

SNIG2020
a collaborative vision for the Portuguese spatial data infrastructure

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snig 2020

snig National Spatial Data Infrastructure (SDI) 

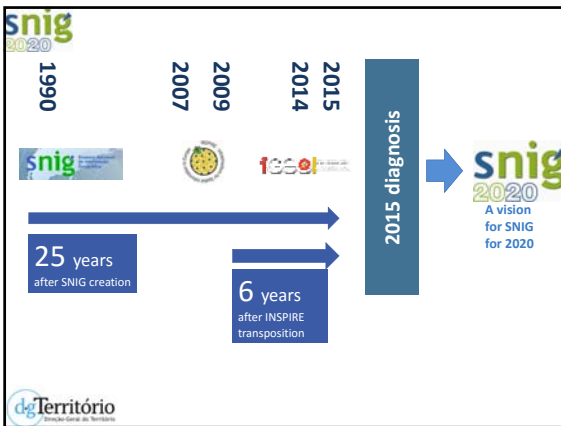
Directorate General for Territorial (DGT) is:


- National Focal Point (NFP) for INSPIRE
- SNIG operational coordinator

CO-SNIG


- SNIG Steering Committee
- It includes 16 entities from public administration from 6 different ministries
- Strategic coordination of SNIG









2015 diagnosis




INSPIRE monitoring indicators




SWOT analysis by public entities with responsibilities on INSPIRE implementation



Online public consultation







INSPIRE monitoring indicators

	2015	
	#	%
Number of spatial datasets	1771	
% of spatial datasets with metadata	1770	100
% of spatial datasets with view services *	196*	11
% of spatial datasets with download services	110	6
% of spatial datasets with INSPIRE model	60	0

Source: INSPIRE Monitoring 2015





SWOT analysis by public entities with responsibilities on INSPIRE implementation

Political, organisational and technical factors


- Lack of human resources
- Lack of specific technical knowledge
- Lack of financial resources (for software and hardware acquisition)

<ul style="list-style-type: none"> In public Administration Financial and economic crisis Little political support 	<ul style="list-style-type: none"> Within each entity Low level of awareness on INSPIRE Weak articulation among entities
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Lack of policies to promote access and sharing of data

Technical aspects

- Complexity of the directive and its implementations
- Difficulties on creation and conversion of spatial data into INSPIRE model




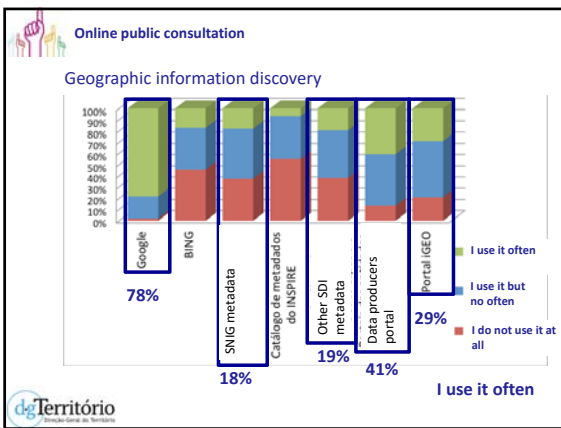
Online public consultation

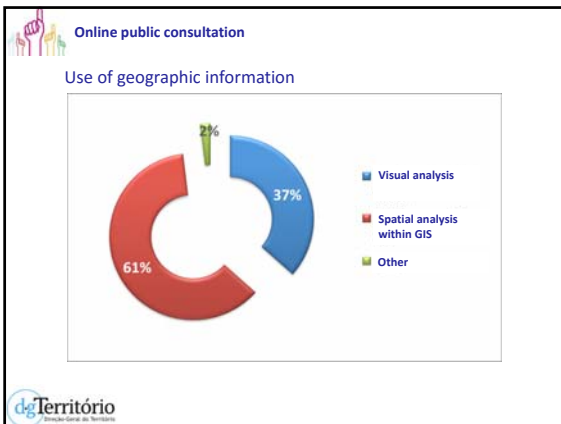
An online public consultation was open for **17** days (march 2015)

