

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG2	101	Heard	Appointed to the GeoNOVA Advisory Committee	Committee
FG1	101	Heard	Appointed to the GeoNOVA Advisory Committee	Committee
FG1	101	Heard	GeoNova Advisory Committee	Committee
FG2	101	Heard	Involved in the setup of GeoNOVA 7 years ago.	Committee
FG3/5	101	Heard	Involvement with the GeoNova Advisory Committee. Membership was related to my duties with the department.	Committee
FG3/5	101	Heard	Member of original committee.	Committee
FG3/5	101	Heard	Worked with it for many years.	Committee
FG4	101	Heard	Conference	Conference
FG1	101	Heard	Department workings	Department
FG2	101	Heard	My job.	Department
FG3/5	101	Heard	Though my employment at Department of Education.	Department
FG3/5	101	Heard	Through my work with the province of NS and through COGS.	Department
FG3/5	101	Heard	Through previous contact - Lyn Morrison - at the department.	Department
FG1	101	Heard	Within SNSMR	Department
FG1	101	Heard	Within SNSMR	Department
FG1	101	Heard	Through documents from SNSMR	Documents
FG4	101	Heard	Discussion with colleagues.	Informal
FG2	101	Heard	Informal conversations within SNSMR	Informal
FG1	101	Heard	Interactions between provincial departments.	Interactions between depa
FG4	101	Heard	Inter-governmental discussions for many years.	Interactions between depa
FG3/5	101	Heard	Limited exposure to GeoNOVA. Some information received by email. Attended one workshop.	Limited
FG3/5	101	Heard	Through various means, e.g. personal contacts/networking, professional organizations/associations, conferences, etc.	Many ways
FG3/5	101	Heard	Web, email, Ed Light, Brad Fay, GeoConnections.	Many ways
FG4	101	Heard	Through COGS, NSGC and related meetings.	Meetings
FG3/5	101	Heard	Asked to attend on behalf of an associate.	Other
FG1	101	Heard	In researching policies.	Other
FG2	101	Heard	Presentations	Presentations
FG3/5	101	Heard	Presentations at meetings, Atlantic Coastal Zone Information Steering Committee (ACZISC)	Presentations
FG4	101	Heard	Dealings with NSPRD, NSCAF, and Target Nova Scotia initiatives.	Projects
FG4	101	Heard	Through Ed Light's emails.	SNSMR Contact
FG6	101	Heard	Through members of SNS&MR and through GeoConnections	SNSMR Contact
FG6	101	Heard	Access to the GeoNOVA site through DataDirect - agreement with DFO.	Use data
FG1	101	Heard	Internet	Web
FG4	101	Heard	SNSMR website newsletters.	Web
FG4	101	Heard	Web	Web
FG3/5	101	Heard	Yes	Yes
FG4	101	Heard	Yes	Yes
FG4	101	Heard	Yes	Yes
FG3/5	101	Heard	Yes	Yes
FG4	101	Heard	Yes - not in-depth.	Yes
FG1	102	View of GeoNOVA	SNSMR mandate to provide advice to government on the implementation of GIS technology across government.	Advise on GIS

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	102	View of GeoNOVA	Capture data once, use many times	Capture once use many
FG1	102	View of GeoNOVA	Capture data once, use many times	Capture once use many
FG2	102	View of GeoNOVA	Data collected at source and made aware to the rest of the world.	Capture once use many
FG4	102	View of GeoNOVA	Data provided at source.	Capture once use many
FG2	102	View of GeoNOVA	Geographic/land related data collected once and used many times. Data and standards.	Capture once use many
FG2	102	View of GeoNOVA	NS's corporate datasets which are intended to be gathered once - at source and used many times by many people.	Capture once use many
FG3/5	102	View of GeoNOVA	A body designed to oversee geomatics within NS (I.e. distribution of data agreements, software license e agreements, etc.)	Coordination
FG1	102	View of GeoNOVA	A coordinating information and standards group which influences creation, use and dissemination.	Coordination
FG3/5	102	View of GeoNOVA	A group formed to organize and develop the geomatics information available in NS.	Coordination
FG3/5	102	View of GeoNOVA	A high-level inter-governmental committee.	Coordination
FG3/5	102	View of GeoNOVA	It is a government of NS initiative that coordinates agencies and departments that work with geographic information.	Coordination
FG3/5	102	View of GeoNOVA	It is a provincial attempt to coordinate geographic information province wide.	Coordination
FG2	102	View of GeoNOVA	Provides direction and discusses issues in regard to geographical issues with in the province, including software purchase and database management issues.	Coordination
FG1	102	View of GeoNOVA	Provides the underlying data, standards, and organization to grow the use of GIS & other data.	Coordination
FG1	102	View of GeoNOVA	Vehicle for dealing with geomatics issues in Nova Scotia	Coordination
FG4	102	View of GeoNOVA	A clearinghouse for local, provincial and federal geospatial data.	Data clearinghouse
FG4	102	View of GeoNOVA	Internet based mapping of land ownership referenced by PID.	Data collector & provider
FG4	102	View of GeoNOVA	Organization to acquire and distribute geographic information to/for all government stakeholders in NS.	Data collector & provider
FG1	102	View of GeoNOVA	Oversee the development and maintenance of provincial corporate databases.	Data collector & provider
FG6	102	View of GeoNOVA	Provider of basemaps and data for analysis and sharing.	Data collector & provider
FG4	102	View of GeoNOVA	Provincial digital geographic database.	Data collector & provider
FG4	102	View of GeoNOVA	SNSMR name attached to creation/access to georeferenced data internally and externally.	Data collector & provider
FG6	102	View of GeoNOVA	Management structure for spatial data sharing	Data sharing
FG1	102	View of GeoNOVA	Corporate approach to managing and distributing geographic information	Data warehouse
FG4	102	View of GeoNOVA	Data warehouse.	Data warehouse
FG3/5	102	View of GeoNOVA	Geographic data base that has multiple use.	Data warehouse
FG4	102	View of GeoNOVA	Program which displays geographical and attribute data.	Data warehouse
FG3/5	102	View of GeoNOVA	Provincial "map in a computer" - infrastructure - shared - collect data once. Provincial approach/concept of geographic information collection, management, distribution, etc.	Data warehouse

