



UrbanFlood & SSG4Env

International Workshop Amsterdam

11 and 12 November 2010

Nico Pals
Introduction and agenda

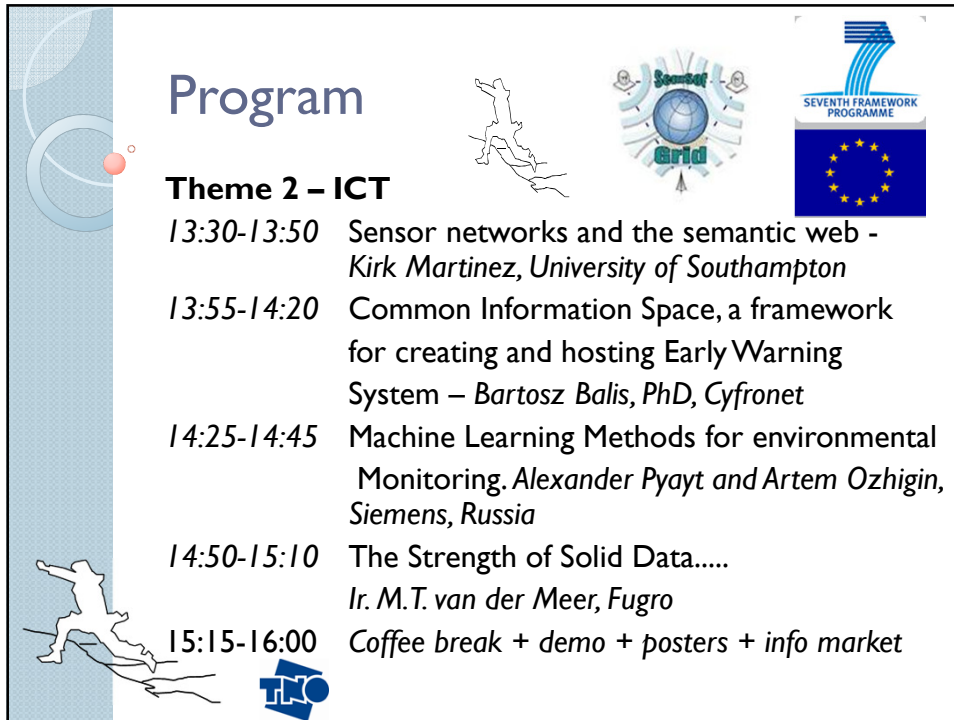


Program






10:15 to 10:30	About UrbanFlood / intro to the themes – <i>Rob Meijer</i>
10:30 to 10:45	The role of Users in the SG4E project - <i>Craig Hutton</i>
10:45 to 12:30	Theme 1 - Sensing
10:45-11:05	Multiscale Monitoring and Health Assessment <i>Mourad Zeghal and Tarek Abdoun, Rensselaer Polytechnic Institute, USA</i>
11:10-11:40	Coffee break + demo + posters + info market
11:40-12:00	Early Detection of Dams and Dikes Anomalies <i>Artières, P. Pinettes, C. Guidoux, Y.-L. Beck, J.-R. Courivaud, J.-J. Fry, G. Dortland</i>
12:05-12:25	GeoBeads, multi-parameter sensor network for levee monitoring – <i>Erik Peters, Alert Solutions, NL</i>
12:30 to 13:30	Lunch break + demo + posters + info market





Program



Theme 2 – ICT

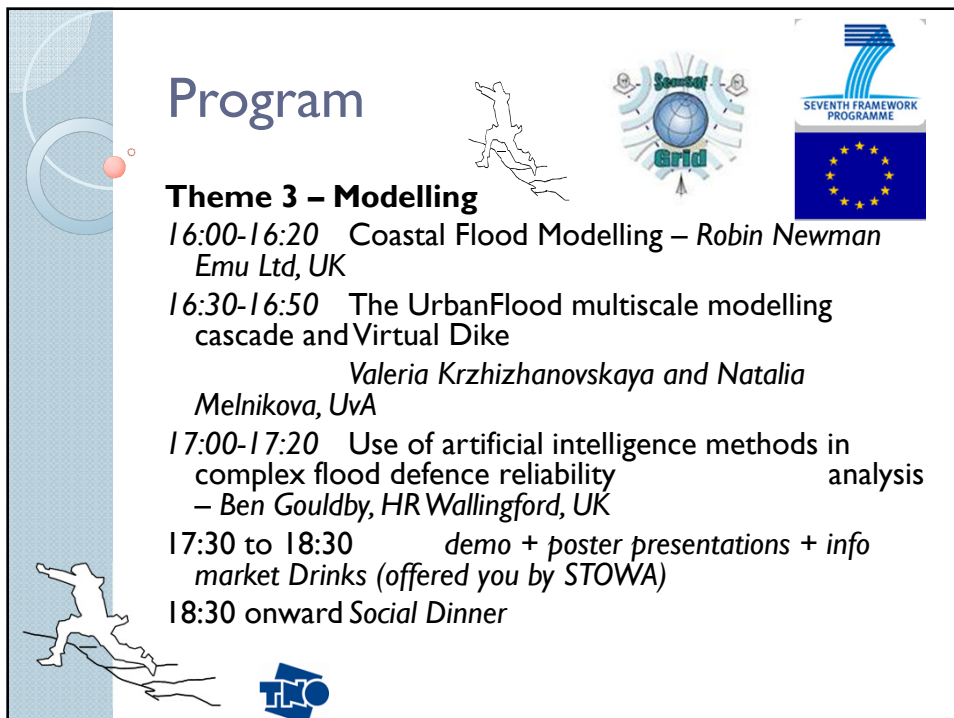
13:30-13:50 Sensor networks and the semantic web -
Kirk Martinez, University of Southampton

13:55-14:20 Common Information Space, a framework
for creating and hosting Early Warning
System – *Bartosz Balis, PhD, Cyfronet*




14:25-14:45 Machine Learning Methods for environmental
Monitoring. *Alexander Pyayt and Artem Ozhigin,
Siemens, Russia*

14:50-15:10 The Strength of Solid Data.....
Ir. M.T. van der Meer, Fugro

15:15-16:00 Coffee break + demo + posters + info market



Program



Theme 3 – Modelling

16:00-16:20 Coastal Flood Modelling – *Robin Newman
Emu Ltd, UK*

16:30-16:50 The UrbanFlood multiscale modelling
cascade and Virtual Dike
*Valeria Krzhizhanovskaya and Natalia
Melnikova, UvA*

17:00-17:20 Use of artificial intelligence methods in
complex flood defence reliability analysis
– *Ben Gouldby, HR Wallingford, UK*

17:30 to 18:30 demo + poster presentations + info
market Drinks (offered you by STOWA)

18:30 onward Social Dinner

