

Training-Workshop on “Use of Unified Modelling Language (UML) for interoperability and National Data Registry”

16-18 JULY 2014

Venue : Training Centre, KSCST, IISc., Bangalore

Program Coordinator: Mr. H Hemanth Kumar, PI- NRDMS & KSSDI, KSCST, Bangalore

Program Schedule

16 July 2014 (Wednesday)	
09.00 AM – 09.30 AM	Registration
09.30 AM – 10.00 AM	Inauguration
10:00 AM - 10:15 AM	Tea
10:15 AM - 11:30 AM	Data Registry – Review of Progress and Action Plan – Shri PS Acharya
11:30 AM - 01:00 PM	Development and Use of NDR for Transportation Applications – Review of Progress by Shri Pankaj Mishra, Survey of India and Shri RN Nanda, NSDI
01:00 PM - 02:00 PM	Lunch
02:00 PM - 03:00 PM	Registry functions, OGC standards – Prof. NL Sarda and Shri Ashok, IIT-Bombay
03:00 PM - 04:00 PM	Introduction to UML and GeoSMS for development of Applications – Shri Arindam Dasgupta and Miss Shrutilipi Bhattacharya, IIT Kharagpur
04:00 PM - 04:15 PM	Tea
04:15 PM - 05:30 PM	Hands-on (Review of UML Diagramming)
17 July 2014 (Thursday)	
09:30AM - 10:30 AM	National Biodiversity Portal – Prof. KN Ganeshiah, UAS, Bangalore
10.30 AM – 11.30 AM	Provision of Remote Sensing Data Services and Development of Data Registry – Dr. R. Gaikwad, SAC - Ahmedabad and Dr. Venugopal Rao, NRSC Hyderabad
11:30 AM - 11:45 AM	Tea
11:45 AM - 01:00 PM	Spatial Data modeling for Cadastral Applications under Karnataka State Spatial Data Infrastructure (KSDI) - Shri H. Hemanth Kumar, KSCST, Bangalore

01:00 PM - 02:00PM	Lunch
02:00 PM - 02:45 PM	Digital flora of Karnataka – Prof. Sankara Rao, IISc, Bangalore.
02:45 PM - 03:30 PM	Indoor GML – Mr.Sumesh and Ajeishh Amrita School of Engineering, Coimbatore
03:30 PM - 04:00 PM	Tea
04:00 PM - 05:30 PM	Hands on - UML to Relational Tables
18 July 2014 (Friday)	
09:30 AM – 10.45 AM	Spatial Data modeling for Surface Geology – Shri SK Bohra, GSI, New Delhi
10:45 AM – 11:45 AM	Development and Use of NDR for Soil Applications – Review of Progress by Shri Nirmal Kumar, NBSSLUP, Nagpur
11.45 AM – 12.00 AM	Tea
12.00 AM - 01:00 PM	Development of SDIs using State-of-art Features of ERDAS Apollo – Mr. M. Srikanth, Intergraph
01:00 PM - 02:00 PM	Lunch
02.00 PM - 02:30 PM	Real time air pollution data and its interoperability – Shri Nishad KA, SACON, Coimbatore
02:30 PM - 03:30 PM	Review of Progress on Development of Data Node and Domain-specific UML diagramming for Development of Application Schema and NDR (CPCB, NATMO, Col, MOGSGS, NHO, FSI, CWC, CGWB)
03:30 PM - 04:00 PM	Tea
04:00 PM - 05:30 PM	Discussion on Action Plan and Valedictory