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	102	View of GeoNOVA	A "one stop shop" for data needs?	One stop shop for data
FG1	102	View of GeoNOVA	A good cause if ever implemented.	Other
FG4	102	View of GeoNOVA	An organization that is intent on using spatial analysis for decision making of governments.	Other
FG3/5	102	View of GeoNOVA	An overly complex process to what could be an easy system. Other corporate approaches/consortia information management projects exist as excellent models and could be implemented faster.	Other
FG3/5	102	View of GeoNOVA	Framework for the evolution/development of geographic information - technology to meet the business needs of government.	Other
FG4	102	View of GeoNOVA	It never reached it's potential of a provincial corporate database - not enough buy-in from other departments besides SNSMR.	Other
FG3/5	102	View of GeoNOVA	It's a concept - not a reality.	Other
FG1	102	View of GeoNOVA	Negotiate provincial software agreements	Other
FG1	102	View of GeoNOVA	Provincial geographic infrastructure.	Other
FG3/5	102	View of GeoNOVA	Provincial government wide initiative to more effectively manage geospatial information.	Other
FG4	102	View of GeoNOVA	Require clarification.	Other
FG3/5	102	View of GeoNOVA	Any initiative that provides a consistent and comprehensive portal and infrastructure for spatial data/information is a positive step.	Portal
FG2	102	View of GeoNOVA	A strategy aiming at the sharing of geographic data across Departments through access over a wide area network.	Sharing data
FG1	102	View of GeoNOVA	Cooperative initiative within common stakeholders to share responsibility for maintenance of data and have available complete up-to-date data.	Sharing data
FG1	102	View of GeoNOVA	Sharing of data between departments.	Sharing data
FG4	102	View of GeoNOVA	Sharing of data between groups, organizations and departments to minimize duplication and other costs.	Sharing data
FG3/5	103	Objective	To help the NS Geomatics community with the development of their data and programs.	Advise on GIS
FG4	103	Objective	Awareness of what other's may be doing.	Awareness
FG1	103	Objective	GeoNova workshops.	Awareness
FG1	103	Objective	Increased awareness of GIS in provincial departments and use of corporate datasets.	Awareness
FG1	103	Objective	To further the awareness and use of geographic information to set standards, to influence corporate data creation and use.	Awareness
FG3/5	103	Objective	Better decisions by policy makers.	Better decisions
FG4	103	Objective	To be successful at using spatial analysis for decision making of governments.	Better decisions
FG2	103	Objective	Collect data at source and share that data.	Capture once use many
FG1	103	Objective	Collect data once, as close to source as possible, and share with all users at little or no cost.	Capture once use many
FG1	103	Objective	Data updated by all. Shared by everyone.	Capture once use many
FG2	103	Objective	Coordinate various provincial/municipal departments on a unified approach to geographical issues.	Coordination
FG3/5	103	Objective	To ensure the government can coordinate effort in this area and leverage information that is collected across government.	Coordination
FG3/5	103	Objective	Better cost effective services to citizens.	Cost savings

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	103	Objective	Reducing costs.	Cost savings
FG2	103	Objective	Remove duplication.	Cost savings
FG6	103	Objective	To distribute/manage data in such a way as to minimize time and money yet maximizing product output.	Cost savings
FG4	103	Objective	?	Don't know
FG3/5	103	Objective	No idea.	Don't know
FG3/5	103	Objective	This is a key question. Is it to promote economic development for Nova Scotia/Nova Scotians? Hopefully more than simply "selling of geographic data".	Economic development
FG1	103	Objective	Development and implementation of robust GIS technologies in the most efficient and effective way.	Implement GIS
FG4	103	Objective	One point of contact for any geospatial needs.	One stop shop for data
FG4	103	Objective	One stop shopping for geographic data.	One stop shop for data
FG3/5	103	Objective	Provision of a sound IT infrastructure and single portal for the management and delivery of spatial data and services.	One stop shop for data
FG4	103	Objective	To consolidate geospatial data and make it available through one source.	One stop shop for data
FG2	103	Objective	Geographic infrastructure with many building blocks.	Other
FG3/5	103	Objective	Policy pinnacle - leadership.	Policy leadership
FG4	103	Objective	A database of provincial geographic information equally shared with municipalities and all departments.	Provincial Database -Acce
FG4	103	Objective	Acquire all geographic information in the province digitally and make it available to users.	Provincial Database -Acce
FG3/5	103	Objective	Comprehensive management and dissemination of geospatial information collected/about NS.	Provincial Database -Acce
FG1	103	Objective	Coordinate better use of provincial databases and prevent duplication of effort.	Provincial Database -Acce
FG3/5	103	Objective	Develop a provincial infrastructure - shared. Increase coordination and cooperation for geomatics within and between provincial, municipal and other stakeholders. Promote expanded use of geographic information in all parts of the Province and public.	Provincial Database -Acce
FG3/5	103	Objective	GeoNOVA should be the provincial equivalent of what the GeoConnections CGDI is intended to be nationally.	Provincial Database -Acce
FG3/5	103	Objective	I believe to make the dissemination of geographic data easy within departments.	Provincial Database -Acce
FG3/5	103	Objective	To create a single geographic based data system.	Provincial Database -Acce
FG1	103	Objective	To efficiently build, maintain, and distribute geographic data (including technology and knowledge transfer to departments).	Provincial Database -Acce
FG2	103	Objective	To make all provincial geographic data instantly and easily accessible across the government.	Provincial Database -Acce
FG4	103	Objective	Sharing of data.	Sharing data
FG4	103	Objective	Smooth exchange of data.	Sharing data
FG6	103	Objective	To share already accumulated data.	Sharing data
FG1	103	Objective	To work together and use the same data sets.	Sharing data
FG3/5	104	Last action	1 year ago.	1 year or more
FG1	104	Last action	2 years ago	1 year or more
FG3/5	104	Last action	GeoNOVA has been somewhat inactive recently (being kind).	1 year or more
FG2	104	Last action	I think there were some data standards set back in the mid to late 1990's but I'm just guessing.	1 year or more

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	104	Last action	One year ago? It's been awhile.	1 year or more
FG2	104	Last action	Amherst meeting to propose the GeoNOVA study.	Committee
FG1	104	Last action	GeoNova Advisory Committee - 8 months ago.	Committee
FG3/5	104	Last action	I was a member of the GeoNova Advisory Committee.	Committee
FG3/5	104	Last action	Attended an information workshop about 2 weeks ago.	Current study
FG3/5	104	Last action	Depends on definition of "action". This study? Realistically. Reorganization of various government functions.	Current study
FG3/5	104	Last action	During these workshops in the last 2 weeks.	Current study
FG3/5	104	Last action	Last meeting - last week or so.	Current study
FG3/5	104	Last action	This current event.	Current study
FG1	104	Last action	This GeoNOVA study - before that ???	Current study
FG4	104	Last action	Yesterday	Current study
FG4	104	Last action	?	Don't know
FG4	104	Last action	??	Don't know
FG4	104	Last action	??	Don't know
FG4	104	Last action	Can not remember.	Don't know
FG3/5	104	Last action	I'm not sure but I haven't had any real difficulties in obtaining geographic data I want and I believe that is in part because of GeoNOVA.	Don't know
FG4	104	Last action	Uncertain.	Don't know
FG2	104	Last action	Never	Never
FG4	104	Last action	Never	Never
FG1	104	Last action	Data specifications	Other
FG4	104	Last action	I have participated with other departments in an internal type of GeoNOVA.	Other
FG4	104	Last action	The NS property database seems to be the only real product.	Other
FG3/5	104	Last action	Two weeks ago... successfully navigated a policy issue related to accessing records and data.	Other
FG3/5	104	Last action	First Provincial Discount Agreement (PDA).	PDA
FG1	104	Last action	Provincial Discount Agreement with ESRI	PDA
FG1	104	Last action	Provincial Discount Agreement with ESRI	PDA
FG1	104	Last action	Provincial Discount Agreement with ESRI - spring 2001	PDA
FG1	104	Last action	DoT&PW-NSGC Pilot Project	Projects
FG1	104	Last action	DoT&PW-NSGC Pilot Project	Projects
FG2	104	Last action	NSCAF - information sharing	Projects
FG4	104	Last action	NSCAF discussions in Amherst.	Projects
FG1	104	Last action	Target Nova Scotia	Projects
FG4	105	Promoted	?	Don't know
FG4	105	Promoted	Seems fine.	No
FG3/5	105	Promoted	GeoNOVA has to be more than a concept, i.e. needs an operational budget.	Only if
FG1	105	Promoted	Not until its role is better defined. Understanding of GIS technologies is extremely varied at senior levels.	Only if
FG3/5	105	Promoted	Only if the province is committed to its objectives - how to DELIVER. Ensure it has profile in other organizations successes it significantly contributed to.	Only if
FG2	105	Promoted	Only promote if there is an accomplishment to promote.	Only if
FG3/5	105	Promoted	Promotion isn't the problem... altering the partnership framework is.	Only if

