Deliverable Summary Report: D3.3

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Work Package: *WP3: Exploitation and Commercialization'*
Deliverable name: *D3.3 – 'Dynamic roughness maps distributed'*
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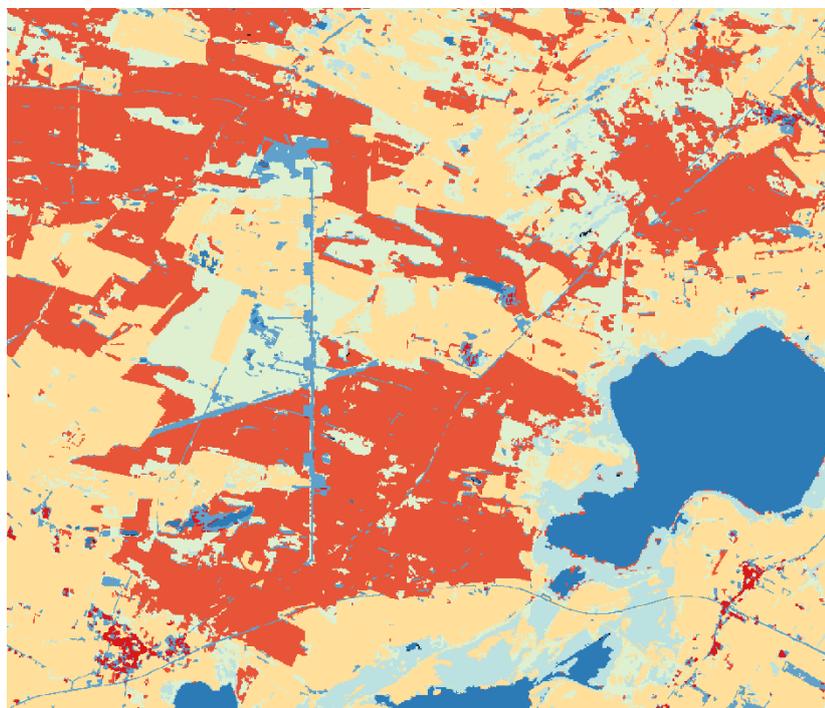
Deliverable description

The purpose of this deliverable is to distribute the dynamic roughness layers for Innowind for mesoscale modelling that was developed in D1.1.

Activities and tasks completed

DHI GRAS has in dialogue with the project partners developed a land cover processing chain that via look-up tables of surface roughness (provided by DTU WIND) convert land cover classes (processed and analysed at DHI GRAS using Sentinel data) to surface roughness. The model is globally available in 10 meter resolution.

The maps and results for two sites (Østerild and Ryningsnæs) were distributed to VESTAS and uploaded to the shared drive for project partners. Furthermore the results were shown to and discussed with the Innowind advisory group.

Deliverables and outcomes

Surface roughness illustrated for Østerild using Sentinel data.