



LIFE IP MALOPOLSKA

Implementation of Air Quality Plan
for Malopolska Region – Malopolska
in a healthy atmosphere



MAŁOPOLSKA
IN A HEALTHY ATMOSPHERE



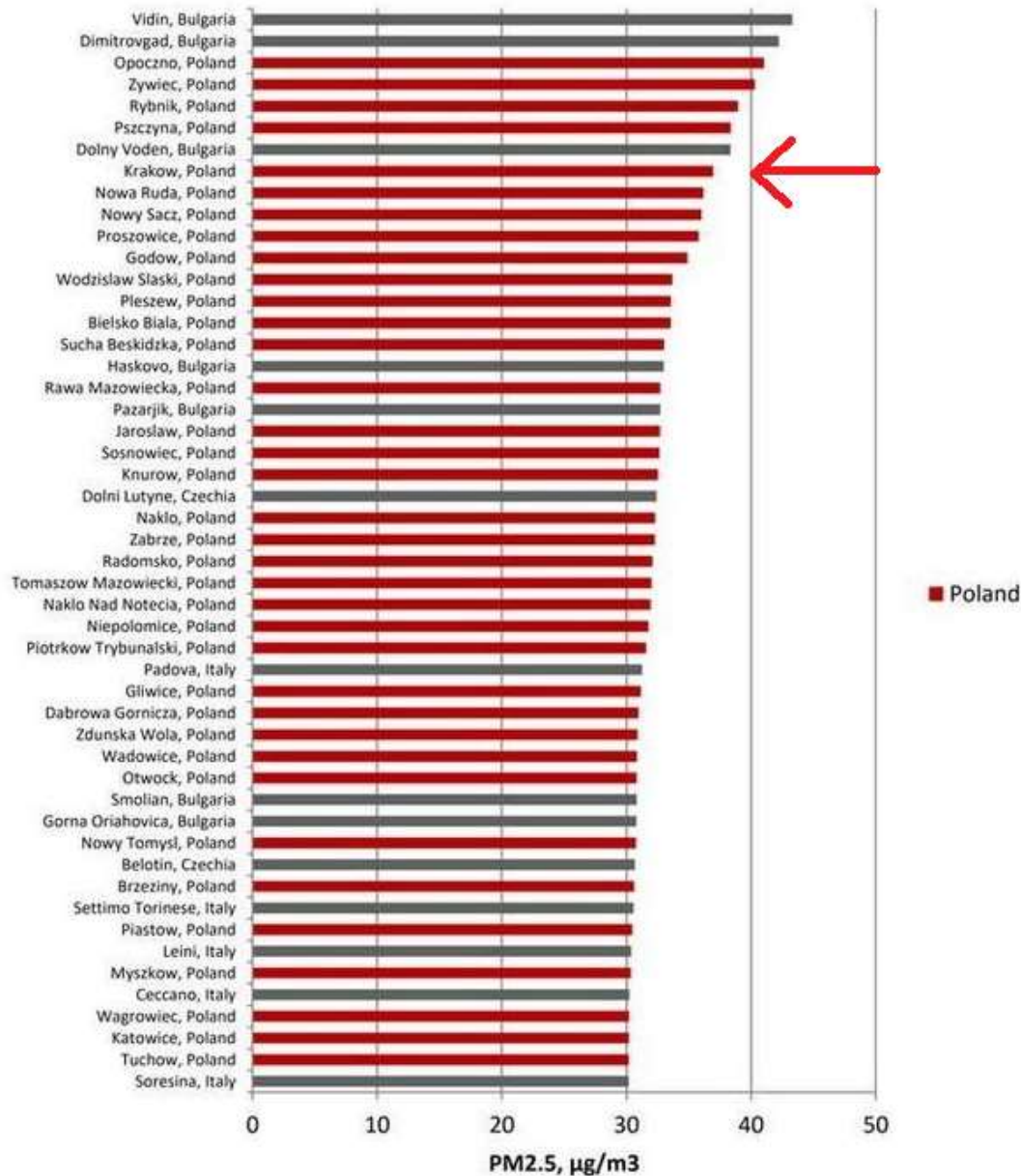
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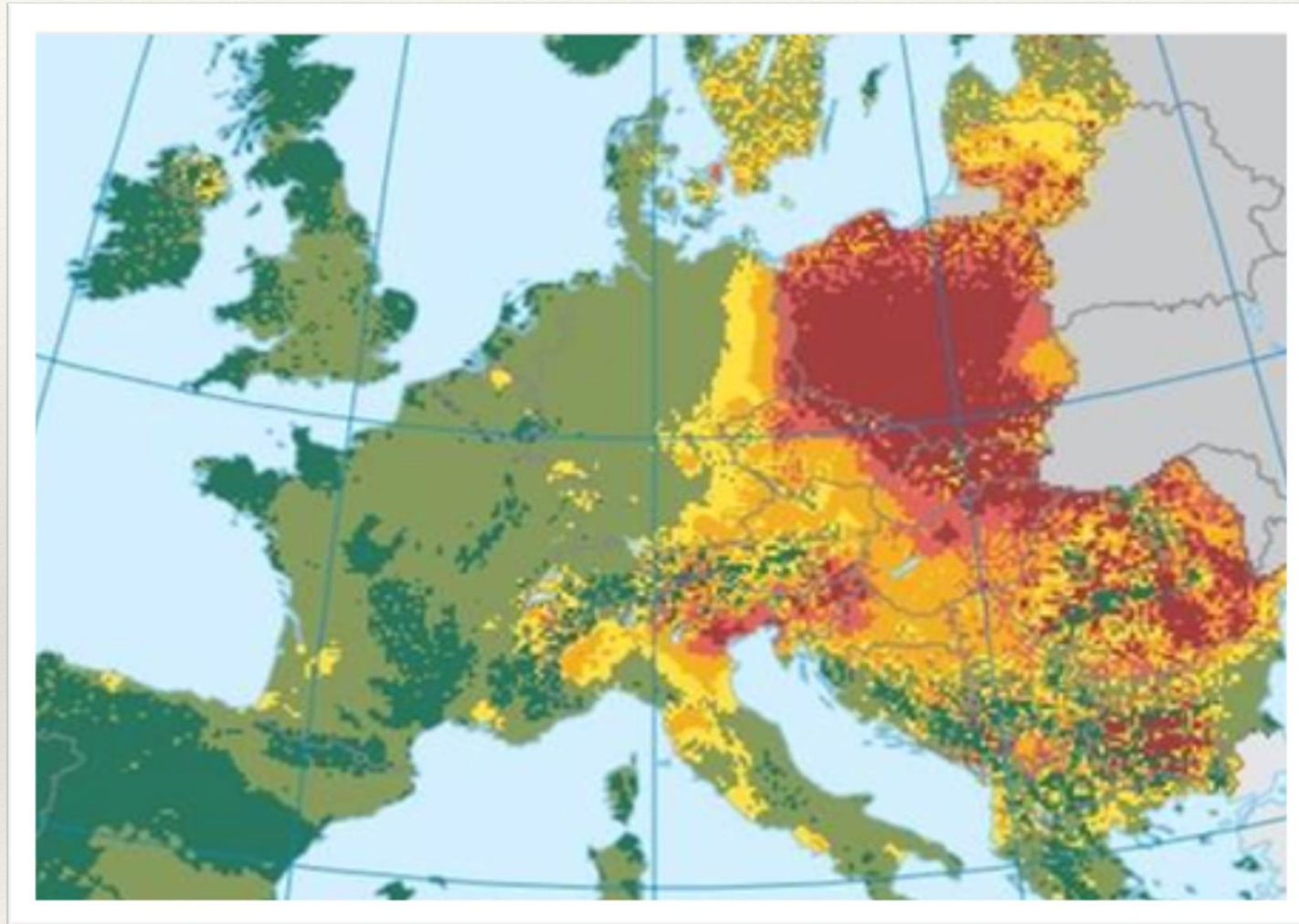
DID YOU KNOW?

