



MarSP

MarSP: Macaronesian Maritime Spatial Planning

PLASMAR & MarSP Capacity Building Workshop session on MSP data management

20th April 2018, São Miguel, Azores

This workshop will focus on the basics of data management applied in MSP, how to find data products provided by global/European data initiatives and what are the current standards/protocols for data/information sharing.

The capacity building includes “Hands on” session where participants will have a possibility to use GeoServer software (hosted on the ULPGC server), to learn how to share and harvest data, using standard Open Geospatial Consortium network services.

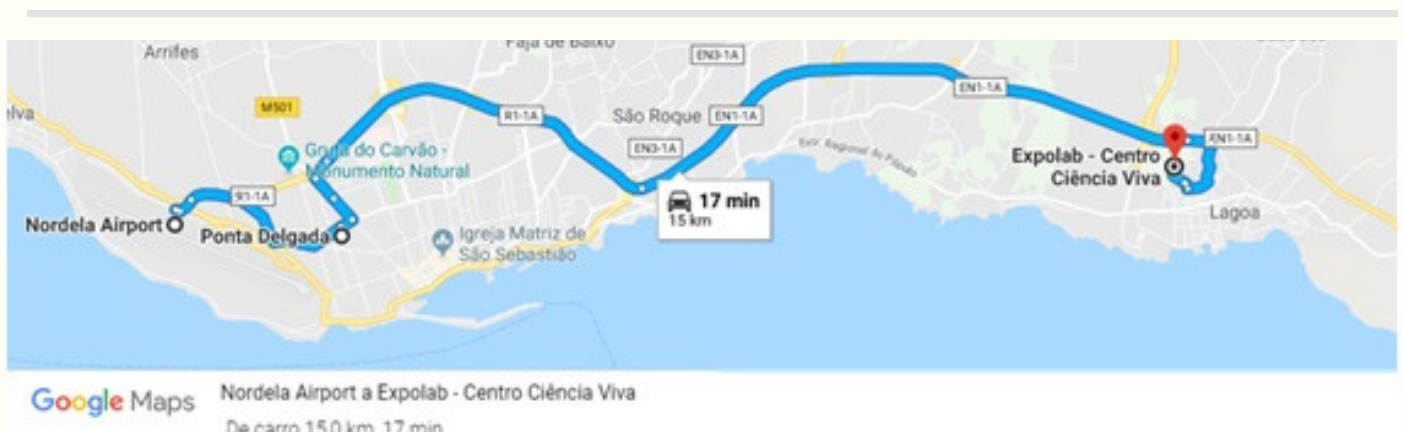
Following will be presented ESRI products tools for data management that can be applied in MSP. Finally will be presented how to develop metadata and catalogue services using the GeoNetwork software.

Capacity building workshop is prepared for 10-15 participants (max 20). Participants will be PLASMAR & MarSP project partners, and depending on the interest, can be invited students, local MSP stakeholders and/or data providers.

Logistic will done by FRCT & DRAM (meeting room, projector, wifi & coffee breaks)
IEO & ULPGC will organize a workshop content, presentations, classes and hands on session.

Venue: **EXPOLAB**

Address: Avenida da Ciência - Beta nº8, Rosário, 9560-421 Lagoa, São Miguel - Azores





Agenda - Friday - 20. April. 2018

09:00 **Welcome and introduction (FRCT, DRAM, IEO, & ULPGC)**

Participants from DROTA, DRAM, IEO, GMR, University of Azores, FRCT, ULPGC,....

09:15 **Data management within MSP introduction (ULPGC)**

Spatial Data Infrastructures, European data initiatives, INSPIRE, data standards...

11:00 **Coffee**

11:30 **Introduction to the GeoServer and practical "Hands on" session (ULPGC)**

Participants will try to share and receive spatial data sets using the GeoServer software hosted on the ULPGC server. If participants have an access to their own GeoServer, they are encouraged to use it.

14:30 **Lunch**

15:30 **ESRI solutions for sharing data (IEO)**

Participants will explore the ArcGIS for Server architecture. They learn concepts in order to share information creating GIS services and manage GIS services, applications, and users with ArcGIS for Server

16:30 **Coffee**

16:45 **Introduction to the metadata management (IEO)**

Participants will be able to create and edit metadata following INSPIRE standards, using GeoNetwork software, through the Metadata catalog hosted in IEO.

Participants should bring their own laptop that can participate actively in the hands on session.

It is required to have installed qGIS or ARCGIS software.