



## RESOLUTION #18

### TITLE:

### Open data access for wilderness quality and habitat mapping



## WHEREAS

It is recognized that great strides have been made in recent years in mapping and modelling wilderness and associated habitats across Europe, for instance, the new EU/EEA Wilderness Index.

It is recognized that the Poselství from Prague 2009 recommended the mapping of wilderness across Europe, however the pan European data sets are insufficient for reliable mapping at member state level.

The INSPIRE Directive (2007/2/EC - Infrastructure for Spatial Information in the European Community) establishes an infrastructure for spatial information in the European Union, regarding environmental aspects.

## THEREFORE

For the efficient protection of existing wilderness the most recent country level datasets that can help to identify wilderness and natural habitats, are required to be made available to the public by national or regional data managers at the highest scale/resolution possible, through the INSPIRE Clearing House Mechanism (CHM) or similar thematic CHMs.

## RESOLVE TO

- That the national and regional level contacts for wilderness and habitat mapping are provided with the best and most appropriate data to enable timely and accurate mapping products to be generated in support of national and local level decisions on wilderness protection and determining candidate areas for rewilding.
- That datasets are made available free of charge for the purposes described above.
- That datasets are made available in GIS-readable formats appropriate for the analysis and modelling work required.
- That conservation and scientific research projects funded by the European Union funding mechanism, such as studies made in the NATURA 2000 framework, are initiated to help completion and submission of spatial data of interest for wilderness mapping to a central or specialized clearing house mechanism and in compliance with INSPIRE data standards.
- That data sets include the following fields of interest, where possible /available:
  - Forestry plots, which will include the highest detail for the existing datasets on the existing vegetation;
  - Species presence and / or abundance in point or grid formats;

- Ortho – Imagery and or high resolution multispectral / hyper spectral satellite imagery;
- Soil type data, in the most recent European accepted classification data format;
- Geology data;
- Topographic maps;
- Land use;
- Infrastructure vector datasets;
- Detailed statistical data that can be linked to high resolution mapping, for economical and social parameters of the smallest geographic unit in existence.

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