50 most polluted cities in the European Union



According to the latest WHO report, **36 of the 50** most polluted cities in the European Union are in Poland!

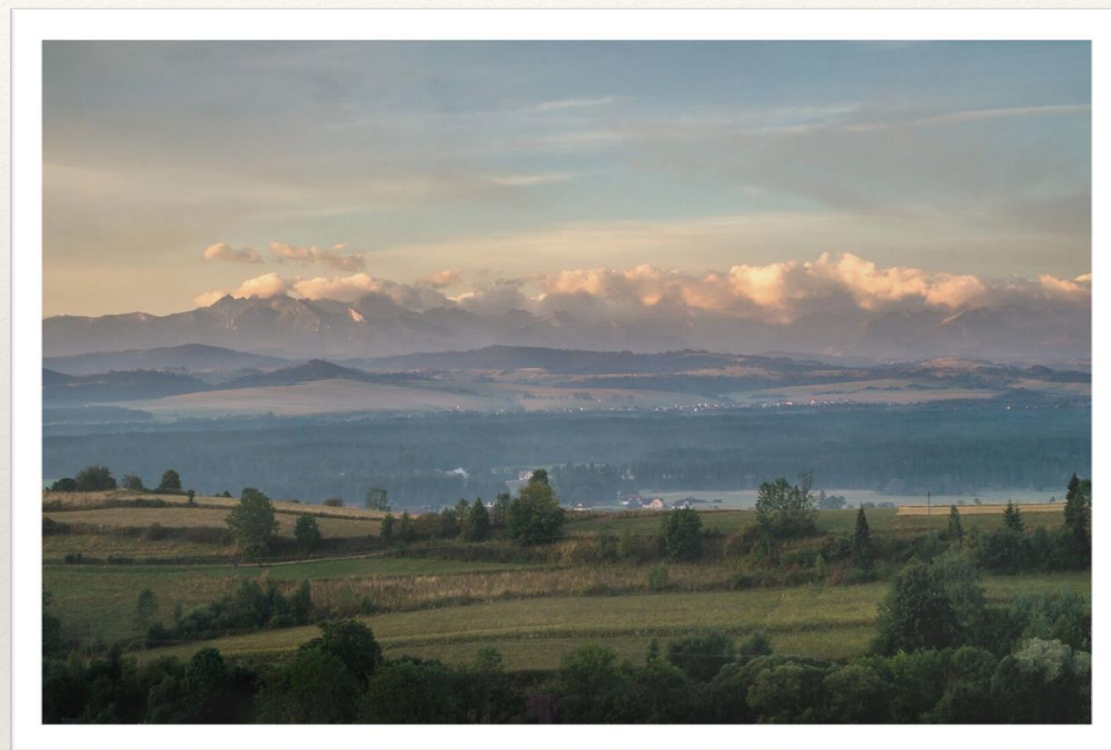
Malopolska Region



Malopolska Region

Population of **3.4** million –
4th largest in Poland

Area of **15,108 km²** –
12th largest in Poland



Malopolska Region

Capital in **Kraków**

The most popular tourist area
in Poland, **14 million** tourists
per year (with 3 million foreigners)



Air quality in Małopolska Region



The Małopolska Region has some of **the poorest air quality** in the EU.

Air quality in Małopolska Region



98% of residents live in areas where WHO standards for PM_{2.5} and benzo(a)pyrene are exceeded.

Air quality in Małopolska Region



The main cause of air pollution is emission from inefficient
old boilers that use **solid fuels** – mostly coal.

Problem definition

1. Lack of **human resources** in municipalities
2. Very low **awareness** of the air pollution problem among the public and decision makers
3. Lack of effective **cooperation** with the polish government



Problem definition

4. The lack of **integrity** between various local planning documents as well as low quality of these documents.

5. Lack of **cooperation** with the hotspot region (the most polluted region in this part of Europe: Poland, Czech Republic, Slovakia)



The answer ?

LIFE Integrated Project

Accelerates the implementation of our “**Air Quality Plan
for the Małopolska Region**”