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	105	Promoted	Attended original meeting where GeoNOVA was conceived.	Other
FG1	105	Promoted	DNR Management	Other
FG4	105	Promoted	Initiatives should be more widely promoted and understood (e.g. relationships between the NSCAF, NSPRD, and Target NS websites).	Yes
FG2	105	Promoted	Regular emailings would be a start, backed up by a web site.	Yes
FG2	105	Promoted	Yes	Yes
FG4	105	Promoted	Yes	Yes
FG1	105	Promoted	Yes	Yes
FG1	105	Promoted	Yes	Yes
FG3/5	105	Promoted	Yes - coming into this meeting my understanding of GeoNOVA was limited.	Yes
FG1	105	Promoted	Yes - Deputy Ministers should promote at their level and give directions to directors and managers.	Yes
FG3/5	105	Promoted	Yes - Feel it has already made tremendous strides by bringing together departments which collect and use this data. More marketing and identification of its use and expand the client base.	Yes
FG4	105	Promoted	Yes - get buy-in from other departments. How - don't know?	Yes
FG6	105	Promoted	Yes - I'm still not sure what data is available to our department.	Yes
FG4	105	Promoted	Yes - more data on the internet and more regular correspondence with stakeholders.	Yes
FG2	105	Promoted	Yes - municipal units and (maybe) the Feds have to be made a partner.	Yes
FG1	105	Promoted	Yes - Need a better definition of what GeoNOVA is.	Yes
FG1	105	Promoted	Yes - need dedicated staff to guide and manage the process.	Yes
FG1	105	Promoted	Yes - need more involvement of GeoNOVA representatives and dissemination of information.	Yes
FG3/5	105	Promoted	Yes - needs to be promoted at senior levels within non-traditional GIS user departments.	Yes
FG3/5	105	Promoted	Yes - policy forum - coordination - central focal point in government.	Yes
FG1	105	Promoted	Yes - Present opportunities to end user clients.	Yes
FG3/5	105	Promoted	Yes - probably high profile provincially, but limited exposure to other agencies.	Yes
FG1	105	Promoted	Yes - Promote good news stories.	Yes
FG3/5	105	Promoted	Yes - single government data base for all records based up on GIS or property records.	Yes
FG3/5	105	Promoted	Yes - the concept is good but it requires commitment from all Nova Scotians.	Yes
FG1	105	Promoted	Yes - through all means possible top-down, bottom-up.	Yes
FG4	105	Promoted	Yes - through meetings, web sites and email.	Yes
FG1	105	Promoted	Yes - through stakeholder forums.	Yes
FG2	105	Promoted	Yes - through tangible initiatives that demonstrate it.	Yes
FG1	105	Promoted	Yes - understanding other provincial departments data, methods & collections should be promoted.	Yes

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	105	Promoted	Yes - various means. Individual and group meetings with stakeholder groups. Development of a communications strategy and plan to include stakeholders. Promote examples of projects. Conferences.	Yes
FG2	105	Promoted	Yes - working groups of both management and technical input.	Yes
FG1	106	Awareness	Awareness seems high among government data creators, outside this group awareness is minimal.	
FG1	106	Awareness	Awareness seems high in SNSMR but less with other stakeholders.	
FG3/5	106	Awareness	Branding is the new buzz word.	
FG1	106	Awareness	GeoNOVA seems to be failing in communications to provincial departments. Those new to GIS are not involved.	
FG3/5	106	Awareness	I am interested in mechanisms for COGS to fulfill its role for the benefit of Nova Scotians. Currently, no useful mechanism exists provincially.	
FG3/5	106	Awareness	It is a good idea but requires refocusing.	
FG3/5	106	Awareness	It's a learning process.	
FG3/5	106	Awareness	My awareness is still limited. Unsure of how previous efforts/agency roles merged into this.	
FG4	106	Awareness	My awareness of GeoNOVA is very limited.	
FG1	106	Awareness	Need to promote the use of GIS in provincial departments.	
FG2	106	Awareness	Restructure the whole thing - make all departments aware of GeoNOVA.	
FG3/5	106	Awareness	Tends to be government stakeholders groups and not necessarily widespread in other parts of society.	
FG6	106	Awareness	The topographic data is great!	
FG3/5	106	Awareness	There are presently too many individual initiatives for GeoNOVA to survive without a major senior policy commitment.	
FG2	106	Awareness	There is a definite lack of awareness of GeoNOVA. A major initiative has to be undertaken to promote GeoNOVA to people outside the provincial government departments.	
FG3/5	106	Awareness	This five year strategy is a logical next step and will enhance GeoNOVA's profile.	
FG2	106	Awareness	To date it seems to only be a regularly scheduled meeting at which our divisional interests were not represented. In recent years, I have had absolutely no idea what it has been or is doing.	
FG3/5	106	Awareness	While some of these comments may seem negative, I think a very positive and collegial atmosphere exists.	
FG4	106	Awareness	Why not use NBGIC Land Gazette?	
FG2	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG4	201	Extent use	Critical	Critical
FG2	201	Extent use	Critical	Critical
FG2	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG2	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG1	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Critical	Critical
FG3/5	201	Extent use	Interested	Interested
FG2	201	Extent use	Interested	Interested
FG3/5	201	Extent use	Occasional	Occasional
FG4	201	Extent use	Routine	Routine
FG4	201	Extent use	Routine	Routine
FG4	201	Extent use	Routine	Routine
FG6	201	Extent use	Routine	Routine
FG4	201	Extent use	Routine	Routine
FG4	201	Extent use	Routine	Routine
FG1	201	Extent use	Routine	Routine
FG3/5	201	Extent use	Routine	Routine
FG4	202	Major initiatives	911 Civic Addressing	
FG4	202	Major initiatives	Airphoto georeferencing	
FG3/5	202	Major initiatives	Aquaculture GIS database development, various thematic mapping projects within NS.	
FG1	202	Major initiatives	ArcIMS site for data	
FG1	202	Major initiatives	Beginning to use ArcView for assessment analysis in regions.	
FG3/5	202	Major initiatives	Charting & undersea digital compilations (SEAMAP)	
FG4	202	Major initiatives	Civic Addressing	
FG1	202	Major initiatives	Civic Addressing	
FG1	202	Major initiatives	Coastal Mapping program	
FG2	202	Major initiatives	Communities Gateway website concept.	
FG4	202	Major initiatives	Completing Civic Addressing.	
FG3/5	202	Major initiatives	Consulting projects.	
FG6	202	Major initiatives	Currently I use geographic information to run different analysis for class but previously I worked for DND and most of my geographic information was related to conservation of wildlife.	
FG1	202	Major initiatives	Delivering data under subscription.	
FG1	202	Major initiatives	Develop geology maps	

