

# Workshop on "Methodologies for energy performance assessment based on location data"

JRC Ispra (IT), 12 – 14 September 2016  
Terra Meeting Room – Bld 100

## AGENDA

### Monday, 12 September 2016

12:30 – 14:00	Welcome Lunch
14:00 – 15:00	<ul style="list-style-type: none"> <li>– Welcome from host <i>Diana Rembges and Maria Teresa Borzacchiello (JRC)</i></li>   <li>– Short introduction by all invited participants</li>   <li>– Background information: <ul style="list-style-type: none"> <li>○ The European Union Location Framework (EULF)</li> <li>○ JRC feasibility study "Location Data for Buildings related Energy Efficiency Policies"</li> <li>○ Outcomes of the first workshop "Spatial Data for Modelling Building Stock Energy Needs"</li> <li>○ Objectives of the JRC pilot project</li> <li>○ E3P Platform</li> </ul> </li> </ul> <p style="margin-left: 20px;"><i>Maria Teresa Borzacchiello, Giacomo Martirano, Hans Bloem, Isabella Maschio (JRC)</i></p> <ul style="list-style-type: none"> <li>– Workshop introduction, objectives and modalities. <i>Maria Teresa Borzacchiello, Giacomo Martirano, Hans Bloem (JRC)</i></li> </ul>
15:00 – 15:30	<ul style="list-style-type: none"> <li>– Building Energy Performance and Location – JRC Energy &amp; Cities project; from building to urban area <i>Hans Bloem (JRC)</i></li> </ul>
15:30 – 16:00	Coffee break
16:00 – 17:45	<ul style="list-style-type: none"> <li>– Methodologies for energy performance assessment based on location data: examples from EU projects <i>Piergiorgio Cipriano (Sinergis, IT)</i></li>   <li>– The methodological approaches in the DIMMER EU project <i>Vittorio Verda (Politecnico di Torino, IT)</i></li>   <li>– Towards an European Scale Platform for Urban Energy Simulation <i>Volker Coors (Center of Applied Research, Sustainable Energy Technologies - University of Applied Sciences Stuttgart, DE)</i></li> </ul>

18:00	Transfer to hotel
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## Tuesday, 13 September 2016

9:00 – 10:30	<ul style="list-style-type: none"> <li>– Using location data to implement policies on energy performance of buildings: use cases from the Netherlands Kadaster <i>Martinus Vranken (The Netherlands' Cadastre, Land Registry and Mapping Agency, NL)</i></li> <li>– Presentation of the IEA EBC Annex: "Building Energy Epidemiology: Analysis of Real Building Energy Use at Scale" <i>Paul Ruyssevelt (UCL Energy Institute - University College London, UK)</i></li> </ul>
10:30 – 11:00	Coffee break
11:00 – 12:30	<ul style="list-style-type: none"> <li>– Energy and Location Methodology: CIMNE's point of view <i>Jordi Carbonell (CIMNE, ES)</i></li> <li>– Space heating models for residential buildings and the influence of urban variables <i>Guglielmina Mutani (Department of Energy - Politecnico di Torino, IT)</i></li> </ul>
12:30 – 14:00	Lunch
14:00 – 15:30	<ul style="list-style-type: none"> <li>– Energy simulation of buildings and urban projects. Spatial data input, use of measurements, «big data» <i>Bruno Peuportier (MINES ParisTech – Center for energy Efficiency of Systems, FR)</i></li> <li>– Heat Roadmap Europe: Methodologies for Spatial Analysis in Demand and Resource Mapping <i>Urban Persson (Halmstad University, SE)</i></li> </ul>
15:30 – 16:00	Coffee break
16:00 – 17:45	<ul style="list-style-type: none"> <li>– Methodologies for energy performance assessment based on location data <i>Nina Detlefsen (District Heat Association, DK)</i></li> <li>– Identifying the Thermal Characteristics of Buildings using Data <i>Henrik Madsen (Applied Mathematics and Computer Science, Technical University of Denmark, DK)</i></li> </ul>
18:00	Transfer to hotel
20:00	Social dinner at the Hotel dei Tigli

## Wednesday, 14 September 2016

9:00 – 10:30	<ul style="list-style-type: none"><li>– Conclusive reports of session rapporteurs</li><li>– Wrap-up and next steps</li><li>– Discussion with all invited experts</li></ul> <p><i>All workshop participants</i></p>
10:30 – 11:00	Coffee break
11:00 – 12:30	<ul style="list-style-type: none"><li>– Wrap-up and next steps</li><li>– Conclusions of the expert workshop/meeting</li></ul> <p><i>All invited experts</i></p>
12:30	Workshop closure