



EU Conference on modelling for policy support

26 - 27 November 2019 - Brussels

Programme



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Tuesday 26 November

08:30 - 09:30			Registration		
09:30 - 10:00			Opening — Room 0.A		
Veronica Gaffey, Chair of the Regulatory Scrutiny Board					
10:00 - 11:00			Plenary session 1 — Room 0.A		
<p>Chair: Paul Smits, Head of the Competence Centre on Modelling, European Commission, Joint Research Centre</p> <p>Keynote speaker: Mechthild Wörzdörfer, Director of Sustainability, Technology and Outlooks, International Energy Agency</p> <p>'Use of global models for policy recommendations'</p> <p>Discussant: Erik Delarue, Assistant Professor, Department of Mechanical Engineering, KU Leuven & EnergyVille</p>					
11:00 - 11:30			Coffee break and Poster session 1		
11:30 - 13:00			Parallel sessions 1		
Model transparency and sensitivity analysis	Scenarios, model linkages and data for policy 1	Complex system modelling and multi-criteria decision making 1	Room 0.A	Room 0.B	Room 0.C
13:00 - 14:00			Lunch and Poster session 1		
14:00 - 15:30			Parallel sessions 2		
Model quality and transparency 1	Integrated assessment modelling	Qualitative and quantitative modelling	Room 0.A	Room 0.B	Room 0.C
15:30 - 16:00			Coffee break and Poster session 1		
16:00 - 17:30			Parallel sessions 3		
Scenarios, model linkages and data for policy 2	Integrated modelling: the case of the Food-water-energy-environmental NEXUS management under uncertainty and risks	Modelling value chains in global trade	Room 0.A	Room 0.B	Room 0.C
18:30			Social event		

final Programme

Wednesday 27 November

09:30 - 10:30

Plenary session 2 — Room 0.A

Chair: Antonio Soria, Head of Unit, Economics of Climate Change, Energy and Transport, European Commission, Joint Research Centre
Keynote speaker: Klaus Jacob, Research Director, Environmental Policy Research Centre (FFU), Freie Universität Berlin
'Assessing social impacts of policies: indicators and methods'
Discussants: Veronica Gaffey, Chair of the Regulatory Scrutiny Board
Riel Miller Head of Futures Literacy, UNESCO

10:30 – 11:00

Coffee break and Poster session 2

11:00 – 12:30

Parallel sessions 4

Complex system modelling and multi-criteria decision making 2

Room 0.A

Engaging stakeholders and policy makers

Room 0.B

Modelling support for EU policy design: the EU's Long Term Strategy for climate

Room 0.C

12:30 – 13:30

Lunch and Poster session 2

13:30 – 15:00

Parallel sessions 5

Model quality and transparency 2

Room 0.A

Scenarios, model linkages and data for policy 3

Room 0.B

Computational and empirical issues in dynamic economy-wide models

Room 0.C

15:00 – 15:30

Coffee break and Poster session 2

15:30 – 16:45

Concluding session — Room 0.A

Panel discussion

Chair: Leen Hordijk, Special Adviser, European Commission, Joint Research Centre
Confirmed speakers: Marcel Adenauer, Organisation for Economic Cooperation and Development (OECD)
Markus Amann, International Institute for Applied Systems Analysis (IIASA)
Olga Ivanova, PBL Netherlands Environmental Assessment Agency
Klaus Jacob, Environmental Policy Research Centre (FFU), Freie Universität Berlin
Giulia Listorti, European Commission, Joint Research Centre
Philippe Monfort, European Commission, Directorate-General for Regional and Urban Policy
Marco Ratto, European Commission, Joint Research Centre
Antonio Soria, European Commission, Joint Research Centre

16:45 – 17:00

Closing Remarks — Room 0.A

Charlina Vitcheva, Acting Director-General, European Commission, Joint Research Centre
Paul Smits, Head of the Competence Centre on Modelling, European Commission, Joint Research Centre

Detailed outline of the sessions

26 November

Parallel sessions 1, 11:30–13:00

Model transparency and sensitivity analysis - Room 0.A

Chair: Thierry Mara, European Commission, Joint Research Centre

The challenge of achieving modelling transparency for policy makers

Rosen R. A., Tellus Institute

It started with a KISS: making complex modelling accessible, transparent and understandable