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG2	202	Major initiatives	Development of GIS that links Electoral Geography to Civic Address registry for the province for elections and municipal/federal data sharing.	
FG1	202	Major initiatives	Distribution of Civic Addressing data.	
FG1	202	Major initiatives	DoT&PW-NSGC Pilot Project	
FG2	202	Major initiatives	Eastern Region's planning overview.	
FG4	202	Major initiatives	Economic development GIS tool	
FG3/5	202	Major initiatives	Environmental applications - habitat mapping (endangered species)	
FG3/5	202	Major initiatives	Epidemiology research, bio and habitat mapping, geoscience analysis, geolibraries research grant, digital library and archive.	
FG1	202	Major initiatives	E-store concept for data distribution.	
FG4	202	Major initiatives	Fire district.	
FG1	202	Major initiatives	GeoBase	
FG1	202	Major initiatives	GeoBase - integration of topographic data with CGDI	
FG1	202	Major initiatives	GeoBase - integration of topographic data with CGDI	
FG3/5	202	Major initiatives	Geoscience data repository, Divisional GIS infrastructure & enterprise GIS, SEAMAP prototypes.	
FG4	202	Major initiatives	Geospatial permit tracking systems.	
FG3/5	202	Major initiatives	GIS-T pilot project implementation with NSGC.	
FG4	202	Major initiatives	Implementation of operational systems for the enterprise (Hansen).	
FG4	202	Major initiatives	Implementing CityView	
FG4	202	Major initiatives	Infrastructure updating	
FG2	202	Major initiatives	Internal Minister's Panel on municipal structure.	
FG3/5	202	Major initiatives	Introduction of an ArcInfo workstation. Creating a framework for GIS within NS Department of Environment.	
FG1	202	Major initiatives	Joint project with DNR & SNSMR to develop one provincial property database.	
FG4	202	Major initiatives	Land Development Office	
FG2	202	Major initiatives	Land Development Office	
FG4	202	Major initiatives	Land ownership inquiries	
FG4	202	Major initiatives	Land use	
FG4	202	Major initiatives	Land use collection	
FG4	202	Major initiatives	Major data collection of municipal infrastructure	
FG1	202	Major initiatives	Managing Crown Lands Cadastral Database.	
FG1	202	Major initiatives	Many forest related projects. We have primary responsibility to maintain forest resources database.	
FG4	202	Major initiatives	Mapping	
FG1	202	Major initiatives	Metadata development	
FG3/5	202	Major initiatives	Metadata development and several on-line mapping applications (Natural Pollutant Releases, Northern Research, Labrador Contaminants Enforcement Package)	
FG3/5	202	Major initiatives	None	
FG4	202	Major initiatives	NS Civic Address File development	
FG1	202	Major initiatives	NS Civic Address File development	
FG1	202	Major initiatives	NSGC Data Warehouse	
FG1	202	Major initiatives	NSTDB Maintenance Strategy	
FG1	202	Major initiatives	Number of projects to make all of DNR's geoscience data publicly available as GIS structured data.	

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	202	Major initiatives	On-line mapping/assessment web site for appeal period.	
FG4	202	Major initiatives	Permit and information tracking with GIS.	
FG4	202	Major initiatives	Permitting	
FG4	202	Major initiatives	PID/Assessment Account matching	
FG1	202	Major initiatives	Pilot projects with the Federal Government	
FG4	202	Major initiatives	Planning projects.	
FG4	202	Major initiatives	Promote district planning.	
FG3/5	202	Major initiatives	Property based databases.	
FG1	202	Major initiatives	Property On-line	
FG4	202	Major initiatives	Redevelopment of MPS/LUBs for watershed areas	
FG2	202	Major initiatives	Registry 2000	
FG6	202	Major initiatives	Research - coastal flooding hazards	
FG4	202	Major initiatives	Resource analysis	
FG3/5	202	Major initiatives	School point file.	
FG4	202	Major initiatives	Servicing daily property queries - clients, real estate agents, lawyers, etc.	
FG4	202	Major initiatives	Sewer line identification	
FG6	202	Major initiatives	Teaching the GIS program at SMU	
FG3/5	202	Major initiatives	Too numerous to mention (academic & research)	
FG4	202	Major initiatives	Topographic mapping	
FG3/5	202	Major initiatives	Training and research.	
FG2	202	Major initiatives	Updating and making NSPRD available to the general public.	
FG2	202	Major initiatives	Urban development in rural areas monitoring.	
FG2	202	Major initiatives	Working with 55 municipal units and 5 planning commissions on partnerships for sharing data.	
FG4	202	Major initiatives	Zoning mapping	
FG4	202	Major initiatives	Zoning mapping	
FG4	202	Major initiatives	Zoning mapping	
FG2	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG4	203	Data Maint	Critical	Critical
FG2	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG2	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	Critical	Critical
FG2	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG2	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	203	Data Maint	Critical	Critical
FG1	203	Data Maint	Critical	Critical
FG3/5	203	Data Maint	N/A	N/A
FG3/5	203	Data Maint	N/A	N/A
FG6	203	Data Maint	Occasional	Occasional
FG3/5	203	Data Maint	Occasional	Occasional
FG4	203	Data Maint	Routine	Routine
FG4	203	Data Maint	Routine	Routine
FG4	203	Data Maint	Routine	Routine
FG4	203	Data Maint	Routine	Routine
FG3/5	203	Data Maint	Routine	Routine
FG6	203	Data Maint	Routine	Routine
FG3/5	203	Data Maint	Routine	Routine
FG4	203	Data Maint	Routine	Routine
FG4	203	Data Maint	Routine	Routine
FG3/5	203	Data Maint	Routine	Routine
FG2	204.1	Use Control	Critical	Critical
FG3/5	204.1	Use Control	Critical	Critical
FG4	204.1	Use Control	Critical	Critical
FG4	204.1	Use Control	Critical	Critical
FG3/5	204.1	Use Control	Critical	Critical
FG3/5	204.1	Use Control	Critical	Critical
FG3/5	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG2	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG1	204.1	Use Control	Critical	Critical
FG4	204.1	Use Control	N/A	N/A
FG4	204.1	Use Control	N/A	N/A
FG2	204.1	Use Control	N/A	N/A
FG1	204.1	Use Control	N/A	N/A
FG2	204.1	Use Control	N/A	N/A
FG3/5	204.1	Use Control	N/A	N/A
FG3/5	204.1	Use Control	N/A	N/A
FG2	204.1	Use Control	N/A	N/A
FG4	204.1	Use Control	Occasional	Occasional
FG3/5	204.1	Use Control	Occasional	Occasional
FG4	204.1	Use Control	Occasional	Occasional
FG3/5	204.1	Use Control	Occasional	Occasional
FG1	204.1	Use Control	Occasional	Occasional
FG3/5	204.1	Use Control	Occasional	Occasional
FG4	204.1	Use Control	Routine	Routine
FG3/5	204.1	Use Control	Routine	Routine
FG3/5	204.1	Use Control	Routine	Routine
FG6	204.1	Use Control	Routine	Routine
FG4	204.1	Use Control	Routine	Routine
FG4	204.1	Use Control	Routine	Routine
FG1	204.1	Use Control	Routine	Routine
FG2	204.2	Use Air photos	Critical	Critical
FG3/5	204.2	Use Air photos	Critical	Critical
FG4	204.2	Use Air photos	Critical	Critical

