



Agencia de Gestión Agraria y Pesquera de Andalucía
CONSEJERÍA DE AGRICULTURA, PESCA Y DESARROLLO RURAL



Projet cofinancé par le Fonds Européen
de Développement Régional (FEDER)
Project cofinanced by the European Regional
Development Fund (ERDF)

The HOMER Project: Harmonising Open Data in the Med area

Raising Awareness of Open Data
October 16-17, 2014
Coimbra, Portugal

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Andalusia





Harmonising
Open data in the
Mediterranean through better access and
Reuse of public sector information



HOMER

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Open Data scenario in MED area in 2010

- Little awareness of the policies of OD and its potential benefits
- Open Data legal frameworks were complex and fragmented
- Governments were not recognising the benefits of making their data open and reusable
- There are difficulties in multilingual search, access and reuse of data

Status of implementation of Open Data initiatives

Less developed
regions/countries

More developed
regions/countries

HOMER proposes:

Stimulate Open Data policies in MED area, through the adoption of technical, legal and political standards according to the MED cultural and economic framework

Closing the gap in Open Data in MED area vs. northern Europe

Focus on 5 Key sectors:

Agriculture, Tourism, Environment, Energy and Culture



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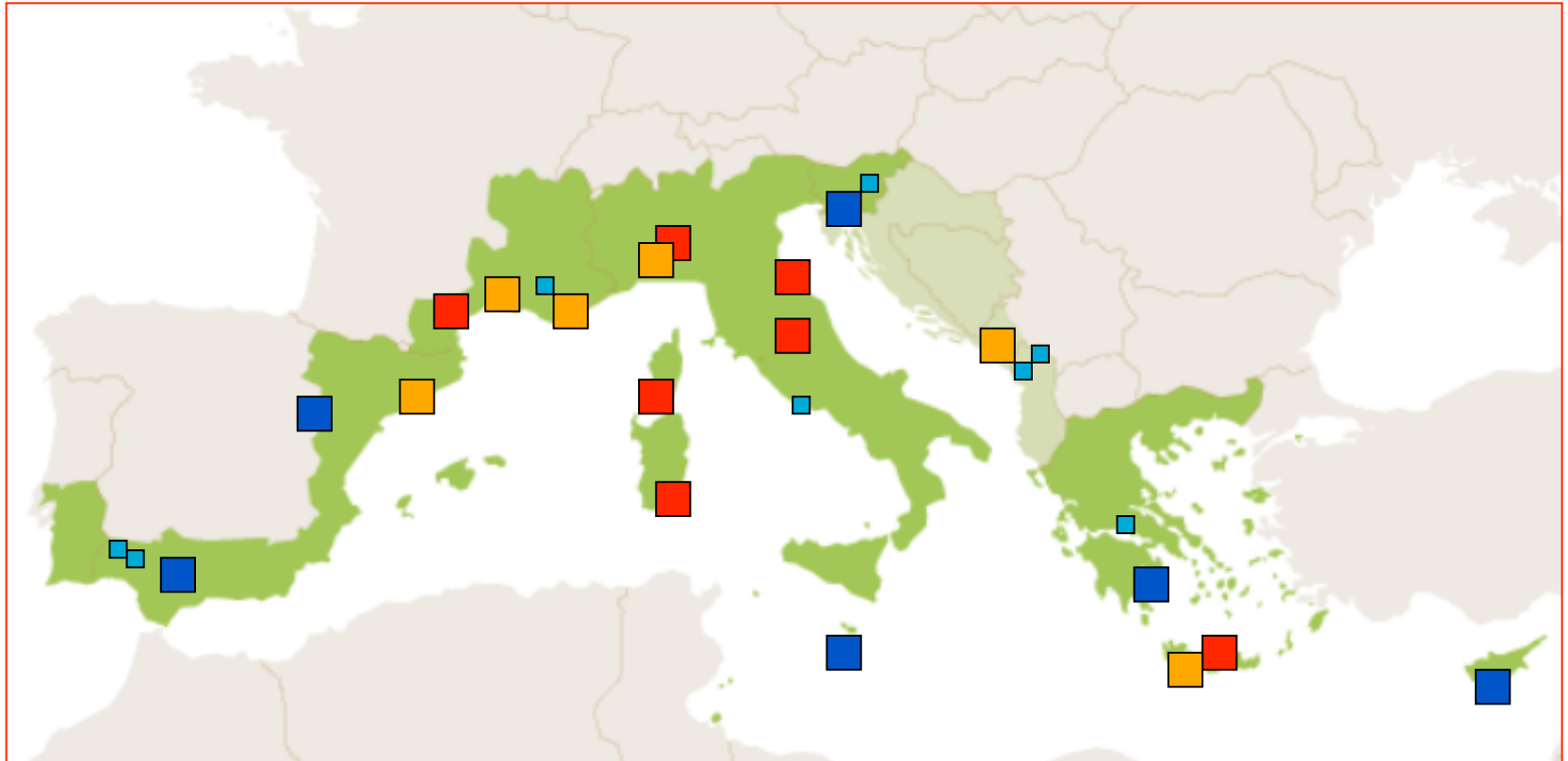
HOMER is a STRATEGIC project
of the European Union

Duration: april 2012 - march 2015

Funded by ERDF through **European
Territorial Cooperation
Programme MED 2007-2013**
(3.66 M Euros)

Involved **19 partners** from **8
countries** of the mediterranean
basin

HOMER Partnership



- Regional Governments: (7)
- Public agencies and public service providers: (6)
- ICT agencies and ICT academic experts: (6)
- Associated partners (8)



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Aims of HOMER

1. Stimulate the **accessibility and re-use of Public Sector Information** across the MED area, to unlock the full potential of PSI in strategic economic sectors
2. Improve the **access to Public Information by the citizens** in order to participate in the public policies