Caivano A., M'Barek R., Ferrari E., European Commission, Joint Research Centre

Knowing unknowns: adapting uncertainty and sensitivity analysis for impact assessment and policy-making

Becker W., Rosati R., Albrecht D., European Commission, Joint Research Centre

What has global sensitivity analysis ever done for us? A systematic review to inform policymaking through earth system modelling

Pianosi E., Wagener T., Department of Civil Engineering and Cabot Institute, University of Bristol

Modelling of uncertainty in defining safe operating spaces (SOS) in aquatic systems for support of policy development

Gal G., Ofir E., Israel Oceanographic and Limnological Research

Scenarios, model linkages and data for policy 1 - Room 0.B

Chair: Nicole Ostlaender, European Commission, Joint Research Centre

Assessing the costs of EU truck CO₂ targets with DIONE and VECTO models

Krause J., Tansini A., Fontaras G., European Commission, Joint Research Centre
Steininger N., European Commission, Directorate-General for Climate Action

Energy systems modelling: toolbox development for policy decision support

Delarue E., Poncelet K., Moncada J.A., University of Leuven, Energy Institute and EnergyVille
Höschle H., EnergyVille and VITO
Kiviluoma J., VTT Technical Research Centre of Finland

Macroeconomic effects of EU energy efficiency regulations on household dishwashers, washing machines and washer dryers

Rocchi P., Rueda-Cantuche J.M., Boyano A., Villanueva A., European Commission, Joint Research Centre

A food safety impact modelling system

Bubbico A., Jones G., Panton S., Rose M., MacDonald S., Fera Science Ltd
Yang J., University of International Business and Economics (UIBE)

The marine modelling framework of the EU Commission. A earth-system model for supporting policy decisions

Macias D., Stips A., Garcia-Gorriz E., Piroddi C., Miladinova S., Friedland R., Parn O., European Commission, Joint Research Centre

Complex system modelling and multi-criteria decision making 1 - Room 0.C

Chair: Giuseppe Munda, European Commission, Joint Research Centre

An accounting framework for the biophysical profiling of the European agricultural system
Cadillo Benalcazar J.J., Renner A., Institute of Environmental Science and Technology (ICTA),
Universitat Autònoma de Barcelona

Giampietro M., Institute of Environmental Science and Technology (ICTA), Universitat Autònoma
de Barcelona and Catalan Institution for Research and Advanced Studies (ICREA)

Integrative planning for a sustainable, prosperous future

Chan D., Urantowka W., Pedercini M., Millennium Institute

*Decision support system for maritime spatial planning within blue growth
and ecosystem-based management*

Abramic A., Garcia Mendoza A., Phorè S., Fernandez- Palacios Y., Haroun Tabraue R., ECOAQUA
Institute, Scientific and Technological Marine Park, University Las Palmas de Gran Canaria

*Methodological reflections on the European Commissions' 2013 use of CBA
for air pollution policy*

Åström S., IVL Swedish Environmental Research Institute Ltd.

Parallel sessions 2, 14:00-15:30

Model quality and transparency 1 - Room 0.A

Chair: Detlef Sprinz, PIK - Potsdam Institute for Climate Impact Research and University of
Potsdam

Challenges and opportunities of integrated policy modelling

Hordijk L., Special Adviser, European Commission, Joint Research Centre
Kancs d'A., European Commission, Joint Research Centre

Modelling for EU policy support: impact assessments

Acs S., Ostlaender N., Listorti G., Hradec J., Smits P., European Commission, Joint Research Centre
Hardy M., UniSystems

Hordijk L., Special Adviser, European Commission, Joint Research Centre

From modelling guidelines to model portfolio management

Arnold T., Grey Bruce Centre for Agroecology
Guillaume J.H.A., Australian National University
Lahtinen T., Aalto University
Vervoort, R. W., University of Sydney

Post-hoc evaluation of model outcomes tailored to policy support

Thulke H. H., Lange M., Helmholtz Centre for Environmental Research GmbH – UFZ

*The MIDAS touch - Maintaining an overview of model use by the EC through the EC Modelling
Inventory and Knowledge Management System MIDAS*

Ostlaender N., Acs S., Listorti G., Hradec J., Smits P., European Commission, Joint Research Centre
Hardy M., Ghirimoldi G., UniSystems

