

#### SESSION DETAILS

Session(s) title: **INSPIRE Reference Data – Ready to take off?**

Session length: 1 session of 90 minutes

Session type: (Select one)

- Regular presentations (12')

Community or network proposing the session:

- INSPIRE Community Forum (Annex I and II Reference Data + Software & Tools)

#### SESSION CHAIRS

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## SESSION DESCRIPTION AND MOTIVATION

The deadline for European Member States to provide geographic data and services in conformance to the INSPIRE Directive is really at our fingertips! – October 2020 horizon is behind the corner and all the homework should be timely ready by now.

World is not perfect - Despite the urgent environmental challenges our society is facing nowadays, the European digital agenda is still facing many challenges towards the endeavour of having interoperable data aimed at supporting spatial analysis and policy making targeted to mitigate the effects of climate change.

The INSPIRE Conference 2020, initially foreseen in Dubrovnik and now organized online due to covid-19 pandemic crisis, - under the "*Bringing sustainability and digitalisation together*" motto - is probably the last opportunity before the deadline for sharing with the community existing INSPIRE best practices and implementation experiences by:

- showing the strategy and workflow applied on them.
- illustrating and advising others on how to overcome the potential issues which may appear through the process.
- remarking all the benefits of your technical and non-technical reengineering efforts during the last years.
- pointing at potential software tools available in the market which may support implementers on their activities, while contrasting the advantages and inconveniences of using them.
- collecting real examples of INSPIRE data and services needs and usages.

This session will be dedicated to showcasing relevant success stories regarding the above-mentioned aspects, identified within the INSPIRE Community Forum groups devoted to INSPIRE Annex I and II Reference Data themes, Software & Tools.

It will let you get the overall picture about the current status of INSPIRE Reference Data implementation across Europe, understand the current issues preventing their availability and interoperability, as well as get to know key and relevant best practices, implementation experiences and software tools targeted to this scope.

If you play an active role in INSPIRE, either as a thematic expert, implementer, developer or software solution provider, you are kindly invited to pick and learn from others, compare their useful pieces to your own experience and context, as well as actively share your view and knowledge.

INSPIRE CONFERENCE 2020 Online  
Session description

**SESSION AGENDA AND PRESENTATION DETAILS**

**INSPIRE Reference Data – Ready to take off?**

Presentation title	Speaker	Submission id	Contribution / role
<b>Section 1 - Best practices and key inspiring data implementation experiences.</b>			
<b>EMODnet Bathymetry – INSPIRE compliance for bathymetric data</b>	Thierry Schmitt	<a href="#">#218</a>	Leading thematic implementation experience on Elevation bathymetry theme.
<b>INSPIRE Directive in the Local Administration</b>	Marta Codinachs / Josefina Saez	<a href="#">#164</a>	Leading implementation experience at Local level.
<b>Section 2 - Software tools for delivering INSPIRE data and services.</b>			
<b>5.000 data sets later: What INSPIRE in the cloud changes</b>	Thorsten Reitz / Christopher Hönn / Florian Esser	<a href="#">#180</a>	Relevant software tools for transforming and publishing INSPIRE data and services.
<b>INSPIRE services with GeoServer and HALE, where are we?</b>	Nuno Oliveira / Simone Gianecchini	<a href="#">#53</a>	Relevant software tools for transforming and publishing INSPIRE data and services.
<b>The rasdaman Datacube Engine: INSPIRE Coverages at Your Fingertips</b>	Peter Baumann	<a href="#">#134</a>	Relevant software tools for transforming and publishing INSPIRE raster data and services.
<b>Section 3 – Example - INSPIRE Reference Data usage.</b>			
<b>Feeding Data to a tool for European container-freight routing</b>	Giordano Colombi	<a href="#">#221</a>	Show real examples of INSPIRE data needs and use cases.
<b>Discussion - Global status of INSPIRE Reference Data implementation across Europe.</b>			
<p>The discussion will be dedicated to:</p> <ul style="list-style-type: none"> <li>• Answer questions from the audience.</li> <li>• Share views and conclusions about the remaining issues preventing a wide availability of INSPIRE interoperable Reference Data across Europe, based on a set of initial Sli.do questions proposed in advance of the session.</li> </ul> <p>The questions will be managed through the <b>Sli.do</b> application – You are able to familiarise with the system <a href="#">HERE</a>.</p>			
<b>Wrap-up</b>			