To:

- **guarantee that the public cost of obtaining and managing information, return to society with greater value**

HOMER is a set of strategies



COMMUNICATION

- Ensure dissemination of the project
- Raise awareness of the benefits of an harmonized open data policy

CAPITALISATION

- Ensure the sustainability of Open Data policies
- Ensure the sustainability of the Federation

HARMONISATION

- Set up a common legal and technological framework to improve interoperability between portals
- Technological Development of HOMER Federation

Actions of Capitalisation & Harmonisation

- Socioeconomic Study:

PSI market 42,000 M€ in EU and 3,600 M€ in partner regions

- Study of **state of the art** in Open Data policies and strategies

- **Technical & Legal requirements** for the HOMER Federation

- **Federation of Portals:**

13 regions have already signed the Memorandum of Understanding. More than 3,400 dataset aggregated

- **Action Plans** for each region

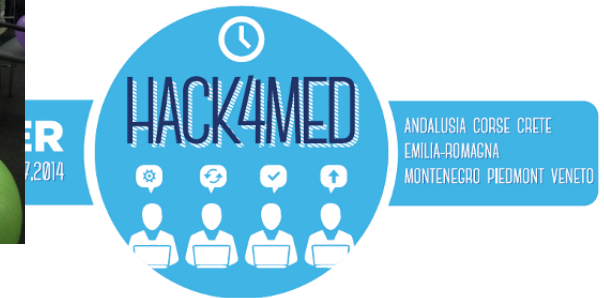
Pilot Actions

- Pilot Action A: HACK4MED!

Stimulate innovation in the ICT sector using open and public information.
 Simultaneous contest in 5 regions



24 h of hackathon
 7 partners in 5 regions
 36 projects re-using OD



- Pilot Action B:

Encourage citizen participation in defining policies through the development of new solutions based in the reuse of public sector information

6 partners in 5 countries



Pilot Action B: Andalusia experience



AGAPA has worked in the **agrifood sector in Andalusia**, specially
with traditional and local food, involving small traditional industries
Solving problems to integrate them in modern channels of distribution



**HACKATHON
ANDALUSIA
DAY 1**

**HACKATHON
ANDALUSIA
DAY 2**



Transnational award to the best app using
HOMER Federation

Pilot Actions. Feedback from data owners and users

OD for creating
services needs a
high technical
skill (OD not for
all)

Very poor quality
of datasets: not
updated or
missing some
relevant data

Very different
formats among
similar topic data
and even from
the same source



• Better to have
few data but
high quality,
rather than lot
of data

HOMER uses
EUROVOC to
search metadata
but the data are
in each partners
language

Animators are
needed to support
citizens in data
utilisation

Common Technical, Legal and Governance obstacles

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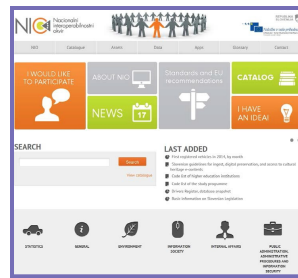
- Lack of specialized skills to manage open databases
- Difficulty to keep the data updated
- Most public data are still collected and managed in non-digital form

L

- Protection of private and personal data
- Different laws and regulations

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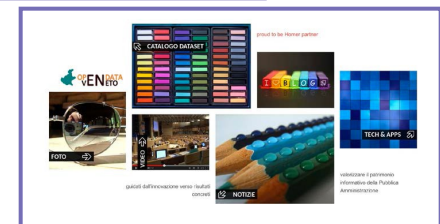
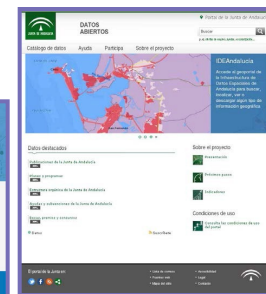
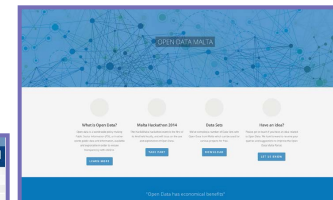
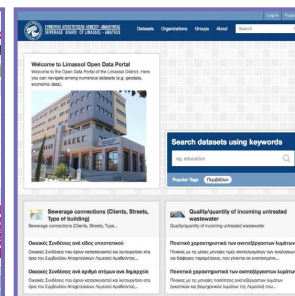
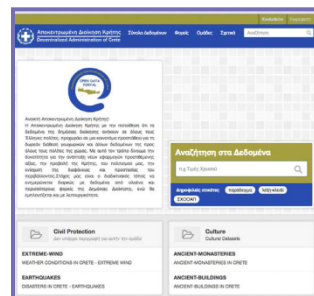
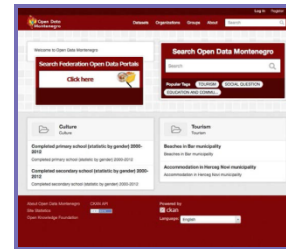
- Each Department Head to decide which information can be opened
- Open Data perceived by administrations as an exercise of transparency but not as motor of growth



Where we are now?

All partners have

- their own OD portals;
- a directive on place (or in the process of doing so);
- OD portals inside the federation;
- few staff trained about OD (with tech and legal expertise);



Where to go NEXT? Some questions

- Real Federation of Data vs. Federation of OD portals
- Move from Regional OD portals to National ones, or European Commission Open Data portal directly?
- Can we overcome the language barrier on data? How?
- Do we have to concentrate only in animation and hackathons, reducing the opening but fostering the reuse?
- How to link regional activities with national initiatives and European initiatives?



¿ HOMER 2.0 ?



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THANK YOU !

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