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First User Forum for the Baltic Sea Weather Radar project BALTRAD+

The project team is taking its three-year experience to a new level with a radar networking system and radar-based information in support of society's needs. On 16 May 2012 the first User Forum for BALTRAD+ will take place in Krakow, Poland. Experts and project partners will demonstrate how to use radar data for weather prediction in different fields.

Weather forecasts that warn of hazardous conditions, e.g. snow storms or floods, help save lives and property. Accurate and timely forecasts also help optimize activities for several sectors of the economy. Weather radar systems are capable of monitoring rain, snow, hail, and wind over large geographical areas with high resolution in both time and space. Several weather radar systems can be networked to cover countries, regions, and even continents.

The BALTRAD partnership has delivered the world's first international weather radar network supporting the latest generation of advanced radar technology and now continues in the extension project BALTRAD+. The project team consists of partners in Sweden, Finland, Estonia, Latvia, Lithuania, Poland, Belarus, Germany, Denmark and Norway.

The result of the initial project BALTRAD was a software providing real-time high-quality data with demonstrated value for end-users. This software has been produced according to open source principles, and is available for everybody at <http://git.baltrad.eu/>.

The first User Forum in Poland will introduce the new stage of the project and give an overview of possibilities of employing radar and radar-based data in weather forecasting, radiation and nuclear safety, aviation, disaster management, and urban water management. We will also be supporting users interested in applying the software technology for their purposes.

The agenda and outcomes of the BALTRAD workshop as well as further information on BALTRAD and BALTRAD+ will be available on www.baltrad.eu.

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User Forum is an open event. For registration and information on the seminar contact with Jan Szturc jan.szturc@imgw.pl, phone +48 32 357 11 28.