



Sustainable Peri-Urban framework
for Climate Neutral development

SOLUTIONS PROVIDER

Verification and Prioritization Tool



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the European Union

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General Information

└ Solution Name

Verification and
Prioritization Tool

└ Solution Type

Digital Tool

└ Solution Owner

PRO, DIT, FRON, SIMAVI, NVCR

└ 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



SPURUP

Sustainable Peri-Urban framework
for Climate Neutral development



National
Technical
University
of Athens



pwc



cesie
the world to only one direction



IUE
Institute
for Urban
Excellence



SIMAVI
Software Imagination & Vision



University of
BRISTOL



WEST
OF ENGLAND
MAYORAL
COMBINED
AUTHORITY



FGS



prometech



DITENCO
ocean efficient engineering



MG sustainable



IANUS
TECHNOLOGIES



ppc inspectra



Suite5
We Deliver Intelligence



Teletso
Technologies



UNIQ CUBE



ΑΘΗΝΑΪΚΗ
ΖΥΘΟΠΟΙΑ



Aalborg
Kommune



CITY OF
THESSALONIKI



ZAGORKA



Aalborg
Kommune



PORT OF
AALBORG



PORT OF
AALBORG



PORT OF
AALBORG
LOGISTICS



Aalborg
Kommune



AALBORG UNIVERSITY
DENMARK



ULTRAQUA
UV DISINFECTION SYSTEMS



Fulcea



IAMR
European Research Institute
Naples 100



AESS



IESI
Comune di Iesi



CNH



novelcore
Innovation & Commercial



frontier
innovation
centre



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