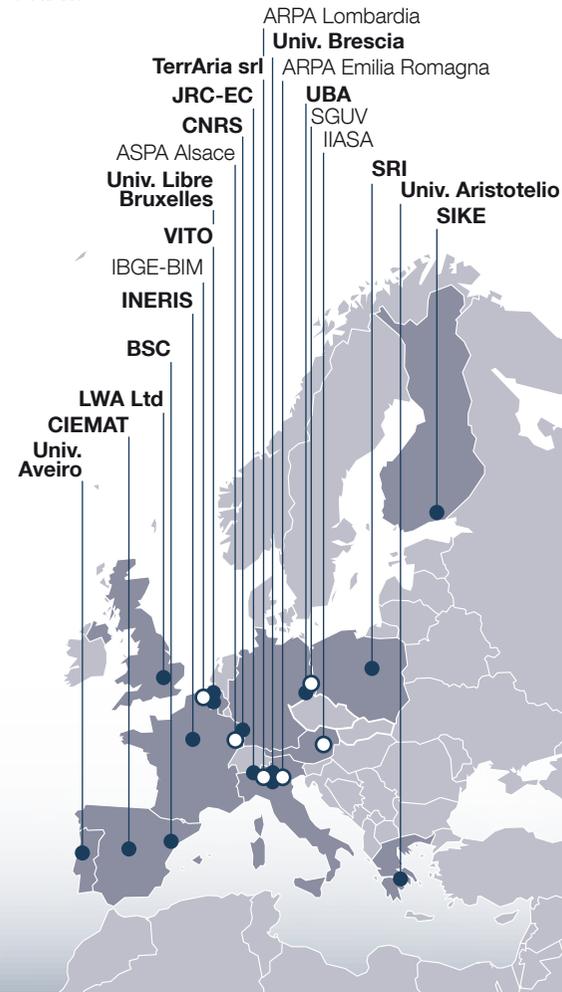


## Partners & Stakeholders

○ Stakeholders

● Partners

+ FAIRMODE  
+ NIAM



## Contacts

Join the project, **become a stakeholder** and

- Contribute to the IA Modelling review
- Share your knowledge on IA Modelling requirements
- Support in the elaboration of the IA Modeling guidelines

Visit the project website  
[www.appraisal-fp7.eu](http://www.appraisal-fp7.eu)

or contact:

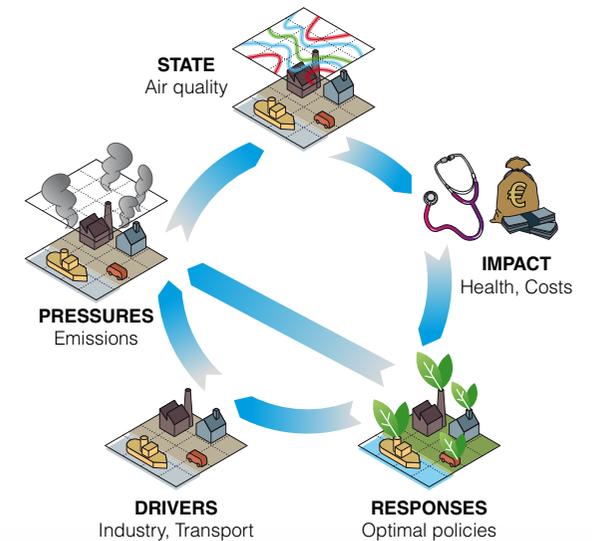
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## Appraisal

**Integrated assessment for regional and local air quality policies**



EU Funding

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## The Challenge

Exceedances of ambient air quality limit values in urban areas in Europe remain widespread, particularly for PM, NO<sub>x</sub> and O<sub>3</sub>. This is not simply a compliance issue but has significant implications for the health and well being of European citizens. In responding to such concerns, many regions have designed air quality plans and developed integrated methodologies to assess their impacts.

With the revision of the EU air quality policy, it is vital to consolidate and assess the results of work undertaken in the field of Integrated Assessment for Air Quality and Health Impacts, and make them accessible to policy makers.

APPRAISAL focuses on answering the following questions:

- **What approaches are currently used to design and assess regional/local air quality plans?**
- **What are their strengths and weaknesses?**
- **What are the future research needs to improve these approaches?**

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## Objectives

The APPRAISAL objectives are:

- To **undertake an overall review of Integrated Assessment (IA) methodologies currently used** to assess regional and local scale impacts, from simple (scenario analysis) to more comprehensive (cost-benefit, cost-effectiveness analysis). This review is organized around 5 main themes:
  - Synergies across spatial scales (from European to local)
  - Air quality assessment
  - Health impact assessment
  - Source apportionment
  - Uncertainty and robustness
- To **design IA Modelling frameworks** suited for different model complexities and levels of data completeness, to fulfill policy-maker needs.
- To **draw guidelines to support the implementation** of IA Modelling frameworks, based on Member States best practice examples.
- To **communicate to key stakeholders and policy-makers** on state-of-the-art methodologies.

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## Results

- To provide insight on existing IA Modelling within the EU.
- To support the implementation of local/regional IA methodologies.
- To assess current research findings and future research needs.
- To support the EU Air policy review.

