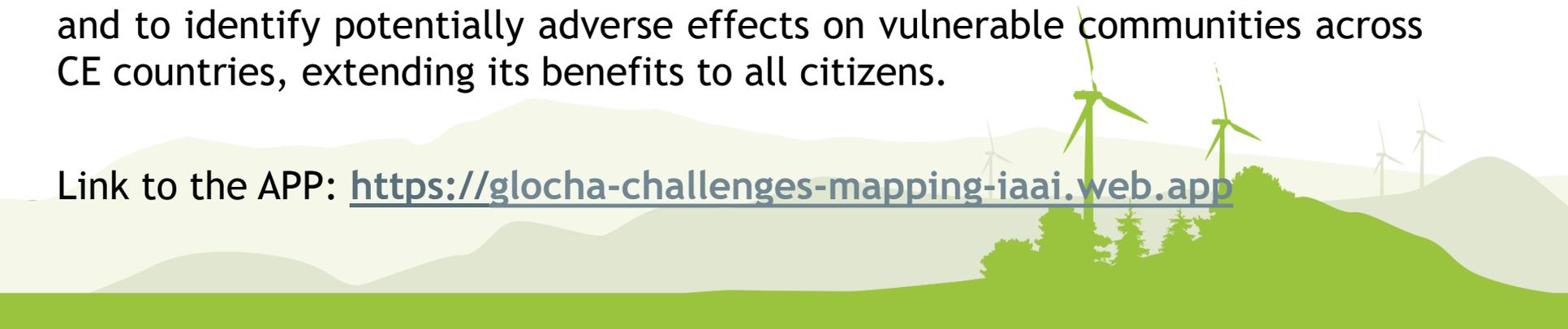
How the project contributes to the objective?

The project consortium is developing and testing two digital tools in cooperation with the associated partners:

APP No. 1: "Challenges Mapping Tool" - a tool for mapping local challenges relevant to energy transition, connected to a database using blockchain technology.

The APP also serves to assess climate transition initiatives in a given area and to identify potentially adverse effects on vulnerable communities across CE countries, extending its benefits to all citizens.

Link to the APP: <https://glocha-challenges-mapping-iaai.web.app>



Functions of Challenges Mapping Tool

- Sign-in and profile generation
- Challenges mapping (integrated with Google Maps)
- Localization of a challenge
- Specification (Who, What, Where, When, How?)
- Voting
- Commenting
- Multi-lingual



How the project contributes to the objective?

APP No. 2: Technology Evaluation Tool - a brand-new software that we co-created to analyze the cost/benefits of existing and proposed technologies for green energy production, distribution, and use.

- The evaluation can be applied to the most recent technologies, e.g., IoT, big data, smart meters, and thermostats, optimized process control.
- Questions guide decision-makers through indicators on potential impact on socio-procedural justice, energy indicators, and costs.

Link to the APP No. 2: <https://jetforce-1d009.web.app/>



Project JETforCE - general information

- Lead partner: BORA 94 agency, Hungary
- **12 project partners from 9 EU member states (HU, 2-DE, 2-AT, 2-IT, SI, HR, CZ, SK, PL)**
- Associated partners (2 HU, 2 AT, IT, DE, SI, HR, CZ, SK)
- Duration: 36 months (4/2023 - 3/2026)



Official launch events of the APP in partner countries

29.2.2024 - Bautzen (DE) - first launch of the APP, during an official JETforCE project meeting

22.4.2024 - Weiz (AT)

23.4.2024 - Miskolc (HU)

23.-26.4.2024 Labin, Medulin (HR)

8.5.2024 9th UN STI Forum
(online)

29.5.2024 Banská Bystrica (SK)



Complementarity of the JET4CE project with EU plans and strategies

- European Green Deal Strategy
- Territorial Agenda 2030 Strategy
- EU Strategy for the Danube Region
(contribution to 13th EU SDR Forum, Vienna, Austria)
- EU Strategy for the Adriatic and Ionian Region
- EU Strategy for the Baltic Sea Region
- EU Strategy for the Alpine Region



Thank you for your attention!

Ing. Andrej Slančík, PhD.

SLOVAK INNOVATION AND ENERGY AGENCY

e-mail: andrej.slancik@siea.gov.sk

phone: +421 915 859 082