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	204.2	Use Air photos	Critical	Critical
FG1	204.2	Use Air photos	Critical	Critical
FG1	204.2	Use Air photos	Critical	Critical
FG1	204.2	Use Air photos	Critical	Critical
FG1	204.2	Use Air photos	Critical	Critical
FG1	204.2	Use Air photos	Critical	Critical
FG4	204.2	Use Air photos	N/A	N/A
FG2	204.2	Use Air photos	N/A	N/A
FG2	204.2	Use Air photos	N/A	N/A
FG3/5	204.2	Use Air photos	N/A	N/A
FG3/5	204.2	Use Air photos	N/A	N/A
FG2	204.2	Use Air photos	N/A	N/A
FG3/5	204.2	Use Air photos	N/A	N/A
FG3/5	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG6	204.2	Use Air photos	Occasional	Occasional
FG3/5	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG4	204.2	Use Air photos	Occasional	Occasional
FG1	204.2	Use Air photos	Occasional	Occasional
FG2	204.2	Use Air photos	Occasional	Occasional
FG1	204.2	Use Air photos	Occasional	Occasional
FG3/5	204.2	Use Air photos	Routine	Routine
FG3/5	204.2	Use Air photos	Routine	Routine
FG6	204.2	Use Air photos	Routine	Routine
FG3/5	204.2	Use Air photos	Routine	Routine
FG4	204.2	Use Air photos	Routine	Routine
FG3/5	204.2	Use Air photos	Routine	Routine
FG3/5	204.2	Use Air photos	Routine	Routine
FG1	204.2	Use Air photos	Routine	Routine
FG1	204.2	Use Air photos	Routine	Routine
FG2	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	Critical	Critical
FG6	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG4	204.3	Use Topo	Critical	Critical
FG2	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	204.3	Use Topo	Critical	Critical
FG1	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	Critical	Critical
FG3/5	204.3	Use Topo	N/A	N/A
FG2	204.3	Use Topo	N/A	N/A
FG4	204.3	Use Topo	Occasional	Occasional
FG3/5	204.3	Use Topo	Occasional	Occasional
FG4	204.3	Use Topo	Occasional	Occasional
FG1	204.3	Use Topo	Occasional	Occasional
FG3/5	204.3	Use Topo	Occasional	Occasional
FG2	204.3	Use Topo	Occasional	Occasional
FG3/5	204.3	Use Topo	Routine	Routine
FG4	204.3	Use Topo	Routine	Routine
FG4	204.3	Use Topo	Routine	Routine
FG3/5	204.3	Use Topo	Routine	Routine
FG6	204.3	Use Topo	Routine	Routine
FG3/5	204.3	Use Topo	Routine	Routine
FG4	204.3	Use Topo	Routine	Routine
FG2	204.3	Use Topo	Routine	Routine
FG3/5	204.3	Use Topo	Routine	Routine
FG1	204.3	Use Topo	Routine	Routine
FG2	204.4	Use Property	Critical	Critical
FG3/5	204.4	Use Property	Critical	Critical
FG3/5	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG4	204.4	Use Property	Critical	Critical
FG2	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG2	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG1	204.4	Use Property	Critical	Critical
FG3/5	204.4	Use Property	N/A	N/A
FG2	204.4	Use Property	N/A	N/A
FG1	204.4	Use Property	N/A	N/A
FG3/5	204.4	Use Property	Occasional	Occasional
FG3/5	204.4	Use Property	Occasional	Occasional
FG6	204.4	Use Property	Occasional	Occasional
FG3/5	204.4	Use Property	Occasional	Occasional
FG3/5	204.4	Use Property	Occasional	Occasional
FG4	204.4	Use Property	Occasional	Occasional
FG3/5	204.4	Use Property	Occasional	Occasional
FG3/5	204.4	Use Property	Occasional	Occasional

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	204.4	Use Property	Occasional	Occasional
FG4	204.4	Use Property	Routine	Routine
FG3/5	204.4	Use Property	Routine	Routine
FG2	204.4	Use Property	Routine	Routine
FG3/5	204.4	Use Property	Routine	Routine
FG3/5	204.4	Use Property	Routine	Routine
FG3/5	204.4	Use Property	Routine	Routine
FG3/5	204.5	Use Civic Address	Critical	Critical
FG3/5	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG4	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG2	204.5	Use Civic Address	Critical	Critical
FG3/5	204.5	Use Civic Address	Critical	Critical
FG3/5	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG1	204.5	Use Civic Address	Critical	Critical
FG2	204.5	Use Civic Address	Critical	Critical
FG3/5	204.5	Use Civic Address	N/A	N/A
FG3/5	204.5	Use Civic Address	N/A	N/A
FG3/5	204.5	Use Civic Address	N/A	N/A
FG2	204.5	Use Civic Address	N/A	N/A
FG2	204.5	Use Civic Address	N/A	N/A
FG1	204.5	Use Civic Address	N/A	N/A
FG1	204.5	Use Civic Address	N/A	N/A
FG1	204.5	Use Civic Address	N/A	N/A
FG3/5	204.5	Use Civic Address	N/A	N/A
FG2	204.5	Use Civic Address	Occasional	Occasional
FG6	204.5	Use Civic Address	Occasional	Occasional
FG4	204.5	Use Civic Address	Occasional	Occasional
FG3/5	204.5	Use Civic Address	Occasional	Occasional
FG1	204.5	Use Civic Address	Occasional	Occasional
FG3/5	204.5	Use Civic Address	Routine	Routine
FG4	204.5	Use Civic Address	Routine	Routine
FG3/5	204.5	Use Civic Address	Routine	Routine
FG3/5	204.5	Use Civic Address	Routine	Routine
FG4	204.5	Use Civic Address	Routine	Routine
FG6	204.5	Use Civic Address	Currently property records & civic addressing are not available to us but would be occasionally used.	
FG3/5	205.1	Availability	Don't know.	Don't know.
FG3/5	205.1	Availability	Don't know.	Don't know.
FG4	205.1	Availability	High	High
FG4	205.1	Availability	High	High
FG4	205.1	Availability	High	High
FG4	205.1	Availability	High	High

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	205.1	Availability	High	High
FG3/5	205.1	Availability	High	High
FG3/5	205.1	Availability	High	High
FG1	205.1	Availability	High	High
FG1	205.1	Availability	High	High
FG1	205.1	Availability	High	High
FG1	205.1	Availability	High	High
FG1	205.1	Availability	High	High
FG3/5	205.1	Availability	High	High
FG3/5	205.1	Availability	Low	Low
FG4	205.1	Availability	Low	Low
FG6	205.1	Availability	Low	Low
FG2	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG6	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG4	205.1	Availability	Medium	Medium
FG2	205.1	Availability	Medium	Medium
FG2	205.1	Availability	Medium	Medium
FG3/5	205.1	Availability	Medium	Medium
FG2	205.1	Availability	Medium	Medium
FG1	205.1	Availability	Medium	Medium
FG2	205.1	Availability	Medium	Medium
FG1	205.1	Availability	Medium	Medium
FG1	205.1	Availability	Medium	Medium
FG3/5	205.2	Relevance	Don't know.	Don't know.
FG3/5	205.2	Relevance	Don't know.	Don't know.
FG3/5	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG3/5	205.2	Relevance	High	High
FG3/5	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG4	205.2	Relevance	High	High
FG2	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG3/5	205.2	Relevance	High	High
FG3/5	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG1	205.2	Relevance	High	High
FG3/5	205.2	Relevance	High	High
FG6	205.2	Relevance	High	High
FG2	205.2	Relevance	Medium	Medium
FG3/5	205.2	Relevance	Medium	Medium
FG3/5	205.2	Relevance	Medium	Medium
FG4	205.2	Relevance	Medium	Medium
FG4	205.2	Relevance	Medium	Medium
FG6	205.2	Relevance	Medium	Medium
FG3/5	205.2	Relevance	Medium	Medium
FG4	205.2	Relevance	Medium	Medium
FG4	205.2	Relevance	Medium	Medium
FG2	205.2	Relevance	Medium	Medium
FG3/5	205.2	Relevance	Medium	Medium
FG2	205.2	Relevance	Medium	Medium
FG1	205.2	Relevance	Medium	Medium
FG2	205.2	Relevance	Medium	Medium
FG1	205.2	Relevance	Medium	Medium
FG3/5	205.3	Accuracy	Don't know.	Don't know.
FG3/5	205.3	Accuracy	Don't know.	Don't know.
FG4	205.3	Accuracy	High	High
FG4	205.3	Accuracy	High	High
FG3/5	205.3	Accuracy	High	High
FG4	205.3	Accuracy	High	High
FG4	205.3	Accuracy	High	High
FG4	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG1	205.3	Accuracy	High	High
FG3/5	205.3	Accuracy	High	High
FG2	205.3	Accuracy	Low	Low
FG1	205.3	Accuracy	Low	Low
FG2	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG6	205.3	Accuracy	Medium	Medium
FG6	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG4	205.3	Accuracy	Medium	Medium
FG2	205.3	Accuracy	Medium	Medium
FG2	205.3	Accuracy	Medium	Medium

