

NSDI WORKSHOPON - Data Content Standard documenton Forest

FSI is one of the stake holders in the national endeavor on geospatial data creation and publishing. FSI is working for creation of forest node and have established a server at Dehradun. A Data Content Standard document on forest has been prepared by FSI after a detailed in-house discussion and has been submitted to NSDI. FSI is a partner institution of NSDI and has been entrusted with the responsibility for creation of forest node(server) at FSI and prepare a Data Content Standard document depicting the details as regards to the forest cover, forest type and the definition and meaning of various terms used in the forest. The document which has been prepared as per the OGC standards further depicts the class description of different classes for forest cover and forest type using a Unified Modelling language (UML).

A one-day workshop was organized at FSI, Dehradun to discuss on the various components of the data content standard document. The workshop was attended by participants including representatives from State Forest Departments (Nagaland Chhattisgarh, Odisha, Mizoram, Manipur, Jharkhand, Himachal Pradesh and Uttarakhand,), Government organisations (NSDI, IGNFA, WII, IIRS, NRSC, ICFRE, USAC, NBSS & LUP, SOI, NIC and GSI), industrial representation (AGI, ESRI, Intergraph, GIS and AGM). Workshop was also attended by FSI officers, Project Scientists and Technical Associates working in FSI.

The members advocated for the need to develop universal language for forest / vegetation mapping, data harmonization, Standardization of terminology, symbology for existing Forest Cover, Forest Type in accordance to global standards, need to develop latest technology for the creation of geo-spatial data with standard data format, scale and geometry, inducing spatial data in the environment of machine language.



Members Participating in the Discussion on Data Content Standard Document