

LECO ECOinformatics Initiative

Environmental Terminology Workshop Ecoterm 5 Group Meeting 5-6 October 2009



**Food and Agriculture Organization of the UN
Rome, Italy
Ethiopia Room, Building C, Room No. C285**

Final Programme - 1 October 2009

Purpose: Bring together the major providers of environmental terminologies to discuss the requirements and project plan for the development of a federation of environmental terminology resources.

DAY 1: 5 October 2009

8:00 Arrive for Security Badging

Registration, Coffee and Networking

INTRODUCTION

8:30

- **Opening Remarks** (Gail Hodge, US Geological Survey/IIa)
- **Welcome** (Johannes Keizer, FAO)
- **Participant Introductions with Brief Statements of Interest**

9:00 Update on Ecoinformatics Technical Working Group Activities (Bruce Bargmeyer, Lawrence Berkeley National Laboratory)

WHERE WE ARE NOW: UPDATES ON TERMINOLOGY SYSTEMS AND PROJECTS

9:15 FAO Terminology Resources: New Developments (Ingrid Alldritt and Alexis Crespel, FAO)

9:45 KOS Registry at the AIMS Website/Mapping Agricultural Thesauri (Ahsan Morshed, FAO)

10:15 Break

10 :45 Shared Terminology for the Shared Environmental Information System (SEIS): Summary of the Prague Workshop on eTerminology (Rudolf Legat, UBA, Austria/remote)

11:15 EARTH: Content, Structure and Access (Paolo Plini, CNR)

11:45 Lunch (FAO Canteen)

13:00 Environmental Terminology Applications in the New UNEP Work Programme (Gerard Cunningham, UNEP)

EMERGING STANDARDS AND TOOLS

13:30 Update on SKOS and Use Cases (Antoine Isaac, W3C Best Practices and Deployment Working Group)

14:00 Expressing Lexical Complexity in SKOS(XL) (Thomas Bandholtz, innoQ/UBA)

14:30 Break

15:00 SEMIC.EU: Re-use and Sharing of Semantic Interoperability Assets (Sebastian Sklarß, SEMIC.EU Team)

15:30 Status of the Agrovoc Workbench System (Gudrun Johannsen and Jeetendra Singh, FAO)

16:00 Vocabulary Registry: from Research to Prototype (Douglas Tudhope, Univ. of Glamorgan/ remote)

16:30 General Discussion

17:00 Adjourn for First Day

19:00 Group Dinner (TBD)

DAY 2: 6 October 2009

8:30 Coffee and Networking

POTENTIAL USE CASES

9:00 Current Status of GEMET (Stefan Jensen, European Environment Agency)

9:30 INSPIRE: Terminologies, Development and Usage (Michael Lutz, Joint Research Centre, EU)

10:00 ESA Ontology and Taxonomy Development for Earth Observation (Sergio D'Elia, European Space Agency)

10:30 Break

11:00 Adding Semantics to Data: The SciScope Prototype (Bruce Bargmeyer, Lawrence Berkeley National Laboratory)

11:30 EPA's Terminology Services: Current Status and Future Directions (Michael Pendleton, US EPA)

12:00 Lunch

13:15 WORKING SESSION: Requirements and Program Plan for Federated Terminologies

15:15 Break

15:30 Summary and Next Steps (Facilitator: Gail Hodge, US Geological Survey/IIa)

16:00 Adjourn