Integrated assessment modelling - Room 0.B

Chair: Jan Bakkes, The Integrated Assessment Society

Lessons from the use of the GAINS model to inform clean air policies in Europe

Amann M., International Institute for Applied Systems Analysis (IIASA)

Science for an evolved Common Agricultural Policy – the Scenar 2030 experience

M'Barek R., Ferrari E., Genovese G., European Commission, Joint Research Centre

Examples of Europe's marine ecosystem modelling capability for societal benefit

Heymans S. JJ., European Marine Board

Skogen M. D., Institute of Marine Research, Norway

Schrum C., Helmholtz Center for Materials and Coastal Research

Solidoro C., National Institute of Oceanographic and Experimental Geophysics, Italy

Serpetti N., Bentley J., Scottish Association of Marine Science

Multi-Objective Local Environmental Simulator (MOLES): model specification, algorithm design and policy applications

Tikoudis I., Oueslati W., Organisation for Economic Cooperation and Development (OECD)

Physiologically based kinetic modelling - a bridge between biological science and public health policy

Paini A., Whelan M., Asturiol D., Worth A., European Commission, Joint Research Centre

Qualitative and quantitative modelling - Room 0.C

Chair: Duncan Cass Beggs, General Secretariat, Organisation for Economic Cooperation and Development (OECD)

Integrating qualitative scenarios with quantitative modelling: lessons learned from recent EC foresight projects

Ricci A., ISINNOVA – Institute of Studies for the Integration of Systems

Towards absolute measure of poverty in the European Union – A pilot study

Cseres-Gergely Z., Menyhert B., European Commission, Joint Research Centre

The Global Conflict Risk Index (GCRI)

Halkia M., Ferri S., Papazoglou M., Van Damme M. S., Thomakos D., European Commission, Joint Research Centre

Modelling stakeholders knowledge and requirements on soil multifunctionality across EU

Bampa F., Creamer R., Soil Biology Group, Wageningen University & Research

O'Sullivan L., Johnstown Castle, Teagasc

Trajanov A., Debeljak M., Department of Knowledge Technologies, Jozef Stefan Institute

Madena K., Chamber of Agriculture Lower Saxony

Spiegel H., Sanden T., Austrian Agency for Health and Food Safety

Bugge Henriksen C., Department of Plant and Environmental Sciences, University of Copenhagen

Jones A., European Commission, Joint Research Centre

Sturel S., French Chambers of Agriculture

The politics of models: socio-political discourses in the modelling of energy transition and transnational trade policies

Capari L., Udrea T., Fuchs D., Institute of Technology Assessment, Austrian Academy of Sciences
Bauer A., Department of Science, Technology & Society Studies, University Klagenfurt & Institute of Technology Assessment, Austrian Academy of Sciences

Parallel sessions 3, 16:00-17:30

Scenarios, model linkages and data for policy 2 - Room 0.A

Chair: Andreas Veisapak, European Commission, DG for Communications Networks, Content and Technology

Combining micro and macro simulations to assess the distributional impacts of energy transitions. Evidences from the French national low carbon strategy

Ravné E., Ghersi F., Nadaud F., International Centre for Research on the Environment and the Development, CIRED

Energy security assessment framework to support energy policy decisions

Augutis J., Krikštolaitis R., Martišauskas L., Lithuanian Energy Institute and Vytautas Magnus University

Decarbonising transports in Portugal up to 2050: possible pathways

Tente H., Dias L., Monjardino J., Fortes P., Ferreira F., Seixas J., CENSE – Center for Environmental and Sustainability Research, Universidade NOVA de Lisboa

Modelling the macroeconomic and employment Impacts of future mobility disruption Scenarios

Tamba M., Saveyn B., Krause J., Grosso M., Duboz A., Ciuffo B., Fana M., Fernandez-Macias E., European Commission, Joint Research Centre

Global trends of methane emissions and their impacts on ozone concentrations

Van Dingenen R., Dentener F., Crippa M., Guizzardi D., Janssens-Maenhout G., European Commission, Joint Research Centre

Integrated modeling: the case of the Food-water-energy-environmental

NEXUS management under uncertainty and risks - Room 0.B

Chair: Ad de Roo, European Commission, Joint Research Centre

Introduction: Water-Energy-Food- Ecosystems modelling of the impacts of current and future climate, land-use and socio-economical changes combined with policy measures in Europe