Budget: **€16.8M**

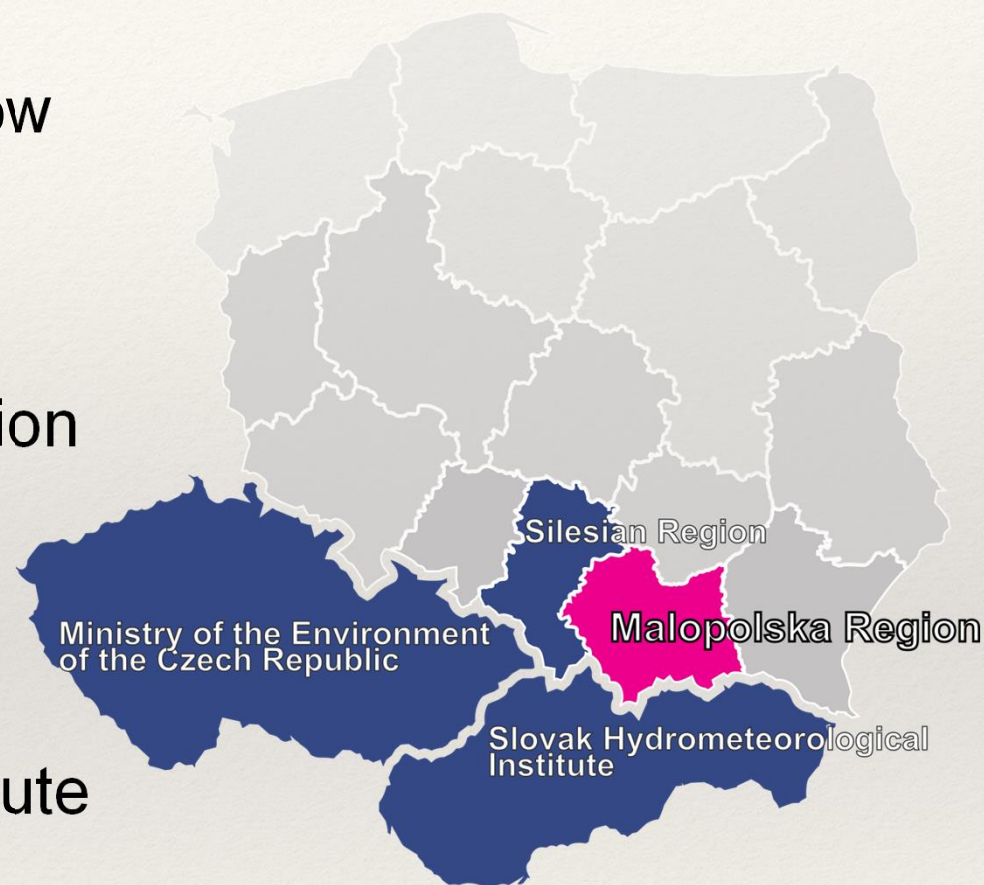
Duration:

Oct 2015 – Dec 2023



62 partners of the project

- **Małopolska Region** (coordinator)
- **55 municipalities** including Krakow
- Silesian Region
- **Krakow Smog Alert** (NGO)
- Polish National Energy Conservation Agency
- Ministry of the Environment of the **Czech Republic**
- **Slovak** Hydrometeorological Institute
- VITO Institute from Belgium





Activities under LIFE IP



1. Ecomanagers (why do we need them?)
2. Excellence Center
3. Support for the implementation
of a ban on the use of solid fuels for heating in Krakow
4. Platform to manage air quality in Krakow with the
use of high-resolution modelling tools
5. International modelling of air pollution in the Malopolska
Region, Slovakia and the Czech Republic



Activities under LIFE IP



6. Regional media campaign to promote clean air
7. Local educational and information campaign to promote clean air
8. Creating a platform for experience sharing with stakeholders and networking with other projects
9. Project promotion
10. Project management

Anti-smog resolution for Malopolska

- Adopted in January 2017. Effective from **1 July 2017**.
- Ban on using **new solid fuel boilers or space heaters** (e.g. fireplaces) which do not comply with **ecodesign emission standards**.
- Ban on burning **coal sludge** or wood with moisture content above 20%.
- New boilers have to be equipped with **automatic fuel feeding**.



