



TRAP

TRANSBOUNDARY AIR POLLUTION HEALTH INDEX DEVELOPMENT AND IMPLEMENTATION



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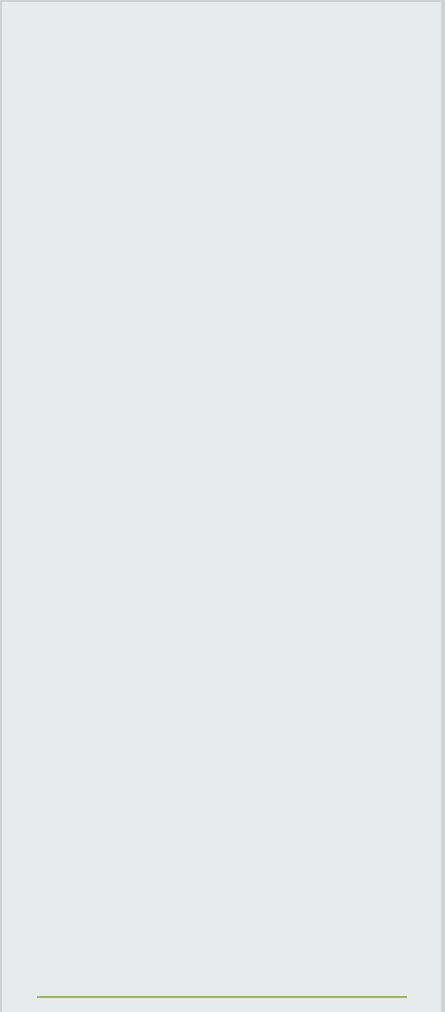
The main sources of air pollution at participants countries are caused by industrial activities, transportation and heating systems. Air quality problems from industrial sources mainly concern areas with thermo-electrical power stations and industrial units located close to residential areas. Other sources (e.g. transport and dust from deserts) and natural conditions (e.g. local topography and climatic conditions) also worsen urban air quality. Air quality is also strongly influenced by pollutants trapped due to thermal inversions caused from sea/land breezes and thermal internal boundary layers.

Strategic objective of TRAP project is the creation of an ICT application integrating air quality monitoring with health impact indexes in the participating countries and Cross Border area.

The project aims to evaluate current situation regarding air quality in partners' areas, install air quality monitoring stations and create public health indexes for assessing air quality impact on human health and natural environment. TRAP will extend the already established network of air quality to both countries and cross-border area by establishing 4 new monitoring stations (2 per country).

Moreover, health indicators based on the effects of air pollution on human health, will be displayed on the project's website. TRAP is expected to go a step beyond the current of the art in air quality by correlating air quality and health and providing an integrated air quality-health ICT tool which will be accessible by stakeholders and general public.

TITLE (EVENT’S NAME)



EVENT'S NAME

PHOTO

TITLE

NEXT EVENTS AND MEETINGS

[EVENT/MEETING]	[DATE]
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Website:

<https://trap-project.eu/>

Contact:

Email: [research-](mailto:research-studies@kepekozani.gr)

studies@kepekozani.gr

Tel: +30 2463053666

Communication

Manager:

Theodoros Stavrakas

Environmental Centre of
Western Macedonia

1st km Ptolemaida-

Kozani

50200

GREECE



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