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG3/5	205.3	Accuracy	Medium	Medium
FG1	205.3	Accuracy	Medium	Medium
FG2	205.3	Accuracy	Medium	Medium
FG1	205.3	Accuracy	Medium	Medium
FG3/5	205.4	Timeliness	Don't know	Don't know
FG3/5	205.4	Timeliness	Don't know	Don't know
FG3/5	205.4	Timeliness	Don't know.	Don't know.
FG3/5	205.4	Timeliness	Don't know.	Don't know.
FG3/5	205.4	Timeliness	High	High
FG1	205.4	Timeliness	High	High
FG2	205.4	Timeliness	Low	Low
FG4	205.4	Timeliness	Low	Low
FG4	205.4	Timeliness	Low	Low
FG6	205.4	Timeliness	Low	Low
FG4	205.4	Timeliness	Low	Low
FG4	205.4	Timeliness	Low	Low
FG4	205.4	Timeliness	Low	Low
FG3/5	205.4	Timeliness	Low	Low
FG2	205.4	Timeliness	Low	Low
FG1	205.4	Timeliness	Low	Low
FG3/5	205.4	Timeliness	Low	Low
FG3/5	205.4	Timeliness	Medium	Medium
FG3/5	205.4	Timeliness	Medium	Medium
FG3/5	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG6	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG4	205.4	Timeliness	Medium	Medium
FG2	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG2	205.4	Timeliness	Medium	Medium
FG3/5	205.4	Timeliness	Medium	Medium
FG3/5	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG2	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG1	205.4	Timeliness	Medium	Medium
FG3/5	205.5	Accessibility	Don't know	Don't know
FG3/5	205.5	Accessibility	Don't know.	Don't know.
FG3/5	205.5	Accessibility	Don't know.	Don't know.
FG4	205.5	Accessibility	High	High
FG4	205.5	Accessibility	High	High
FG4	205.5	Accessibility	High	High
FG2	205.5	Accessibility	High	High
FG2	205.5	Accessibility	High	High

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	205.5	Accessibility	High	High
FG2	205.5	Accessibility	High	High
FG1	205.5	Accessibility	High	High
FG1	205.5	Accessibility	High	High
FG1	205.5	Accessibility	High	High
FG1	205.5	Accessibility	High	High
FG3/5	205.5	Accessibility	High	High
FG3/5	205.5	Accessibility	Low	Low
FG4	205.5	Accessibility	Low	Low
FG4	205.5	Accessibility	Low	Low
FG6	205.5	Accessibility	Low	Low
FG6	205.5	Accessibility	Low	Low
FG4	205.5	Accessibility	Low	Low
FG3/5	205.5	Accessibility	Low	Low
FG3/5	205.5	Accessibility	Low	Low
FG2	205.5	Accessibility	Medium	Medium
FG3/5	205.5	Accessibility	Medium	Medium
FG3/5	205.5	Accessibility	Medium	Medium
FG4	205.5	Accessibility	Medium	Medium
FG4	205.5	Accessibility	Medium	Medium
FG3/5	205.5	Accessibility	Medium	Medium
FG3/5	205.5	Accessibility	Medium	Medium
FG4	205.5	Accessibility	Medium	Medium
FG4	205.5	Accessibility	Medium	Medium
FG4	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG2	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG1	205.5	Accessibility	Medium	Medium
FG3/5	205.6	Cost	Don't know	Don't know
FG6	205.6	Cost	Don't know	Don't know
FG2	205.6	Cost	Don't know	Don't know
FG3/5	205.6	Cost	Don't know	Don't know
FG3/5	205.6	Cost	Don't know	Don't know
FG1	205.6	Cost	Don't Know	Don't Know
FG3/5	205.6	Cost	Don't know.	Don't know.
FG3/5	205.6	Cost	Don't know.	Don't know.
FG4	205.6	Cost	High	High
FG4	205.6	Cost	High	High
FG4	205.6	Cost	High	High
FG4	205.6	Cost	High	High
FG4	205.6	Cost	High	High
FG4	205.6	Cost	High	High
FG2	205.6	Cost	High	High
FG1	205.6	Cost	High	High
FG1	205.6	Cost	High	High
FG3/5	205.6	Cost	High	High
FG3/5	205.6	Cost	Low	Low
FG3/5	205.6	Cost	Low	Low
FG6	205.6	Cost	Low	Low
FG3/5	205.6	Cost	Low	Low

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	205.6	Cost	Low	Low
FG4	205.6	Cost	Low	Low
FG2	205.6	Cost	Low	Low
FG1	205.6	Cost	Low	Low
FG1	205.6	Cost	Low	Low
FG2	205.6	Cost	Medium	Medium
FG3/5	205.6	Cost	Medium	Medium
FG4	205.6	Cost	Medium	Medium
FG4	205.6	Cost	Medium	Medium
FG3/5	205.6	Cost	Medium	Medium
FG4	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG2	205.6	Cost	Medium	Medium
FG1	205.6	Cost	Medium	Medium
FG6	205.7	Prov data comment	Availability depends on scale - large scale in minimal, small scale varies. Accessibility is difficult due to cost constraints and licensing restrictions.	
FG3/5	205.7	Prov data comment	Depends on the data set. Licensing requirements are a hindrance for educational institutions.	
FG3/5	205.7	Prov data comment	For SNS/NSGC things are great and getting better. For other departments... ARGHHHHH!	
FG4	205.7	Prov data comment	Good deal for property data. Forestry, watersheds are too expensive or not available.	
FG4	205.7	Prov data comment	Most on-line services (NSPRD) are cost effective. Access to some provincial department data sets are difficult and costly to access.	
FG2	205.7	Prov data comment	Perceived incompleteness of AAN/PID links, especially for non-residential properties. Found it difficult to get certain data from DNR.	
FG6	205.7	Prov data comment	The data I've tried to get from the province is usually free, but I have the hardest time converting formats. This could be more of a user (me) problem than the groups.	
FG3/5	205.7	Prov data comment	The demographic data I use is no cost.	
FG3/5	205.7	Prov data comment	This is a very complex issue - foundation versus thematic!!	
FG4	205.7	Prov data comment	Topographic maps are getting old. Regular updates are required!	
FG4	205.7	Prov data comment	Would like to see more frequent update to data.	
FG3/5	206	Ease access	Difficult	Difficult
FG4	206	Ease access	Difficult	Difficult
FG4	206	Ease access	Difficult	Difficult
FG4	206	Ease access	Difficult	Difficult
FG3/5	206	Ease access	Difficult	Difficult
FG6	206	Ease access	Difficult	Difficult
FG3/5	206	Ease access	Difficult	Difficult
FG4	206	Ease access	Difficult	Difficult
FG4	206	Ease access	Difficult	Difficult
FG2	206	Ease access	Difficult	Difficult
FG3/5	206	Ease access	Difficult	Difficult
FG2	206	Ease access	Difficult	Difficult

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	206	Ease access	Easy	Easy
FG2	206	Ease access	Easy	Easy
FG2	206	Ease access	Easy	Easy
FG1	206	Ease access	Easy	Easy
FG2	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG4	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG6	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG4	206	Ease access	Reasonable	Reasonable
FG4	206	Ease access	Reasonable	Reasonable
FG4	206	Ease access	Reasonable	Reasonable
FG4	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG1	206	Ease access	Reasonable	Reasonable
FG3/5	206	Ease access	Reasonable	Reasonable
FG3/5	206.1	Improve access	At present we only access 1:10,000 topographic data which is easy. Web interface is O.K. but grabbing 15-20 topo's at once is a chore.	
FG4	206.1	Improve access	Coordination between local agencies, between provincial/federal departments (Need a provincial policy for all departments.)	
FG1	206.1	Improve access	Create a one-stop shop.	
FG1	206.1	Improve access	Data access presently required interaction from both the requestor and data provider. Could automate delivery, licensing, payments, etc.	
FG1	206.1	Improve access	Depends on who you are sharing data with.	
FG1	206.1	Improve access	Difficult for non-digital data.	
FG4	206.1	Improve access	DNR data is more difficult to acquire than data from Service Nova Scotia.	
FG4	206.1	Improve access	DNR is curious - forestry is not available (too expensive). Geology is free or nominal cost. Dept of Environment and Labour permit data would be good (no system?).	
FG3/5	206.1	Improve access	Don't know when you consider the spectrum of ALL geographic data. Considering only corporate data - reasonable effort required. Could be improved by documenting data sets and standards (only those data sets which sill be maintained as up-to-date).	