Ad de Roo, European Commission, Joint Research Centre

A strategic decision-support system for strategic robust adaptation to climate change and systemic risks in land use systems: Stochastic integrated assessment GLOBIOM model

Ermolieva T., Havlik P., Boere E., Balkovic J., Skalský R., Folberth C., Khabarov N., Fritz S., Obersteiner M., Ermoliev Y., International Institute for Applied Systems Analysis (IIASA)

An integrated environmental-economic model for robust pollution control under uncertainty

Wildemeersch M., Ermolieva T., Ermoliev T., Obersteiner M., International Institute for Applied Systems Analysis (IIASA)

Tang S., The Ohio State University

Policy impact on biofuel or electricity production from biomass in Europe

Leduc S., Patrizio P., Kraxner F., International Institute for Applied Systems Analysis (IIASA)

Mesfun S., RISE Research Institutes of Sweden

Staritsky I., Elbersen B., Wageningen University & Research

Lammens T., BTG Biomass Technology Group

Robust food-energy-water-environmental security management: linking distributed sectorial and regional models

Ermoliev Y., Ermolieva T., Havlik P., Rovenskaya E., International Institute for Applied Systems Analysis (IIASA)

Modelling value chains in global trade - Room 0.C

Chair: Marcel Adenauer, Trade and Agriculture Directorate, Organisation for Economic Cooperation and Development (OECD)

Challenges of conducting policy impact analysis using PE models: the case of Brexit

Nti F., Jones K., USDA Foreign Agricultural Service

Shooting oneself in the foot? Trade war and global value chains

Bellora C., Fontagné L., PSE, University Paris 1 and CEPII

MAGNET - a team-based modular CGE approach for coherent cross-cutting policy assessments

Kuiper M., van Meijl H., Tabeau A., Wageningen Economic Research, Wageningen University & Research

Environmentally conscious transportation and logistics modelling for agri-food supply chains

De A., Aditjandra P., Hubbard C., Gorton M., Newcastle University

Pang G., University of Birmingham

Thakur M., SINTEF

Samoggia A., University of Bologna

Modelling fairness in FVCs: developing quantitative indicators

Gudbrandsdottir I. Y., Cook D., Olafsdottir G., Oddsson G., Bogason S., University of Iceland

Stefansson H., University of Reykjavík

McGarraghy S., University College Dublin, National University of Ireland

Poster session 1

A global sensitivity analysis of smart grids project cost benefits analysis with correlated inputs

Vitiello S., Albrecht D., Rosati R., European Commission, Joint Research Centre

Mara T.A., European Commission, Joint Research Centre

A participatory process to design regional policy for rural development: the case of the Veneto Region

Trestini S., Giampietri E., Boatto V., TeSAF Department, University of Padova

Povellato A., CREA Council for Agricultural Research and Economics

Defining the applicability of animal-free approaches for skin allergy testing of chemicals

Asturiol D., Casati S., Paini A., Worth A., European Commission, Joint Research Centre

Employment effect of innovation

Kancs d'A., European Commission, Joint Research Centre

Siliverstovs B., Bank of Latvia and KOF Swiss Economic Institute, ETH Zurich

Forecasting the teaching workforce in Lithuania

Leiputė B., Padvilikis G., Research and Higher Education Monitoring and Analysis Centre

Hyland A., University College Cork

Global governance challenges: a case for big modelling

Toth T., Comprehensive Nuclear-Test-Ban Treaty Organisation PC

Theodoropoulos G., Department of Computer Science and Engineering, SUSTech

Modelling European economy as an ecosystem of contracts for smart policy making

Telesca L., Hazard J., Trakti

Modelling the social impact of open access knowledge repositories

Skulimowski A. M. J., AGH University of Science and Technology, Chair of Automatic Control and Robotics, Decision Science Laboratory and International Centre for Decision Sciences and Forecasting, Progress & Business Foundation, Kraków

PIRAMID: a new methodology to build baselines for CGE models

Wojtowicz K., Rey Los Santos L., Vandyck T., Tamba M., Weitzel M., Saveyn B., European Commission, Joint Research Centre

