SPURUP

Sustainable Peri-Urban framework for Climate Neutral development

SOLUTIONS PROVIDER

Verification and Prioritization Tool

Funded by the European Union

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General Information

Solution Name

Verification and Prioritization Tool

Solution Type

Digital Tool

Solution Owner

Prometech, DITENCO, Frontier Innovations, SIMAVI, NOVELCORE

TRL Level

5 - 7

Challenge solved

Target Pain Point

Planners can prioritize improvements to industry to have a more direct effect on the peri-urban areas around the industry supported dispersion simulations.

The Innovation

Core Functionality

- Run large amount of simulations to provide most and least impacted geographic areas
- Intuitive design to allow non-technical experts to use the system
- Incorporate real sensor data as an input to the simulation

Beyond State of the Art

The usability while still providing actionable dispersion impact data

User value - Benefits

01 **Peri urban area impact metrics**

02 **Environmental improvement prioritisation**

Implementation and validation

Living Lab	Thessaloniki, Greece
Replication Potential	Air quality affecting sites

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