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG6	206.1	Improve access	I have a hard time because I'm not familiar with the procedures. I'm a first time user so that's probably the problem.	
FG3/5	206.1	Improve access	Improved metadata server.	
FG3/5	206.1	Improve access	Need to provide single portals to data.	
FG3/5	206.1	Improve access	Reasonable for provincial government use.	
FG2	206.1	Improve access	Regularly scheduled monitoring based on parcel layer is quite onerous, given the steps required for data preparation.	
FG3/5	206.1	Improve access	See Magic.lib.uconov.edu or Maine State Office of GIS	
FG1	206.1	Improve access	Sharing data must be mandated.	
FG3/5	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	High	High
FG4	207.11	Aware Coord Ref	High	High
FG4	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	High	High
FG4	207.11	Aware Coord Ref	High	High
FG4	207.11	Aware Coord Ref	High	High
FG2	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	High	High
FG2	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG1	207.11	Aware Coord Ref	High	High
FG6	207.11	Aware Coord Ref	High	High
FG6	207.11	Aware Coord Ref	High	High
FG3/5	207.11	Aware Coord Ref	Low	Low
FG4	207.11	Aware Coord Ref	Low	Low
FG3/5	207.11	Aware Coord Ref	Low	Low
FG4	207.11	Aware Coord Ref	Low	Low
FG4	207.11	Aware Coord Ref	Low	Low
FG4	207.11	Aware Coord Ref	Low	Low
FG1	207.11	Aware Coord Ref	Low	Low
FG2	207.11	Aware Coord Ref	Low	Low
FG3/5	207.11	Aware Coord Ref	Low	Low
FG3/5	207.11	Aware Coord Ref	Low	Low
FG2	207.11	Aware Coord Ref	Medium	Medium
FG4	207.11	Aware Coord Ref	Medium	Medium
FG3/5	207.11	Aware Coord Ref	Medium	Medium
FG4	207.11	Aware Coord Ref	Medium	Medium
FG1	207.11	Aware Coord Ref	Medium	Medium
FG3/5	207.12	Adhere Coord Ref	N/A	N/A
FG3/5	207.12	Adhere Coord Ref	N/A	N/A
FG3/5	207.12	Adhere Coord Ref	N/A	N/A
FG4	207.12	Adhere Coord Ref	N/A	N/A
FG4	207.12	Adhere Coord Ref	N/A	N/A
FG4	207.12	Adhere Coord Ref	N/A	N/A

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	207.12	Adhere Coord Ref	N/A	N/A
FG1	207.12	Adhere Coord Ref	N/A	N/A
FG3/5	207.12	Adhere Coord Ref	N/A	N/A
FG3/5	207.12	Adhere Coord Ref	N/A	N/A
FG1	207.12	Adhere Coord Ref	No	No
FG1	207.12	Adhere Coord Ref	Partial	Partial
FG1	207.12	Adhere Coord Ref	Partial	Partial
FG1	207.12	Adhere Coord Ref	Partial	Partial
FG3/5	207.12	Adhere Coord Ref	Partial	Partial
FG2	207.12	Adhere Coord Ref	Yes	Yes
FG4	207.12	Adhere Coord Ref	Yes	Yes
FG4	207.12	Adhere Coord Ref	Yes	Yes
FG4	207.12	Adhere Coord Ref	Yes	Yes
FG6	207.12	Adhere Coord Ref	Yes	Yes
FG6	207.12	Adhere Coord Ref	Yes	Yes
FG3/5	207.12	Adhere Coord Ref	Yes	Yes
FG3/5	207.12	Adhere Coord Ref	Yes	Yes
FG4	207.12	Adhere Coord Ref	Yes	Yes
FG2	207.12	Adhere Coord Ref	Yes	Yes
FG2	207.12	Adhere Coord Ref	Yes	Yes
FG3/5	207.12	Adhere Coord Ref	Yes	Yes
FG1	207.12	Adhere Coord Ref	Yes	Yes
FG1	207.12	Adhere Coord Ref	Yes	Yes
FG1	207.12	Adhere Coord Ref	Yes	Yes
FG1	207.12	Adhere Coord Ref	Yes	Yes
FG3/5	207.21	Aware NSTDB	High	High
FG3/5	207.21	Aware NSTDB	High	High
FG4	207.21	Aware NSTDB	High	High
FG3/5	207.21	Aware NSTDB	High	High
FG4	207.21	Aware NSTDB	High	High
FG2	207.21	Aware NSTDB	High	High
FG1	207.21	Aware NSTDB	High	High
FG1	207.21	Aware NSTDB	High	High
FG1	207.21	Aware NSTDB	High	High
FG1	207.21	Aware NSTDB	High	High
FG2	207.21	Aware NSTDB	Low	Low
FG3/5	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Low	Low
FG3/5	207.21	Aware NSTDB	Low	Low
FG3/5	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Low	Low
FG2	207.21	Aware NSTDB	Low	Low
FG3/5	207.21	Aware NSTDB	Low	Low
FG3/5	207.21	Aware NSTDB	Low	Low
FG4	207.21	Aware NSTDB	Medium	Medium
FG4	207.21	Aware NSTDB	Medium	Medium
FG4	207.21	Aware NSTDB	Medium	Medium
FG3/5	207.21	Aware NSTDB	Medium	Medium
FG1	207.21	Aware NSTDB	Medium	Medium
FG1	207.21	Aware NSTDB	Medium	Medium
FG1	207.21	Aware NSTDB	Medium	Medium

