

## Programme

Thursday, Dec 4	
	Chair: Morning: <a href="#">Michael Schaezman</a> Afternoon: <a href="#">Richard de Jeu</a>
9:00	Registration and coffee
9:30	10 min Opening <a href="#">Ir. John van de Vegte</a> and <a href="#">Prof. Dr. sc. nat. Michael Schaezman</a>
40 min	<i>Keynote</i> Developing information systems for simulating anthropogenic impacts in earth system models <a href="#">Prof Dr. Johan Feddema (University of Kansas)</a>
20 min	Institute introductions KNMI – <a href="#">Dr. Bert van den Oord</a> VU – <a href="#">Prof. Dr. Han Dolman</a> SRON – <a href="#">Dr. Avri Selig</a> WUR – <a href="#">Prof. Dr. sc. nat. Michael Schaezman</a>
20 min	ADAGUC general introduction <a href="#">Ir. John van de Vegte</a> and <a href="#">Dr. Richard de Jeu</a>
11:00	Coffee
11:15	25 min ESA missions and user initiatives <a href="#">Dr. Claus Zehner (ESA)</a>
25 min	EC-EARTH: a new European earth system model <a href="#">Dr. Ir. Wilco Hazeleger (KNMI)</a>
25 min	The use of remotely sensed soil moisture for hydrometeorological applications <a href="#">Prof. Dr. Wolfgang Wagner (TU Wien)</a>
12:30	Lunch / Demonstrations: FEWS, INTAMAP, ADAGUC
13:45	20 min Use case: global methane patterns <a href="#">Dr. Christian Frankenberg (SRON)</a>
20 min	Use case: trend monitoring of air quality on regional scale (China/South Africa) <a href="#">Dr. Ronald van der A (KNMI)</a>
20 min	Real-time use of geospatial data to improve forecasts <a href="#">Dr. Albrecht Weerts (Deltares)</a>
14:45	15 min Coffee
15:00	25 min Interoperability and automated mapping: the past, the INTAMAP project, and the future <a href="#">Prof. Dr. Edzer Pebesma (IFGI)</a>
25 min	Meteorology and GIS <a href="#">Dr. Olga Wilhelmi (NCAR)</a> and <a href="#">Dr. Ben Domenico (UNIDATA)</a>
15:50	Wrap up of the day <a href="#">Michael Schaezman</a> and <a href="#">Richard de Jeu</a>
16:00	Drinks
17:00	End of first day

Friday, Dec 5	
	Chair: Morning: <a href="#">Richard van Hees</a> Afternoon: <a href="#">John van de Vegte</a>
9:00	Coffee
9:30	10 min Opening <a href="#">Dr. Richard van Hees (SRON)</a>
30 min	<i>Keynote</i> Advances in and future of interoperability and multidimensional data representation <a href="#">Dr. Ben Domenico (UNIDATA)</a>
20 min	Future developments of RGI <a href="#">Prof. Dr. Arnold Bregt (RGI/WUR)</a>
20 min	The Dutch National Spatial Data Infrastructure (GIDEON) <a href="#">Drs. Dirk van Barneveld (Netherlands Ministry of Housing, Spatial Planning and the Environment (VROM))</a>
20 min	The United Nations Spatial Data Infrastructure (UNSDI) <a href="#">Drs. Jan Cees Venema (UNSDI-NCO)</a>
11:10	Coffee
11:25	15 min The ADAGUC product standard <a href="#">Drs. Sander de Witte</a> and <a href="#">Dr. Richard van Hees (SRON)</a>
15 min	FieldGML: representing continuous phenomena with standards – <a href="#">Dr. Hugo Ledoux (TU Delft)</a>
15 min	OGC and GIS standards <a href="#">Ir. Marcel de Rink (ESRI)</a>
15 min	The ADAGUC services: extending GDAL/OGR and UMN MapServer – <a href="#">Drs. Maarten Plieger (KNMI)</a> and <a href="#">Drs. Nils de Reus (VU)</a>
5 min	Wrap up <a href="#">Richard van Hees</a>
12:30	Lunch / Demonstrations: FEWS, INTAMAP, ADAGUC
13:45	75 min Panel discussion <a href="#">Prof. Dr. Han Dolman (VU)</a> <a href="#">Dr. Ben Domenico (UNIDATA)</a> <a href="#">Prof Dr. Johan Feddema (University of Kansas)</a> <a href="#">Dr. Ir. Wilco Hazeleger (KNMI)</a> <a href="#">Prof. Dr. sc. nat. Michael Schaezman</a> <a href="#">Dr. Richard van Hees (SRON)</a> <a href="#">Dr. Claus Zehner (ESA)</a>
15:00	Wrap up and closing