

**WEATHER - WEATHER EXTREMES: ASSESSMENT OF
IMPACTS ON TRANSPORT SYSTEMS AND HAZARDS FOR
EUROPEAN REGIONS**



**WEATHER Final Conference,
Athens, 23 April 2012**

**IMPACTS OF WEATHER EXTREMES TO TRANSPORT:
SELECTING EFFICIENT ADAPTATION STRATEGIES**

The final Conference of the WEATHER Project aims at conveying the results of the WEATHER Project by providing an insight into the new developments concerning the assessment of costs and impacts of extreme weather to the transport sector and by proposing efficient adaptation strategies to cope with these impacts. We invite you to participate in the conference and by that to support the development of a roadmap on how to deal with weather extremes and transportation systems on various levels.

ABOUT THE CONFERENCE

This conference will present the condensed project findings to practitioners and academics in FP7 partner countries and invite them to share their experiences with the WEATHER team.



FINAL PROJECT CONFERENCE



The conference's objective is to disseminate effectively the results of WEATHER and to promote a wide adoption of its results to all members of the identified target groups at a European level. The conference will convey the three major streams of the WEATHER project, namely impacts, costs and adaptation options of weather extremes.

More specifically, the workshop will focus on key findings and solutions in three thematic blocks, namely:

- Damage accounting
- Adaptation policies
- Specific Cases

The conference will be an interactive mix of presentations and discussions, with participants encouraged to ask questions and engage with the speakers.

Come and learn about effective solutions for transport adaptation to climate change, based on experiences from the WEATHER Project at the Final Project Conference on 23 April 2012 in Athens.

The workshop is free of charge. Places are limited, so be sure to secure yours by registering soon.

ABOUT THE WEATHER PROJECT

WEATHER Project aims at adding to the current state of knowledge on the impacts of extreme weather events on economy and society in total and on European transport systems in particular. The Project starts from the broad picture of climate scenarios and breaks them down to specific regions. Economic growth models are applied to study the impacts on economy and society and the inter-relations between transport and other sectors. The vulnerability of transport is assessed mode by mode including infrastructures, operations and intermodal issues. Best practices in emergency management are identified by studying the numerous damage cases world wide and options for adapting to more frequent and/or more extreme weather events are assessed. A particular focal point of the project is to quantify expected damage, emergency and adaptation costs and the benefits of improved emergency management and adaptation. Moreover, the project will try to identify policy options to implement the recommended measures and demonstrate the competitive potential and the innovation power of a European lead market for adaptation and emergency management technologies and policies.

PRELIMINARY PROGRAMME

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| 9:00 | Welcome and registration |
| | Welcome by local hosts CERTH-HIT Representative |
| | Opening Remarks and Conference Presentation Claus Doll, WEATHER Project Coordinator (Fraunhofer ISI) |
| | Horizon 2020 - The EU Framework Programme for Research and Innovation 2014-2020 Ioana-Olga Adamescu (EC, DG-RTD) |
| 9:30 | BLOCK I: IMPACT ASSESSMENT |
| | WEATHER Project at a Glance – Main Messages and Achievements Claus Doll (Fraunhofer ISI, Karlsruhe) |
| | Climate Change and Adaptation Policy for the transport sector in Greece: Where we stand and future directions Anestis Papanikolaou & Evangelos Mitsakis (CERTH-HIT, Thessaloniki) |
| | EWENT Project - Summary of Relevant Findings Pekka Leviäkangas (VTT, Helsinki) |
| 10:45 | Coffee break |
| 11:10 | BLOCK II: ADAPTATION POLICY |
| | Policy options for Sustainable Adaptation Strategies Christian Trinks (KIT, Karlsruhe) |
| | Rising DOT Maintenance Costs with Extreme Weather : Responding and Adapting to Climate Change in the U.S. Marie Venner (Venner Consult, Lakewood) |
| | Effects of climate change and adaptation of inland waterway transport, findings of the ECCONET project Christophe Heyndrickx (TML, Leuven) |
| | Resilient Transport Systems in Europe – The STAR-TRANS project Thanasis Sfetsos (NCSR DEMOKRITOS, Athens) |
| 12:30 | Lunch break |

