

Technical Workshop of the
GeoConnections' Canadian Geospatial Data Infrastructure

CGDI Application Communities

Tuesday & Wednesday July 8 & 9, 2003

Sponsored by:

GeoConnections (Access Node/CGDI Development Network and Technology Advisory
Panel/CGDI Architecture Working Group)

Hosted by:

Natural Resources Canada, Earth Sciences Sector
601 & 615 Booth Street, Ottawa

Summary

Building from the successes of previous local and regional workshops, the GeoConnections' Canadian Geospatial Data Infrastructure (CGDI) held a technical workshop on application communities at the Earth Sciences Sector (Natural Resources Canada) in Ottawa, on Tuesday and Wednesday July 8 and 9, 2003. This event attracted thirty eight participants and was targeting primarily the federal and provincial GeoConnections' CGDI collaborative, evolving application communities initiative: CGDI, GeoNova, National Forestry Information Service – NFIS, Land Information Ontario – LIO, Canadian Information System for the Environment – CISE, Geobase, National Land and Water Information Service – NLWIS, and Marine Geospatial Data Infrastructure – MGDI.

The objective of the workshop was to develop and deploy the necessary framework and mechanisms to 1) highlight success to date, future needs, and a roadmap ahead from the perspective of CGDI application communities and the CGDI Technology and Access Advisory nodes, 2) identify CGDI services supporting applications with a broad user spectrum, 3) prioritize development, enhancement and generalization of these enabling services, 4) support the sharing and distribution of these underlying services, enabling applications, and supporting business practices among CGDI Application Communities.

The workshop agenda covered several topics, which are: the CGDI community status, future plans and common requirements, CGDI technical architecture and services, CGDI operations architecture and services, CGDI business principles, and identification of recommendations and decisions. The workshop provided an opportunity to a variety of federal and provincial stakeholders to present their initiative and technology, to network and to identify the key and common requirements that benefit from the continuing developing CGDI. In fact, presentations as well as discussions during the workshop sessions resulted into the identification of a suite of requirements and needs that were grouped into five clusters of recommendations and decisions. There are, by order of importance and priority: 1) Communications, 2) Security, 3) Service registry/Gazetteer, 4) Metadata tools, and 5) Getlegend/Bilinguals/Content. Roles and responsibilities have been identified for each priority cluster. Working groups are being formed to strike and implement those requirements and progress will be communicated. Additional workshops are now being planned.