Temursho U., IOpedia

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Parallel sessions 4, 11:00 – 12:30

Complex system modelling and multi-criteria decision making 2 - Room 0.A

Chair: Marco Ratto, European Commission, Joint Research Centre

Making sustainability models more robust: dealing with the complexity of the metabolic pattern of social-ecological systems

Giampietro M., Institute of Environmental Science and Technology (ICTA), Universitat Autònoma de Barcelona and Catalan Institution for Research and Advanced Studies (ICREA)

Supporting result-based schemes. The case of ex-post assessment of agri-environmental-climatic schemes

Bartolini F., Vergamini D., Department of Agriculture, Food and Environment, University of Pisa
Longhitano D., Povellato A., Council for Agriculture Research and Analysis of Agricultural Economics, Italy

Exploring the (non-)use and influence of models in Belgian climate policy-making: a multiple case study

Fransolet A., Centre for Studies on Sustainable Development (DGES-IGEAT), Université Libre de Bruxelles

Assessing the potential of machine learning algorithms for agent-based models from an innovation policy perspective

Müller M., Bogner K., Pyka A., University of Hohenheim
Kudic M., University of Bremen

Machine learning in the service of policy targeting: the case of public credit guarantees
de Blasio G., Ciani E., D'Ignazio A., Andini M., Bank of Italy

Engaging stakeholders and policy makers - Room 0.B

Chair: Giulia Listorti, European Commission, Joint Research Centre

Complex modelling to achieve carbon neutrality in Portugal

Seixas J., Fortes P., Ferreira F., Tente H., Monjardino J., Gouveia J.P., Dias L., Palma P., Lopes R., CENSE, NOVA University Lisbon

Avillez F., Aires N., Vale G., AGROGES, Sociedade de Estudos e Projetos, Lda.

Martinho S., Barroso J. E., Lasting Values, Lda.

Barata P., Get2C

System dynamics modelling as strategic vision for transforming adult social care in Northern Ireland: from primary research to procurement

Wylie S., Strategic Investment Board

Martin J., Department of Health, Northern Ireland

The use of models to support the design and implementation of the EU Cohesion Policy
Monfort P., European Commission, Directorate-General for Regional and Urban Policy

Measuring and explaining the EU's Effect on national climate performance

Avrami L., Department of Political Science and Public Administration, National and Kapodistrian University of Athens

Sprinz D. F., PIK - Potsdam Institute for Climate Impact Research and University of Potsdam.

The importance of modelling purpose for policy

Edmonds B., Centre for Policy Modelling, Manchester Metropolitan University Business School

Modelling support for EU policy design: the EU's Long Term Strategy for climate - Room 0.C

Chair: Alessia De Vita, E3MLab, National Technical University of Athens

Introduction

van Ierland T., European Commission, Directorate-General for Climate Action

Developing a global context for regional 1.5°C scenarios

Keramidas K., Tchung-Ming S., Diaz-Vazquez A., Després J., Schmitz A., European Commission, Joint Research Centre

Modelling carbon neutral energy systems

Zazias G., Evangelopoulou S., Fotiou T., Kannavou M., Siskos P., Moysoglou Y., Statharas S., De Vita A., Capros P., E3MLab, National Technical University of Athens

Costs and potentials for reducing non-CO₂ gases

Höglund-Isaksson L., Winiwarter W., Purohit P., International Institute for Applied Systems Analysis (IIASA)

The land use sector as key to offset residual emissions by 2050

Frank S., Gusti M., Forsell N., Havlík P., International Institute for Applied Systems Analysis (IIASA)

Socio-economic aspects of EU decarbonisation

Weitzel M., Vandyck T., Rey L., Wojtowicz K., Saveyn B., European Commission, Joint Research Centre

Parallel sessions 5, 13:30-15:00

Model quality and transparency 2 - Room 0.A

Chair: Daniel Albrecht, European Commission, Joint Research Centre

Map or compass? Improving model contribution to long-term climate strategy.