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| 13:30 | BLOCK III: SPECIFIC CASES |
| | The WEATHER Case Studies Hedi Maurer (Panteia-NEA, Zoetermeer) |
| | Seaports, Logistics and Climate Change in Australia Prem Chhetri (RMIT, Melbourne) |
| | Wider Economic Impacts – the ARIO mode results Valentin Przeluski / Stephane Hallegatte (SMASH-CIRED, Paris) |
| 14:50 | Coffee break |
| 15:10 | BLOCK IV: DISCUSSION |
| | Panel Discussion: Roadmap for Research, Policy and the Transport Sector Anestis Papanikolaou & Evangelos Mitsakis (CERTH-HIT), Claus Doll (Fraunhofer ISI) |
| | Conclusion, Summary and Forthcoming Activities Claus Doll (Fraunhofer ISI) |
| 16:00 | Close of the conference |

GENERAL INFORMATION

Participation

Participation in the Conference is **free of charge**. In case no registration for the TRA is made by participants, a special participation pass of fifty (50) Euros cost is required for entering in the Conference venue. This cost is covered by the conference organisers (CERTH-HIT) upon registration and provides admission permit to the TRA exhibition Hall.

Location

Kokkalis Room of the Megaron Athens International Conference Centre (www.maicc.gr), Vas. Sofias Ave. & Kokkali St., 115 21 Athens, Greece

How to reach the venue by public transport

The Megaron, Athens International Conference Centre (MAICC) is situated right in the heart of Athens and is easily accessible by metro, bus and trolley bus. It is also located at a walking distance from major and many other smaller hotels. Transport to and from the city centre and the Athens International Airport or other locations is quite easy:

- 30 min. from the Athens International Airport
- 3-5 min. from the city centre

By Metro:

There is direct access from the airport and the city centre to MAICC from the metro station “Megaron Moussikis” on metro line 3 (blue line).

By Bus:

The following buses, express buses and trolley buses pass and stop near the MAICC

- Buses: 450, 550, 601, 603
- Express Buses: X95 (direct airport line), A5, E6, E7, X14
- Cable "Trolley" Buses: 3, 7, 8, 13

From the airport:

The airport is easily accessible from MAICC and the city centre via motorway, express bus or metro. An average journey by taxi from the airport to the city centre should take approximately 40-50 minutes, depending on traffic, costing around €25 – 30.

The express bus line X95 (direction “Syntagma”) serves Athens city centre & MAICC.

The metro line 3 runs every 30 minutes from the airport and the trip to “Megaro Mousikis” station takes 37 minutes.

Target group

Researchers, decision makers, transport practitioners, students and others who wish to informed about the current European and international developments on climate change adaptation in the transport sector.

HOTELS

We recommend the following hotels:

Electra Palace Hotel Athens

18-20 N.Nikodimou street, Plaka, 105 57 Athens **(map no 2)**

<http://www.electrahotels.gr/electra-palace-athens/>

Royal Olympic Hotel

28-34 Ath. Diakou, 117 43 Athens **(map no 1)**

<http://www.royalolympic.com/>

Hilton Athens

46 Vassilissis Sofias Avenue, 11528 Athens **(map no 6)**

<http://www.hiltonathens.gr/en/home.html>

Airotel Stratos Vassilikos Hotel

114, Michalakopoulou Str., 11527 Athens **(map no 8)**

http://www.airotel.gr/index.asp?a_id=175

Electra Hotel Athens

5 Ermou, Plaka, 105 63 Athens **(map no 3)**

<http://www.electrahotels.gr/electra-hotel-athens/index.html>

Golden Age Hotel

Michalakopoulou 57, 115 28 Athens **(map no 7)**

<http://www.goldenage.gr/>

Periscope Hotel

Haritos 22, 106 75 Athens **(map no 4)**

<http://periscope.athenshotels.it/>

President Hotel

43, Kifissias Avenue, 11523 Athens **(map no 9)**

<http://www.president.gr/>

Divani Caravel Hotel

2 Vas. Alexandrou Ave, 16121 Athens **(map no 5)**

<http://www.divanis.com/caravel/default-en.html>

Should you wish to explore further accommodation options in Athens, we recommend you visit:

* Hotel search engines:

www.HotelsCombined.com

www.booking.com



FINAL PROJECT CONFERENCE



CONTACT

For further information, please contact:

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- **Claus Doll** (+49 721 6809-354, claus.doll@isi.fraunhofer.de), Fraunhofer-Institut für System- und Innovationsforschung ISI, Karlsruhe, Germany

Registration

For Participation please register by email at info@weather-project.eu with the following information:

- Full name
- Affiliation (association, Institute, etc.)
- email address
- postal address

Places are limited, so please register well in advance to the conference.