ECOMANAGERS



Ecomanagers

Range of action



Organized
meetings
and
workshops

2,422



Participation
of residents
in events

28,955



Participation
of children
in
workshops

31,529



Ecomanagers

Work effects



Provided
advice and
assistance
for
residents

231,615



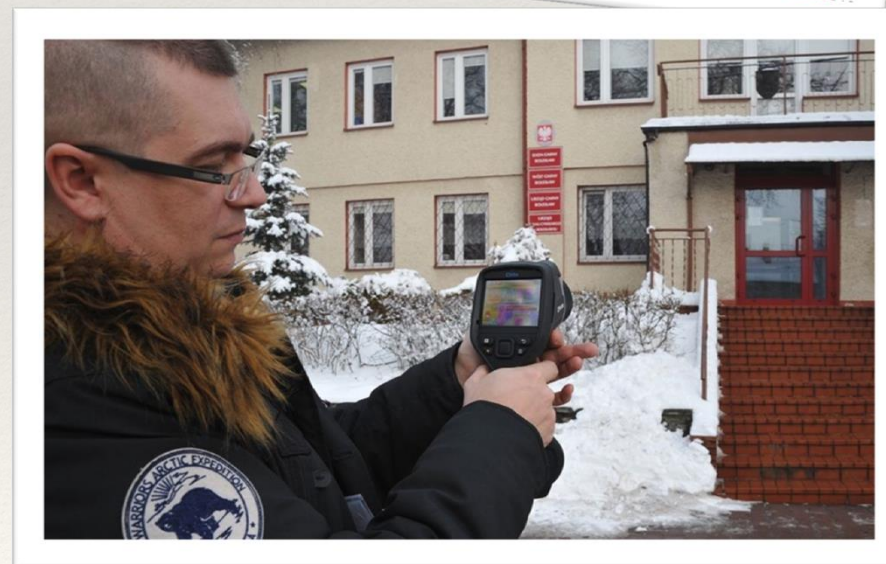
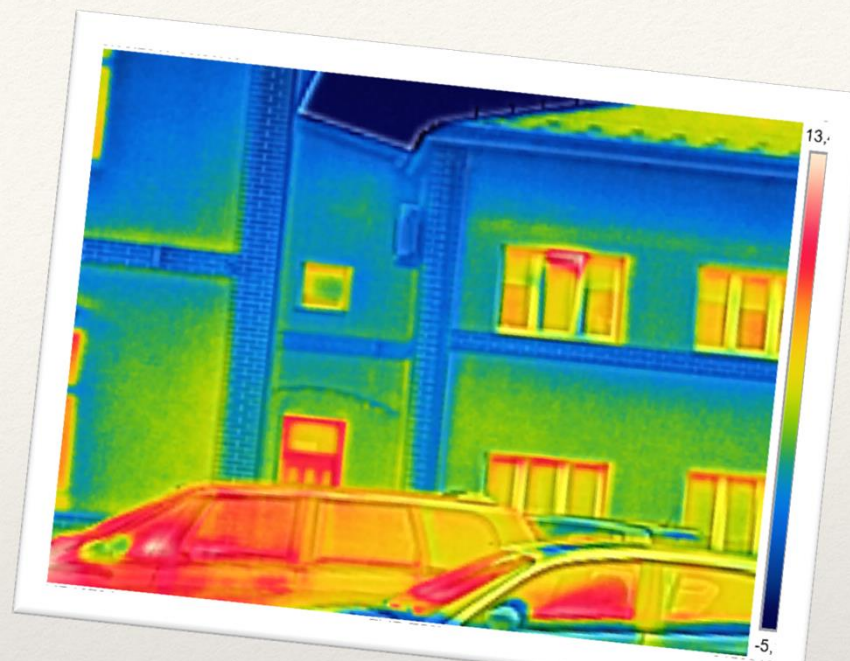
Thermal
imaging
testing of
buildings

1,800



Inspections
of waste
incineration

1,855



Ecomanagers

Granted support



Distribution
of
educational
materials

377,518



Handled
applications
for
co-financing

6,926



Additional
funding
obtained

3,270,907

€





Lessons learnt

- **English speaking team** – it is essential - Integrated Projects provide an exchange of experience and work in an English speaking environment
- Hire well experienced **specialists** and young **enthusiasts, motivate them**, not just financially – evaluate their work & provide constructive feedback
- There will always be a **lack of employees** - take care of the amount of team members, divide roles
- People are unpredictable, if your project is based on that, try to predict the **risks areas**



Lessons learnt

- **Deadlines** will always be too short - plan your time wisely
The will always be too much work- remember that the day is only 24 hours!
- Develop a **project management conception**, hire a person who will deal with management and coordination only, will have certainly a lot of work! Take **control** of the implementation of project activities
- Remember about effective but not onerous **reporting** (effects, time, finance, etc.)
- Gather information about the **effects** - you will always have a ready summary of the project and make sure the effects are **measurable**



Lessons learnt

- Take action to **promote** the project and its effects - create a good **website** for your project, keep it up to date
- Get involved in **social media**
- Want to be seen in the media? Remember, good **pictures** and graphics are the key!
- Develop the concept of internal and external **communication** of the project
- Plan resources for **exchanging experiences** with other projects across the European Union, put those activities in the schedule, it will take some time...



Lessons learnt

- Be in constant and **friendly contact** with all project partners, especially the least engaged and from abroad
- Be in constant touch with project **monitors**, do not mistake – ask questions
- Keep up with your contacts, connect with potential stakeholders, and enjoy **international events**
- Life after LIFE - plan how to create a project that will **continue** after its completion

Thank you!



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IN A HEALTHY ATMOSPHERE



powietrze.malopolska.pl



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