

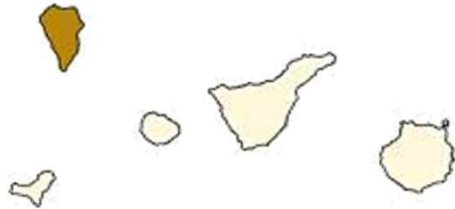
INSPIRE conference 2011
EDINBURGH • 27 June - 1 July



**Social Validation of INSPIRE Annex III Data
Structures in EU Habitats**
(27th of June 16:00 room Fintry)

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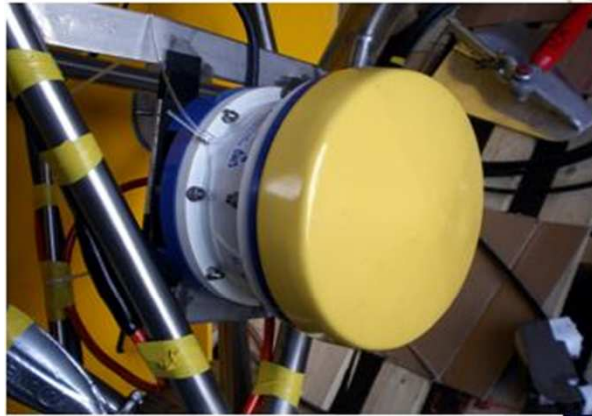
La Palma Protected Marine Area



- Protected Marine Areas (PMA) are intended to maintain a high environmental quality in order to protect and even regenerate the flora and fauna in the area.
- The objective of this pilot is to develop a system based on ICT to automatically control the environment.

La Palma Protected Marine Area

Current status



- We have completed the installation to harvest data
- We have harvested the first data
- We have worked with expert users to know what are the interesting data
- We are constantly meeting with different stakeholders
- We have a Geoportal under construction

La Palma Protected Marine Area

Geoportal

The screenshot shows a web browser window displaying the 'La Palma, Área Marina Protegida' geoportal. The browser title is 'La Palma, Área Marina Protegida - Mozilla Firefox'. The address bar shows the URL 'http://habitatspre.tragsatec.es/visorhabitats/'. The page features a blue header with the 'habitats' and 'Tragsatec' logos, and the text 'La Palma Área Marina Protegida'. Below the header is a navigation menu with tabs: 'Presentación', 'Hábitats', 'Visor Cartográfico' (selected), 'Catálogo', 'Descargas', and 'Contacto'. The main interface includes a navigation toolbar with icons for 'Ver Todo', 'Acercar', 'Alejar', 'Mover', 'Vista Anterior', and 'Vista Siguiente'. A scale bar is set to 'Escala del mapa: 383720'. A 'Contenido del Mapa' sidebar on the left lists various map layers with checkboxes: 'Puntos de Muestreo' (checked), 'Sectores' (checked), 'Especies Protegidas', 'Explotaciones Ganaderas', 'Censo de vertidos desde ti...', 'Zonas Especiales de Conse...', 'Batimetría' (checked), 'Cartografía Base' (checked), and 'Ortofoto'. The main map area displays a bathymetric map of La Palma with various sectors labeled: GARAFÍA, BARLOVENTO, SAN ANDRÉS Y SAUCES, PUNTALLANA, PUNTAGORDA, TIJARAFE, SANTA CRUZ DE LA PALMA, EL PASO, BRENA ALTA, BRENA BAJA, TAZACORTE, LOS LLANOS DE ARIDANE, VILLA DE MAZO, and ENCALIENTE. A scale bar at the bottom of the map indicates 10 km and 5 mi. The footer of the page reads 'Copyright Grupo Tragsa 2011'.



<http://habitatspre.tragsatec.es/visorhabitats/>

La Palma Protected Marine Area

- The co-design is 50% user opinions and 50% technical decisions based on scientific standards
- The communication between the manager and the stakeholders is very close
- Stakeholders involved by use cases:
 - Indicators calculation and reporting
Public administration, TRAGSA
 - Visualization of results
Public administration, TRAGSA, Citizens, Researchers
 - Fishing
Fishermen: traditional, professional, recreational
 - Professionals
Park management, Entrepreneurs of recreational sector, Divers, Fishermen, Farmers, Householders, Researchers
 - Food services
Hikers, Divers, Bikers, Tourists, Sportsmen, Families with children, Park management, Entrepreneurs of recreational sector, Divers, Fishermen, Farmers, Householders, Researchers

La Palma Protected Marine Area

Benefits

- Involvement & viewpoints exchange between stakeholders.
- Participation in the design to the stakeholder interests:
 - Maritime SAR to know the currents and tides
 - Environmental Administrations to determine contaminating waste dispersion
 - Fishermen to determine the species position and number
- Targets well aimed and validated by stakeholders. LLA experience.
- Methodologies & experience exchange between HABITATS pilots:
 - Economical activity at marine coastal benthic habitats (Latvia) and La Palma Protected Area (Spain)
- Interoperability and data sharing from INSPIRE directive.



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Thank you for your attention

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