



# CryoLand

## Copernicus Service for snow and land ice



### Project Dissemination Workshop - Nordic

organized by

(Nordic) CryoLand project partners

<b>Date</b>	<i>8<sup>th</sup> of October 2014, 10:00 – 16:00</i>
<b>Venue</b>	<i>Oslo, Norwegian Computing Center (Kristen Nygaards hus, 4<sup>th</sup> floor), Gaustadalléen 23 A</i>
<b>Objectives</b>	<p>The objectives of the workshop are</p> <ul style="list-style-type: none"> <li>• disseminate project results, and following new possibilities for potential user environments</li> <li>• to collect user feedback of the demonstration service and products to prepare future operational service provision</li> </ul>
<b>Who should attend?</b>	<p>All stakeholders having interest of Snow and Land Ice information should find this dissemination WS interesting, either industrial or governmental agencies.</p> <p>Existing and potential users of the CryoLand Services, either for operational, tactical or strategic purpose, should find products of interest supporting their business. Demonstration users so far include hydro power industry, national water and energy authorities, met-offices, research and climate, consultancy, etc.</p>
<b>Why you should attend</b>	<p>Participants will get the overview of the final products and services from the project, and will also take part in the discussion regarding the provision of the services for the operational phase following after the project end. User experience will be shared at the workshop, and possibilities of getting better knowledge of the benefits of using the CryoLand-services to support internal operations and analysis.</p>
<b>Registration</b>	<p>The participation in the workshop is free of charge. For organisational issues we kindly ask to register by sending a short notice to <a href="mailto:hans@ksat.no">hans@ksat.no</a> by 1. Oct. 2014.</p>
<b>Up-to-Date Information</b>	<p>For further information please consult the CryoLand project web site: <a href="http://www.cryoland.eu">http://www.cryoland.eu</a></p>

#### The CryoLand Consortium







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### Agenda

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09:30	--- Arrival Coffee ---
<b><u>Welcome, Project Overview and Aim of the Workshop</u></b>	
10:00 - 10:10	Welcome and Tour the Table, Rune Solberg, NR and Thomas Nagler, ENVEO
10:10 - 10:20	Project Overview, T. Nagler Aim of the WS, H.E.Larsen
<b><u>Snow and Ice Products</u></b>	
10:20 - 10:40	Scandinavian Snow Products, Rune Solberg (NR), Eirik Malnes (NORUT)
10:40 - 10:50	Baltic Snow Products, Sari Metsämäki (SYKE)
10:50 - 11:00	Snow Water Equivalent (SWE) product, Kari Luojus, (FMI)
11:00 - 11:10	Lake and River ice products, Eirik Malnes (NORUT)
11:10 - 11:20	Lake ice products, Sari Metsämäki (SYKE)
11:20 - 11:30	Glacier Products, (ENVEO)
11:30 - 11:45	--- Coffee break ---
<b><u>CryoLand Services</u></b>	
11:45 - 12:10	GeoPortal Demonstration of products and features - Snow products and Services Introduction to how to use the system and download products (D. Gustafsson, SMHI)
<b><u>User feedback on Demonstration Service and Use of Snow and Ice Products in General</u></b>	
12:10 - 12:30	- Statkraft – Snow products used in hydropower industry, Knut Sand - SMHI - Snow melt and flood warning, Judith Olofsson/Gustav Carlson
12:30 - 13:30	--- Lunch break ---



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<b><u>User feedback of Demonstration Service and Use of Snow and Ice Products in General - continued</u></b>	
13:30 - 14:10	<ul style="list-style-type: none"><li>- Hydropower in Sweden, Björn Norell</li><li>- Finnish Game and Fish Research Institute, Mari Väänänen</li><li>- Freshwater Centre of SYKE, Harri Myllyniemi</li><li>- Lake and river ice by Finnish user, Sari Metsämäki (SYKE)</li><li>- Glacier products used in NVE, Liss Marie Andreassen</li></ul>
14:10 - 14:40	<p>Open group discussion on resulting <b>products</b> and <b>service</b> and User feedback on</p> <ul style="list-style-type: none"><li>- CryoLand Services</li><li>- CryoLand products</li><li>- User Requirements</li><li>- User Support</li></ul> <p>Group should conclude on current status and applicability of the service from user perspectives</p> <p>Summary/major conclusions of user feedback of the CryoLand <b>products</b> and <b>service</b></p>
14:40 - 15:00	--- Coffee Break ---
<b><u>How to obtain sustainable service provision?</u></b>	
15:00 - 15:30	<p>CryoLand services after the project</p> <ul style="list-style-type: none"><li>- Services in operational phase</li><li>- Continuation plan</li><li>- Discussion and feedback from the group</li><li>- How new users might use the CryoLand products and services</li></ul>
<b><u>Outlook for the future</u></b>	
15:30 - 15:50	<p>What new is coming up? (Dag Anders Moldestad - Norwegian Space Centre)</p> <ul style="list-style-type: none"><li>- Sentinel-1 and data access</li><li>- Snow Service as part of <b>Copernicus Land Monitoring Core Service – LMCS?</b></li></ul>
15:50 - 16:00	Summary and conclusion of the Work Shop
16:00 – 16:45	Time for Individual talks and coffee