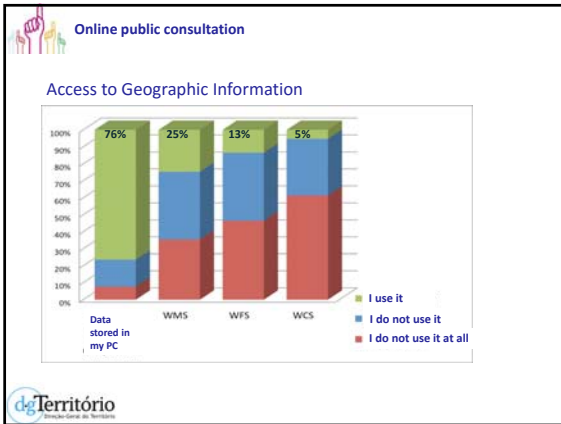
505 participants

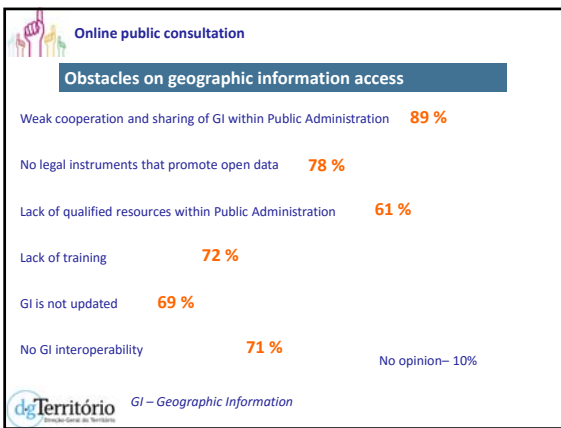
Consultation on SNIG (national SDI) and INSPIRE: discovery, access and exploitation of geographic information in Portugal











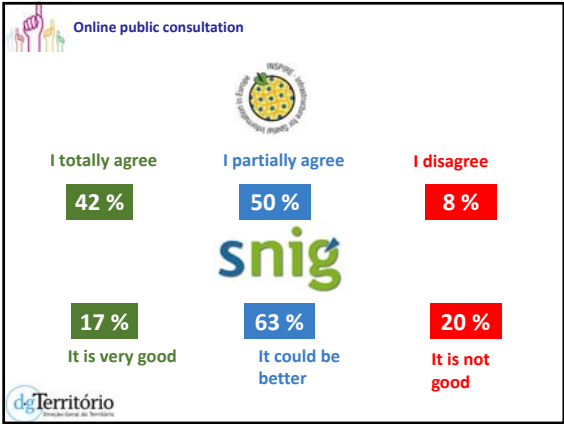
iGEO Instituto Brasileiro de Geografia e Estatística

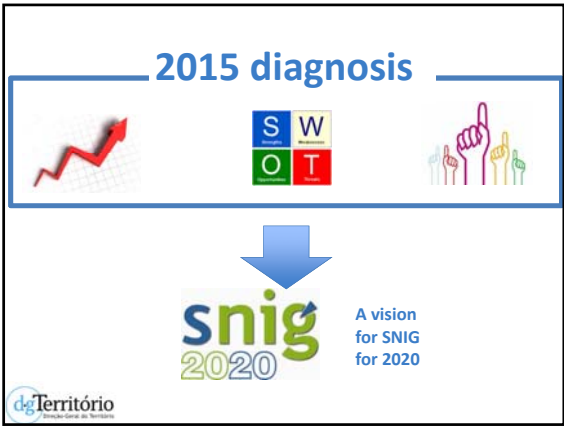
Open data portal

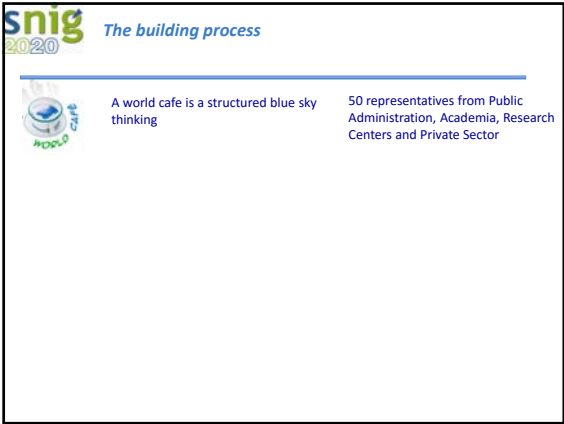
Launched in 2014

User friendly access to open Geographic Information through WMS and WFS

dg Território
Fundação Centro de Territórios













snig 2020 *The building process*

 A world cafe is a structured blue sky thinking

50 representatives from Public Administration, Academia, Research Centers and Private Sector

SNIG2020
A 1st draft


The 12 moderators built a vision for the national SDI based on notes taken during the World Cafe

 On-line public consultation to collect suggestions to enrich the vision

SNIG2020
A 2nd draft


snig 2020 The CO-SNIG, as strategic coordinator of SNIG, endorsed the SNIG2020

SNIG 2020 Action Plan Guiding Principles Endorsed by CO-SNIG



Geographic information from all to all

A vision for SNIG for 2020
built by a collaborative and participatory process




SNIG 2020 main pillars:

- Open data
- Interoperable data
- Data discovery: simple, intuitive and efficient
- Empowerment of GI community (awareness, training)
- Create open tools to enhance GI interoperability and exploitation
- Articulation with eGov

An SDI that is articulated with local, regional, international and thematic SDIs

An SDI that

- provides a better knowledge of the territory through democratisation of GI
- promotes the information society
- allows to address societal challenging while con tributes to sustainable development




Action Plan Guiding Principles

This action plan identifies a set of political, institutional, administrative and technical activities to be developed by all entities involved in the coordination, maintenance and operation of SNIG.

2016-2020

Annual Action Plans (to be endorsed by CO-SNIG)

2016 Action Plan was endorsed by CO-SNIG and its under implementation



snig
2020

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