

Project title: WaterS

Funding Scheme: IAPP

Event name: Preparation of cooperation with Latvia in the field of remote sensing, meeting in Ventspils University College 13 Aug, 2010.

Event connection to WP 2, D.2.3; WP6, task 6.1, D. 6.3; WP7. task 7.3,

Due Date according to Annex 1: event on Month 3 (13. Aug, 2010)

Actual Delivery Date: reporting 30.06.2011

Responsible partner and person: TO (Anu Reinart),

Participants and names: Mart Noorma (Tartu Observatory), Eva Daigina, Dana

Riezniece (Ventspils High Technology park) and Valdis Avotins (Ventspils University College Engineering Research Centre).

Event description

a) Research programme contribution (*WP 2, D2.3, WP6, task 6.1; D. 6.3*)

T6.1 Common workshops and joint activities:

The meeting was in line with TO collaboration scheme with Latvia for joint development of space research and technology programme. The high level remote sensing competence in Estonia will be shared for training and creation innovative collaboration projects according to the specific needs of both counties. Cooperation for the coming years was discussed. It was agreed that new joint proposals will be prepared for the EST-LAT program in the field of satellite remote sensing. Interest groups from Latvia and Estonia would be involved including Latvian forest management authority, Kurzeme national park authorities, Estonian national forest authority.

New options of the enlarged collaboration in the field of water remote sensing have been introduced. As Estonia and Latvia share the coast of the Riga bay the monitoring using satellite data could be harmonised. As first step, this water region will be included to the interest area of the TO DDS station products.

In cooperation with WI application of calibration services for close range radiometers is submitted to Enterprise Estonia under the ESA PECS programme for water remote sensing community around Baltic Sea (report of D2.3)

b) Knowledge transfer programme contribution (WP7, task 7.3)

T7.3 Establishing contacts with end users:

There is need for joint activities to develop national activities for GMES programme. As Estonia and Latvia both have small experience in the business in Earth Observation domain the joint conclusion was that also companies should be involved in order to support development of new products and services for land cover and water remote sensing. In addition, a summer school on remote sensing would be organized in Estonia in 27-29 June 2011 supported by Tartu University and Tartu Observatory. Learning of basic methods and applications gives better understanding both on the academic level to the students who have been engaged with technology development or software creation but also for environmental and ecosystem topics.