Insights from 4 country studies

Lecocq F., AgroParistech-CIRED

Nadai A., Cassen C., CNRS-CIRED

Combet E., Ademe, French Environment and Energy Management Agency

Modelling climate-energy linkages in national energy and climate plans: achievements and challenges

Boromisa A., Institute for Development and International Relations, Croatia

Analysis of current climate and energy policies: are countries on track to meet their NDC targets?

den Elzen M., van Soest H., Roelfsema M., PBL Netherlands Environmental Assessment Agency

Kuramochi T., Fekete H., Höhne N., NewClimate Institute

Forsell N., International Institute for Applied Systems Analysis (IIASA)

How to make social-environmental modelling more useful to support policy?

Dreßler G., Kreuer D., Will M., Thulke H. H., Müller B., UFZ, Department of Ecological Modelling, Helmholtz Centre for Environmental Research - UFZ

Quantitative pest risk assessment – a modelling methodology supporting EU plant health policy

Bragard C., UCLouvain, Earth & Life Institute

Gardi C., Kozelska S., Maiorano A., Mosbach-Schulz O., Pautasso M., Stancanelli G., Tramontini S., Vos S., European Food Safety Authority

MacLeod A., Department for Environment, Food and Rural Affairs, UK

Parnell S., School of Environment and Life Sciences, University of Salford

Vicent Civera A., Centro de Protección Vegetal y Biotecnología, Instituto Valenciano de Investigaciones Agrarias (IVIA)

van der Werf W., Centre for Crop Systems Analysis, Wageningen University

Scenarios, model linkages and data for policy 3 - Room 0.B

Chair: Eckehard Rosenbaum, European Commission, Joint Research Centre

Strategic sourcing 2.0: improving fiscal efficiency using big data

Borges de Oliveira A., World Bank

Fabregas A., Organisation for Economic Cooperation and Development (OECD)

Fazekas M., Central European University

Uses and potential of large-scale, micro level government contracting datasets for policy modelling

Fazekas M., Central European University

Tóth B., University College London

Czibik A., Government Transparency Institute

Using synthetic control methods for policy evaluation: modelling challenges, new data, and evidence from EU carbon markets

Bayer P., School of Government and Public Policy, University of Strathclyde

Aklin M., Department of Political Science, University of Pittsburgh

Combining graphical and command line user interfaces for economic analysis: the capriR package for processing, visualizing and analysing large sets of simulation results

Himics M., European Commission, Joint Research Centre

Wildfire modelling for adaptation policy options in Europe

Krasovskii A., Khabarov N., Kindermann G., Kraxner F., International Institute for Applied Systems Analysis (IIASA)

Computational and empirical issues in dynamic economy-wide models - Room 0.C

Chair: D'Artis Kancs, European Commission, Joint Research Centre

Using the Global Multi-Country model in ECFIN's forecast exercises

Calés L., Cardani R., Croitorov O., Di Dio F., Frattarolo L., Giovannini M., Hohberger S., Pataracchia B., Ratto M., European Commission, Joint Research Centre

Pfeiffer P., Roeger W., Vogel L., European Commission, Directorate General for Economic and Financial Affairs

Stationary rational bubbles in non-linear macroeconomic policy models

Kollmann R., Université Libre de Bruxelles and Centre for Economic Policy Research (CEPR)

The macroeconomic and sectoral impact of EU competition policy

Cai M., Cardani R., Pericoli F., European Commission, Joint Research Centre

Dierx A., Ilzkovitz F., European Commission, Directorate-General for Competition

Direct and indirect impacts of European Institute of Innovation and Technology (EIT) investments on regional economic growth

Ivanova O., Thissen M., PBL Netherlands Environmental Assessment Agency

Kancs d'A., European Commission, Joint Research Centre

Modelling the labour market and agricultural sector in an integrated CGE framework: an application to the Brexit case

Angioloni S., Wu Z., Department of Agri-Food Economics, Agri-Food Biosciences Institute

Berrittella M., Dipartimento di Scienze Economiche Aziendali e Statistiche, Università degli studi di Palermo

Aguiar A. H., Center for Global Trade Analysis Project, Purdue University

Poster session 2

A coupled modelling system for the integrated assessment of continental freshwaters, coastal and marine waters

Friedland R., Bisselink B., Bouraoui F., de Roo A., Gelati E., Garcia-Gorriz E., Grizetti B., Guenther S., Macias D., Miladinova S., Parn O., Piroddi C., Stips A., Vigiak O., European Commission, Joint Research Centre

*A platform to manage air quality in Europe with the use of high-resolution modelling tools
Application and validation in Krakow*

Vranckx S., Hooyberghs H., Vanhulsel M., Blyth L., Smeets N., Veldeman N., Maiheu B., Lefebvre W., Janssen S., VITO, Vlaamse Instelling voor Technologisch Onderzoek
Bielas E., Zaleski W., Transport System Division, Municipality of Krakow

Assessing the value of regional cooperation in air pollution control

De Angelis E., Carnevale C., Turrini E., Volta M., University of Brescia

Ferrari F., Maffei G., TerrAria s.r.l.

