



United Nations Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation la science et la culture

Organización de las Naciones Unidas para la Educación la Ciencia y la Cultura

Организация Объединенных Наций по вопросам образования науки и культуры

- Intergovernmental
- Oceanographic Commission
- Commission
- océanographique intergouvernementale
- Comisión Oceanográfica Intergubernamental
- Межправительственная океанографическая комиссия

# WORKSHOP ON THE "UPDATE OF METADATA, DATA AVAILABILITY AND APPLICATIONS NEEDS FOR A **CCLME ECO-GIS VIEWER"**

Venue:

Departament of Science and Technology of the University of Cabo Verde – Praia 3-5 November 2015







United Nations Intergovernmental Educational, Scientific and Oceanographic Cultural Organization Commission









### **PROGRAM:**











# Tuesday 3<sup>rd</sup> November 2015

TIME	ROOM	
09:45-10:15	Auditorium	Reception of participants at the Department of Science and Technology of the University of Cabo Verde, Campus of Palmarejo
10:15-11:15	115	<ul> <li>Welcome:         <ul> <li>Dr. Judith Nascimento, Dean of the University of Cabo Verde</li> </ul> </li> <li>Mr. Mika Odido, IOC Coordinator in Africa, IOC-UNESCO Sub Commission for Africa and the Adjacent Island States</li> <li>Mr. Jaime Puyoles García, General Coordinator of the Spanish Cooperation in Cabo Verde</li> <li>Dr. Antonio Baptista, Technician at the Instituto Nacional de Desenvolvimento das Pescas</li> <li>Dr. Luis Valdés, Instituto Español de Oceanografía (Spain)</li> <li>Ms. Sara Lopes, Minister of Maritime Infrastructure and Economy</li> </ul>
11:15-11:45		Coffee break
11:45-12:15	115	Presentation of the participants & Workshop agenda/organization Dr. Luis Valdés, IEO (Spain)
12:15-12:30	115	Presentation of the project and the IOC Technical Series publications 110 and 115 Ms. Itahisa Déniz González, IOC-UNESCO; and Mr. Luis Valdés, IEO (Spain)
12:30-13:00	115	Presentation of the Prototype of the CCLME Eco-GIS Viewer and prospects of needs for applications – Mr. Luis Miguel Agudo, IOC-UNESCO
13:00-14:30		Lunch break
14:30-16:30	115	<ul> <li>Current state of geoprocessing development on the web applications: NODE.js, R in the server, ArcGIS server and Geo-server – Mr. Luis Miguel Agudo, IOC-UNESCO</li> <li>Open data platform and knowledge sharing – Mr. Nuno Coelho, ESRI Portugal in Cabo Verde (Cabo Verde)</li> <li>GIS application, spatial modelling and open data portal – Ms. Ana Barbosa, IOC-UNESCO</li> </ul>
16:30-17:00		Coffee break
17:00-17:30	115	<ul> <li>FAO role and experiences in spatial data analysis supporting fisheries management –</li> <li>Mr. Fabio Carocci, FAO (Italy)</li> </ul>
17:30-18:00	115	Discussion

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## **PROGRAM:** Wednesday 4<sup>th</sup> November 2015



Cultural Organization











TIME	ROOM	
9:00-11:00	115	<ul> <li>IEO spatial data infrastructure – Ms. Olvido Tello, Instituto Español de Oceanografía (Spain)</li> <li>SHOM public platform for GIS data – Ms. Nathalie Leidinger, Service hydrographique et océanographique de la Marine (France)</li> <li>IOC's Ocean Data and Information Management initiatives in Africa – Mr. Mika Odido, IOC Coordinator in Africa, IOC-UNESCO Sub Commission for Africa and the Adjacent Island States.</li> </ul>
11:00-11:30		Coffee break
11:30-13:00	115	<ul> <li>New GIS Thematics on a "Coral Mapping Project" in Cabo Verde – Mr. Rui Freitas, Department of Engineering and Marine Science of the University of Cabo Verde (Cabo Verde)</li> <li>CCLME Coastal Marine Atlas – Mr. Anis Diallo, Centre de Recherches Océanographiques de Dakar-Thiaroye (Senegal)</li> </ul>
13:00-14:30		Lunch break
14:30-15:30	115	<ul> <li>The Cape Verde Ocean Observatory: a multi-platform ocean time-series station – Mr. Pericles Silva, Cabo Verde Ocean Observatory, INDP (Cabo Verde)</li> <li>Current state of the oceanographic data in Mauritania – Mr. Bambaye Hamady, Institut Mauritanien des Recherches Océanographiques et des Pêches (Mauritanie).</li> </ul>
15:30-16:30	115	Brain storming
16:30-17:00		Coffee break
17:00-18:00	115	Discussion



## **PROGRAM:** Thursday 5<sup>th</sup> November 2015













TIME	ROOM	
09:00-09:30	115	- The use of GIS to support the Joint Submission to the Commission on the Limits of the Continental Shelf in Respect of Areas in the Atlantic Ocean Adjacent to the Coasts of West Africa: The Republic of Cabo Verde; The Republic of The Gambia; The Republic of Guinea; The Republic of Guinea-Bissau; The Islamic Republic of Mauritania; The Republic of Senegal; The Republic of Sierra Leone – Mr. António Pina and Ms. Sonia S. Victoria, Department of Science and Technology of the University of Cabo Verde
9:30-10:30	115	Other applications to be taken into account
10:30-11:00		Coffee break
11:00-12:00	115	Brain storming
12:00-13:00	115	Conclusions of the Workshop on Update of metadata, data availability and application needs for a CCLME Eco-GIS viewer
13:00	115	Closing of the Workshop on Update of metadata, data availability and application needs for a CCLME Eco-GIS viewer Mr. Luis Valdés & Mr. Mika Odido

### **ORGANISATION**



**Coffee breaks**: There are cafeterias in the Department of

Science and Technology building, as well

as others inside the University Campus

of Palmarejo

**Lunch breaks:** There are cafeterias in the Campus of

Palmarejo and you will also find

restaurants around the Campus

WiFi\_UniCV\_EIC\_224

PASSWORD: @eicun&cv2015cp224

















