**Arctic SDI**

**Geoportal Working** **Group**

**Activity Plan**

1. Establish the Arctic SDI Geoportal using Oskari
* Server environment setup (Kartverket)
* Creating an Ansible playbook for Oskari installation
* Setup user roles (admin, logged in user, guest) and initial user accounts
1. Definition of ASDI Oskari Geoportal setup - 1st phase
	* Support for EPSG:3575 (Europe) coordinate system
	* Basic map functionality: map window, selection of map layers, re-ordering of map layers, opacity control for map layers, zooming & panning, history tools, measure distance & area
	* Metadata search and display - connection to ASDI Metadata Catalogue CSW
	* Functionality for sharing map view as an URL-link
	* Functionality for saving map view (for logged in users)
	* Functionality for embedded maps (for logged in users)
	* Gazetteer Search? **To be discussed in WG**
	* Access control & login, user account management (for admin users)
	* Admin tool for WMS layers (for admin users)
	* GetFeatureInfo support available for WMS layers
2. Establish the ASDI Metadata Catalogue
	* Set up GeoNetwork installation
	* Harvest or create relevant metadata
3. Connecting CSW/WMTS/WMS services to the Geoportal
	* ASDI Metadata Catalogue provided by Lantmäteriet
	* WMTS cascading service provided by Kartverket
	* Additional WMS services to be added case by case
4. Keep the installation up to date with the latest Oskari release
* Modifications and additions to be made using an Ansible playbook
1. Definition of ASDI Oskari Geoportal setup - 2nd phase
	* Timetable for 2nd phase, **to be discussed in WG**
	* Map legend display (when content is available, **to be discussed in WG**)
	* Support for multiple coordinate systems
	* Admin tool for WMTS layers
	* WFS support
	* My places
2. Documentation
* User guides
	+ Map window
	+ Embedded maps
* Technical documentation

**Estimated time schedule**

|  |  |  |
| --- | --- | --- |
| **Milestone** | **Activity** | **Date** |
| Pre-release actions | * Service URLs availability so they can be connected to the Geoportal
* ASDI metadata catalogue
 | May 30th **Date?** |
| Release version 0.9 | * Geoportal installation
* Geoportal group testing period
* 1-2 test users per organization
 | June 6thJune 6th - August 4th |
| Adjustments according to feedback (whenever feasible) | * Bug fixes
* Colors, fonts and other minor adjustments to the Geoportal
* Adding user accounts and adjusting roles
* Adding more services
 | August 4th - August 21st  |
| Release version 1.0 | * 1st phase functionality available
 | August 22nd |
| Development and preparation for 2nd phase launch | * Bug fixes
* Adding more functionality
 | August 22nd - TBD |
| Release version 1.1 | * 2nd phase functionality available
 | TBD |