Guariso G., Politecnico di Milano

Pisoni E., European Commission, Joint Research Centre

Biomass in the European Electricity System: Emission Targets and Investment Preferences

Lehtveer M., Department of Space, Earth and Environment, Chalmers University of Technology

Fridahl M., The Centre for Climate Science and Policy Research (CSPR), Department of Thematic Studies, Environmental Change, Linköping University

Easy-to-use modelling tool for urban air pollution with very high resolution HPC simulations

Horváth Z., Liskai B., Kovács A., Budai T., Tóth C., Széchenyi István University

MAQ, an integrated assessment model to support air quality policy at regional scale

Turrini E., Carnevale C., De Angelis E., Volta M., DIMI, University of Brescia

Modelling the renewable transition: strategies and policies for reducing energetic and raw materials costs

Samsó R., Solé J., Madurell T., García Olivares A., Instituto de Ciencias del Mar, Consejo Superior de Investigaciones Científicas, Spain

On the sense of applying 'Frankenstein monster' models

Kremers H., ModlEcon

Policy failure in the field of electro-mobility

Gómez Vilchez J., European Commission, Joint Research Centre

The CO₂MPAS vehicle simulation model and its role in the European light-duty vehicle CO₂ certification process

Pavlovic J., Arcidiacono V., Maineri L., Anagnostopoulos K., Komnos D., Saporiti F., Corsi S.,

Valverde V., Ciuffo B., Fontaras G., European Commission, Joint Research Centre

Lindvall S., Directorate-General for Climate Action

Scientific Committee

Chair: Leen Hordijk, Special Adviser, European Commission, Joint Research Centre, Competence Centre on Modelling

Jan Bakkes, The Integrated Assessment Society

Francesca Campolongo, European Commission, Joint Research Centre

Raja Chakir, INRA-AgroParisTech

Rob Dellink, Organisation for Economic Cooperation and Development (OECD)

Tatiana Ermolieva, International Institute for Applied Systems Analysis (IIASA)

Mario Giampietro, Universitat Autònoma de Barcelona & Catalan Institution for Research and Advanced Studies (ICREA)

Joseph Guillaume, Australian National University and Aalto University

Leonardo Iania, Université Catholique de Louvain

Alban Kitous, DG Energy, European Commission

Pierluigi Lonero, DG Agriculture and Rural Development, European Commission

Andreas Löschel, University of Münster

Alan Matthews, Trinity College, Dublin

Robert M'Barek, European Commission, Joint Research Centre

László Pintér, Central European University (CEU) and International Institute for Sustainable Development (IISD)

Hector Pollitt, Cambridge Econometrics and Cambridge Centre for Environment, Energy and Natural Resource Governance, University of Cambridge

Stef Proost, KU Leuven

Werner Roeger, DG Economic and Financial Affairs, European Commission

Roberto Savona, Università degli Studi di Brescia

Antonio Soria Ramirez, European Commission, Joint Research Centre

Detlef Sprinz, Potsdam Institute for Climate Impact Research (PIK) and University of Potsdam

John van Aardenne, European Environment Agency

Tom van Ierland, DG Climate Action, European Commission

Hans van Meijl, Wageningen University and Research

Organizing committee

European Commission, Competence Centre on Modelling

Paul Smits, Head of the Competence Centre on Modelling

Giulia Listorti, contact person

Daniel Albrecht

Giuseppe Munda

Nicole Ostlaender

Eckehard Rosenbaum

Contacts and further information:

- Conference webpage: <https://ec.europa.eu/jrc/en/event/conference/eu-conference-modelling-policy-support>
- Conference mailbox: EU-CONF-MOD@ec.europa.eu
- CC-MOD webpage: https://ec.europa.eu/knowledge4policy/modelling_en

