**Event name:** Workshop "Demonstration workshops about combined methods of satellite and close range optical measurements 27 November, 2013 ESA Frascati

**Event No 12:** (WP2, M2.4 and D6.3)

**Due Date according to Annex 1:** M34 (March 2013)

**Actual Delivery Date:** 27.11.2013 (M42)

**Responsible partner and person:** WI (Annelies Hommersom), TO Anu Reinart

**Participants and names: WaterS: WI** (Annelies Hommersom, Kathrin Poser), TO (Anu Reinart), BG: Petra Philipson, BC: Kerstin Stelzer, Carsten Brockmann. Externals: John Icely and others- as this event was part of the was ESA Sentinel 3 Validatiom Team 1st meeting http://congrexprojects.com/2013-events/13m56/

**Event description**

a) Research programme contribution (WP2, T2.3, T2.4, M2.4)

Demonstration of WISP-3 measurements and data processing – the training was linked with Sentinel 3 Validation Team meeting held in ESA, Frascati end of November 2013. Presentations and training of the close range measurements and instruments calibrations possibilities were carried out during two poster sessions and this was introduced during main session by A. Reinart presentation: " European Field instrument calibration facility (A. Reinart, Tartu Observatory).

Full agenda is available in ESA website: http://congrexprojects.com/docs/default-source/13m56/sentinel-3-final-agenda.pdf?sfvrsn=2

**Training PROGRAM**

The Sentinel 3 Validation Team (VT) is a large group of mainly European researchers that are active in satellite validation. The meetings are organised by ESA, who supports researchers in their validation work. The Sentintel-3 VT meeting was the first of its kind, to prepare the validation activities for after the launch of Sentinel-3. Most of the team members were already involved in the MERIS-VT (MVT). In the VT meetings validation plans, protocols and results are discussed.

The WISP-3 deomonstration took place during the poster sessions. A demonstration of the WISP-3 did suit very well with the program because it is a relatively new instrument, which is not known to the full community yet, will it is suitable for validation purposes.

The WISP-3 was set up with a dummy measurement, which visualises all steps of a real measurement, to let them get a sense of how the instrument works in the field. It is set up of inside demonstration purposes, where a normal measurement would not be possible (usually inside a building it is too dark).

Also WISPweb (D6.2) was run. Next to the WISP-3 and WISPweb, the WaterS project was presented with a poster.

**A.Hommersom is demonstrating new instrument for close –range remote sensing during S3VT in ESA/Frascati.**

b) Knowledge transfer programme contribution (WP6, T6.1)

Various interested VT members were given the chance to test the demo WISP-3 and check out WISPweb. WI personnel was available to answer questions on the functioning of the instrument and the analysis of spectra in WISPweb. Several of them took flyers home. Also the WaterS poster was presented to various VT members.