

Workshop

Thesauri & Semantics in the Ecological Domain

June, 9 – 10 2016

Agenda

Thursday, 9th June 2016

Sharing good management practices of semantics in the context of ecology

10.00 – 10.15 Welcome & Introduction (A. Basset)

10.15 – 10.45 EnvThes - status, plans and vision (B. Magagna)

10.45 – 11.15 BODC Vocabularies in the Oceanographic domain (A. Kokkinaki)

11.15 – 11: 45 Coffee Break

11:45 - 12:15 Developing the multilingual aspects of EnvThes, a Thesaurus for Ecosystem Research and Environmental Sciences (N. Bertrand)

12:15 – 12:45 LifeWatch-Italy Thesauri: methodological approach, use cases, future developments (I. Rosati)

12:45 – 13:15 Brazilian Thesaurus of living diversity, environment and sustainable development (M. Moura)

13.15 - 14.45: Lunch Break

14:45 – 15:15 The RITMARE SDI: from a national project to the Web of Data (C. Fugazza)

15:15 – 15:45 Geographic names and "Vocabularies". Current developments in LifeWatch Italy (P. Tagliolato)

15:45 – 16:15 LifeWatch Greece data-services: on supporting metadata and semantic integration for the biodiversity domain (N. Minadakis)

16.15 – 16: 45 Coffee Break

16:45 – 17:30 Joint Discussion

20.30 – 23.00 – Workshop Dinner in the old town

Friday, 10th June 2016

Discussing collaboration opportunities in the development and integration of thesauri/vocabularies

09.30 – 11:00 **Structuring ecological thesauri and semantic sources.**

A working group session to discuss current practices, tools and possible relations with the Observation and Measurements paradigm (P. Tagliolato)

11.00 – 11: 30 Coffee Break

11:30 – 13:00 **From vocabularies to ontologies.**

A working group session to discuss how a semantic approach could be useful for the discover, search, interoperability and analysis of biological data. (N. Fiore)

13.00 - 14.30 Lunch Break

14:30 – 16:00 **Opportunities for collaboration in new proposals.**

A working group session to discuss collaboration opportunities and future project proposals in semantics and Big Data. (S. Navathe / M. Bochicchio)

16.30 – 17:30 Wrap-up and conclusions

Participants

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| Alberto Basset | University of Salento |
| Alessandro Oggioni | CNR - IREA |
| Alexandra Kokkinaki | British Oceanographic Data Centre |
| Angela Boggero | CNR – ISE |
| Antonella Petrocelli | CNR - IAMC |
| Barbara Magagna | Umweltbundesamt |
| Cataldo Pierri | CNR-IBAF |
| Caterina Bergami | CNR-IBAF |
| Cristiano Fugazza | CNR – IREA |
| Elena Stanca | University of Salento |
| Ester Cecere | CNR – IAMC |
| Fabio Cianferoni | CNR - IBAF |
| Ilaria Rosati | CNR – IBAF |
| Maria Moura | Universidade Federal de Minas Gerais |
| Mario Bochicchio | University of Salento |
| Nicola Fiore | University of Salento |
| Nicolas Bertrand | Centre for Ecology and Hydrology |
| Nikos Minadakis | FORTH |
| Paolo Tagliolato | CNR – ISMAR |
| Quentin Groom | Botanic Garden Meise |
| Sham Navathe | Georgia Institute of Technology |
| Stefano De Felici | CNR - IBAF |