SEADATANET II – MEETING OF TTG GROUP

ACTIVITIES:	**WP1 - Technical Coordination**
	WP8 - Standards
	WP9 - Technical development of infrastructure components
SUBJECT:	**Draft Agenda – SeaDataNet II – Technical Task Group meeting 2**
PLACE:	**Amathus Beach Hotel - Paphos, Cyprus**
DATE:	**29th March 2012 09.30 hr – 30th March 2012 16.00 hr**

1.   Opening by Dick Schaap

2.   Short intro of all partners

3.   Progress of upgrading CSR directory service (new SeaDataNet look and feel, extra features) by Anne Che Bohnenstengel

4.   Plan / progress of the maintenance system for EDIOS and EDMED directory services considering possibly a web service feedback loop to MIKADO - Adoption of new SeaDataNet look & feel for EDMED user interface - by Lesley Rickards / Adam Leadbetter

5.   Progress of upgrading EDMERP, EDMO and CDI directory services to the new SeaDataNet look & feel by Peter Thijsse

6.   Status of MIKADO, NEMO and Download Manager tools by Michele Fichaut

7.   Plan / progress of upgrading MIKADO with CS-W functionality for efficient metadata harvesting by portal directory services by Gilbert Maudire

8.   Progress with upgrading of CDI metadata format to INSPIRE compliant ISO 19139 Schema by Stefano Nativi / Enrico Boldrini

9.   Discussion on implementation of CDI upgraded metadata format - identification and planning of steps to be undertaken - by Dick Schaap

10.   Planning ISO 19139 versions of EDMED, EDMERP, EDIOS and CSR by Stefano Nativi / Enrico Boldrini

11.   Revision of present XML validation web service and discussion for future upgrade by Peter Thijsse

12.   How to make SeaDataNet fit for handling marine biological data by Klaas Deneudt and Tjess Fernandez

13. Extending CDI with Observation & Measurements (O&M) and SensorML - work done in Geo-Seas for seismic data - by Paolo Diviacco

14. Options for integrating O&M extension and controlled access to viewing services (such as High Resolution Seismic services) in the SeaDataNet architecture by Dick Schaap

15. Progress with upgrading MIKADO for the CDI O&M extension by Gilbert Maudire

16. Status of Common Vocabularies V2 and possible implications for migration in SeaDataNet operations by Adam Leadbetter

17. Sensor Web Enablement potential for real time data and ideas for roadmap considering cooperation and synergy SeaDataNet, Geo-Seas, ESONET, EuroFleets and JERICO by Jordi Sorribas

18. Documenting the SeaDataNet architecture and analysing how new services for viewing, access to aggregated data sets, and machine to machine interactions might be accommodated by Thomas Loubrieu and Gilbert Maudire

19. Progress of interoperability solutions between SeaDataNet and GENESI-DEC for CDI service and AAA services by Peter Thijsse

20. Status of Ocean Data Portal V2 and ideas for interoperability between SeaDataNet and ODP by Nick Mikhailov / Sergey Belov

21. Progress of INSPIRE consultation and proposed inclusion of SeaDataNet data formats and vocabularies by Dominic Lowe

22. Overview of EMODNet Physics project and need for a controlled vocabulary of oceanographic monitoring stations by Dick Schaap

23. Ongoing operations by the Observing Platform Support Centre of the Joint Commission of WMO and IOC (JCOMMOPS) and ideas for expanding its present system to a "Registry of Observing platforms" by Kelly Stroker

24. Status of CS-W catalogue for SeaDataNet for describing SeaDataNet and EMODNet WMS services, using SEXTANT, by Gilbert Maudire

25. Progress of ODV developments and duplicate management by Reiner Schlitzer / Stephan Heckendorff

26. Progress of DIVA and OceanBrowser developments by Mohamed Ouberdou

27. Progress with infrastructure monitoring system by Angelo Lykiardopoulos and robot search engine by Peter Thijsse

28.   Any other business and planning next meeting

Local information

The technical meeting will take place at the Amathus Beach Hotel in Paphos - Cyprus

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NOTES:
- **Free coffee and tea will be provided each day in the morning and afternoon**
- **Thursday 29th March 2012 a free lunch will be provided to the participants**
- **Friday 30th March 2012 participants can make use of the lunch buffet in the hotel restaurant (ca 20 Euro) or make other arrangements**
- **A social dinner will be planned with participants paying for their own share**