

1st APPRAISAL CONFERENCE

November 19th (Tuesday), 2013

Committee of the Regions, Brussels

Integrated Assessment Modelling for the design and implementation of Air quality plans in EU Regions

Exceedances of air quality limit values in urban areas in Europe remain widespread, particularly for PM, NOX and O3. Apart addition to being a compliance, it also has significant implications on European citizen's health and well-being.

In response to this issue, many regions design 'air quality plans and programmes' as requested by the European Commission 96/62/EC Directive, updated in the 2008/50/EC Directive and in the Commission Implementing Decision 2011/850.

APPRAISAL FP7 project aims at providing a methodological approach to this concern.

The project objectives are (1) to provide insight on existing Integrated Assessment methodologies at regional and local scales within the EU; (2) to propose decision frameworks for the design of Air Quality plans; (3) to support the implementation of local/regional Integrated Assessment Modeling methodologies; (4) to assess current research findings and future research needs; and (5) to support the on-going EU Air policy review.

APPRAISAL, in cooperation with Air Initiative for Regions, is organizing the 1st project conference at the Committee of the Regions (Brussels, November 19 2013).

The conference aims to face, on one hand, the **views and needs of the decision makers** at EU, Member States, and regional levels, and, on the other hand, the **knowledge, methodologies and tools provided by the scientific community to support the design of effective AQ plans**, fostering discussions around potential **research gaps and challenges** to meet the decision makers needs.

Air Quality: Integrated Assessment Modelling for the design and implementation of Air quality plans in EU Regions

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Morning session

9:20	Welcome	G. Stahl, CoR General Secretary
9:30	Research & Innovation. Partnership with EU regions and cities to meet the Air Quality challenge in Europe	A. Tilche. Climate change and natural hazards Unit Head, EC DG-RTD
9:40	Integrated Assessment Modeling for regional and local air quality policy	M. Volta, University of Brescia (IT), APPRAISAL project
10:00	Integrated assessment in the EU AIR policy	S. Brockett, EC DG-ENV team leader for the Air quality sector

10:20 Coffee break

10:40	The view from MS	N. Lacasta. President of the Portuguese Agency for Environment (PT)
11:00	Needs for integrated assessment in air quality management at regional scale	G. Bortone, General Director in charge of Environment & Soil Protection, Emilia-Romagna Region (IT)
11:20	The case of a Metropolitan Area: the Barcelona Air Quality Plan	A. Garcia Lus, Head of Air Quality Plans Technical Office, Ministry of Territory and Sustainability, Autonomous Government of Catalonia (ES)
11:40	The view from EU regions	A. Schopper, Air Quality Unit team leader, State Government of Steiermark (Austria)
12:00	Results of the APPRAISAL IAM review	A. Miranda, University of Aveiro (PT), APPRAISAL project
12:20	The IAM decision framework as a result of the Appraisal project	G. Guariso, Politecnico di Milano (IT), APPRAISAL project

12:40 Buffet lunch

Afternoon session

14:00	Air quality in Brussels: current status, trends and action plans to reduce emissions.	A. Vanderpoorten, Air policy advisor for the Minister of Environment of Brussels-Capital Region, Evelyne Huytebroeck (BE)
14:20	AQ management in Berlin & emerging wishes for regional IAM	M. Lutz, Senate Department for Urban Development, Berlin (DE)
14:40	Health Impact Assessment	C. Bouland, ULB, APPRAISAL project (BE)
15:00	Incorporating sociology in IAM	Y. Kapazov and M. Maione, University of Urbino (IT), SEPHIRA project
15:20	An example: RIAT +	G. Maffei, TERRARIA (IT), OPERA LIFE+ project

15:40 Coffee Break

16:00	Discussion on IAM research gaps and challenges	S. Brockett (EC DG-ENV) J. M. Jimenez (EC DG-RTD) G. Bortone (IT) M. Lutz (DE) P. Thunis (EC DG-JRC) - APPRAISAL
17:00	Roundup and conclusions	APPRAISAL