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	207.21	Aware NSTDB	Medium	Medium
FG3/5	207.21	Aware NSTDB	Medium	Medium
FG6	207.21	Aware NSTDB	N/A	N/A
FG6	207.21	Aware NSTDB	N/A	N/A
FG2	207.21	Aware NSTDB	N/A	N/A
FG1	207.21	Aware NSTDB	N/A	N/A
FG1	207.21	Aware NSTDB	N/A	N/A
FG3/5	207.22	Adhere NSTDB	N/A	N/A
FG3/5	207.22	Adhere NSTDB	N/A	N/A
FG3/5	207.22	Adhere NSTDB	N/A	N/A
FG6	207.22	Adhere NSTDB	N/A	N/A
FG6	207.22	Adhere NSTDB	N/A	N/A
FG4	207.22	Adhere NSTDB	N/A	N/A
FG4	207.22	Adhere NSTDB	N/A	N/A
FG2	207.22	Adhere NSTDB	N/A	N/A
FG1	207.22	Adhere NSTDB	N/A	N/A
FG3/5	207.22	Adhere NSTDB	N/A	N/A
FG1	207.22	Adhere NSTDB	N/A	N/A
FG1	207.22	Adhere NSTDB	N/A	N/A
FG1	207.22	Adhere NSTDB	N/A	N/A
FG2	207.22	Adhere NSTDB	Partial	Partial
FG4	207.22	Adhere NSTDB	Partial	Partial
FG3/5	207.22	Adhere NSTDB	Partial	Partial
FG4	207.22	Adhere NSTDB	Partial	Partial
FG4	207.22	Adhere NSTDB	Partial	Partial
FG2	207.22	Adhere NSTDB	Partial	Partial
FG3/5	207.22	Adhere NSTDB	Partial	Partial
FG1	207.22	Adhere NSTDB	Partial	Partial
FG3/5	207.22	Adhere NSTDB	Partial	Partial
FG4	207.22	Adhere NSTDB	Yes	Yes
FG4	207.22	Adhere NSTDB	Yes	Yes
FG4	207.22	Adhere NSTDB	Yes	Yes
FG3/5	207.22	Adhere NSTDB	Yes	Yes
FG1	207.22	Adhere NSTDB	Yes	Yes
FG1	207.22	Adhere NSTDB	Yes	Yes
FG1	207.22	Adhere NSTDB	Yes	Yes
FG1	207.22	Adhere NSTDB	Yes	Yes
FG2	207.31	Aware Property	High	High
FG3/5	207.31	Aware Property	High	High
FG3/5	207.31	Aware Property	High	High
FG4	207.31	Aware Property	High	High
FG4	207.31	Aware Property	High	High
FG4	207.31	Aware Property	High	High
FG3/5	207.31	Aware Property	High	High
FG4	207.31	Aware Property	High	High
FG4	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG3/5	207.31	Aware Property	High	High
FG2	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG2	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG1	207.31	Aware Property	High	High
FG4	207.31	Aware Property	Low	Low
FG6	207.31	Aware Property	Low	Low
FG3/5	207.31	Aware Property	Low	Low
FG4	207.31	Aware Property	Low	Low
FG3/5	207.31	Aware Property	Medium	Medium
FG4	207.31	Aware Property	Medium	Medium
FG4	207.31	Aware Property	Medium	Medium
FG4	207.31	Aware Property	Medium	Medium
FG2	207.31	Aware Property	Medium	Medium
FG3/5	207.31	Aware Property	Medium	Medium
FG1	207.31	Aware Property	Medium	Medium
FG1	207.31	Aware Property	Medium	Medium
FG6	207.31	Aware Property	N/A	N/A
FG3/5	207.31	Aware Property	N/A	N/A
FG3/5	207.31	Aware Property	N/A	N/A
FG2	207.31	Aware Property	N/A	N/A
FG3/5	207.31	Aware Property	N/A	N/A
FG1	207.31	Aware Property	N/A	N/A
FG3/5	207.31	Aware Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG6	207.32	Adhere Property	N/A	N/A
FG6	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG4	207.32	Adhere Property	N/A	N/A
FG4	207.32	Adhere Property	N/A	N/A
FG4	207.32	Adhere Property	N/A	N/A
FG2	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	N/A	N/A
FG1	207.32	Adhere Property	N/A	N/A
FG1	207.32	Adhere Property	N/A	N/A
FG1	207.32	Adhere Property	N/A	N/A
FG1	207.32	Adhere Property	N/A	N/A
FG3/5	207.32	Adhere Property	Partial	Partial
FG3/5	207.32	Adhere Property	Partial	Partial
FG2	207.32	Adhere Property	Yes	Yes
FG3/5	207.32	Adhere Property	Yes	Yes
FG4	207.32	Adhere Property	Yes	Yes
FG4	207.32	Adhere Property	Yes	Yes
FG4	207.32	Adhere Property	Yes	Yes
FG4	207.32	Adhere Property	Yes	Yes
FG4	207.32	Adhere Property	Yes	Yes
FG2	207.32	Adhere Property	Yes	Yes
FG1	207.32	Adhere Property	Yes	Yes
FG3/5	207.32	Adhere Property	Yes	Yes
FG1	207.32	Adhere Property	Yes	Yes
FG1	207.32	Adhere Property	Yes	Yes
FG1	207.32	Adhere Property	Yes	Yes

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	207.32	Adhere Property	Yes	Yes
FG1	207.32	Adhere Property	Yes	Yes
FG3/5	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	High	High
FG3/5	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	High	High
FG2	207.41	Aware Distribution	High	High
FG2	207.41	Aware Distribution	High	High
FG3/5	207.41	Aware Distribution	High	High
FG3/5	207.41	Aware Distribution	High	High
FG2	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG1	207.41	Aware Distribution	High	High
FG4	207.41	Aware Distribution	Low	Low
FG3/5	207.41	Aware Distribution	Low	Low
FG3/5	207.41	Aware Distribution	Low	Low
FG1	207.41	Aware Distribution	Low	Low
FG2	207.41	Aware Distribution	Medium	Medium
FG3/5	207.41	Aware Distribution	Medium	Medium
FG4	207.41	Aware Distribution	Medium	Medium
FG6	207.41	Aware Distribution	Medium	Medium
FG3/5	207.41	Aware Distribution	Medium	Medium
FG4	207.41	Aware Distribution	Medium	Medium
FG4	207.41	Aware Distribution	Medium	Medium
FG4	207.41	Aware Distribution	Medium	Medium
FG1	207.41	Aware Distribution	Medium	Medium
FG3/5	207.41	Aware Distribution	Medium	Medium
FG1	207.41	Aware Distribution	Medium	Medium
FG2	207.41	Aware Distribution	Medium	Medium
FG3/5	207.41	Aware Distribution	Medium	Medium
FG3/5	207.41	Aware Distribution	N/A	N/A
FG6	207.41	Aware Distribution	N/A	N/A
FG6	207.42	Adhere Distribution	N/A	N/A
FG3/5	207.42	Adhere Distribution	Partial	Partial
FG1	207.42	Adhere Distribution	Partial	Partial
FG2	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG6	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG4	207.42	Adhere Distribution	Yes	Yes
FG2	207.42	Adhere Distribution	Yes	Yes
FG2	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	Yes	Yes
FG3/5	207.42	Adhere Distribution	Yes	Yes
FG1	207.42	Adhere Distribution	There are no policies - to my knowledge.	
FG2	207.5	Policies - Comments	Codes for parcel layers and assessment are not always fully and easily available or complete with the range of values.	
FG3/5	207.5	Policies - Comments	Don't know the policies except in Centres of Learning.	
FG3/5	207.5	Policies - Comments	Libraries and academic institutions are more aware of and sensitive to licenses and related issues than most folks think.	
FG3/5	208	Policy/Std affect	As an educational institution we need to be current with these so that relevant info can be disseminated to students.	Help
FG1	208	Policy/Std affect	Free distribution of data within provincial government is an excellent policy. Need to include property records.	Help
FG4	208	Policy/Std affect	Help	Help
FG1	208	Policy/Std affect	Help - not a significant hindrance.	Help
FG4	208	Policy/Std affect	Help - standardization of data is a must.	Help
FG4	208	Policy/Std affect	Help - we try to maintain the same standards when possible.	Help
FG1	208	Policy/Std affect	Help.	Help
FG1	208	Policy/Std affect	Help.	Help
FG3/5	208	Policy/Std affect	Mostly a help because of the Geomatics Centre as "one stop shopping".	Help
FG2	208	Policy/Std affect	Policy and standards do not constrain our operations - indeed they are a help in many instances, e.g. license agreements.	Help
FG3/5	208	Policy/Std affect	Policy and standards provide a needed framework to integrate data from various sources.	Help
FG1	208	Policy/Std affect	Provide a basis for discussion/explanation with clients.	Help
FG3/5	208	Policy/Std affect	Provincial data is easily acquired by provincial departments with little red tape headaches.	Help
FG3/5	208	Policy/Std affect	Quality of information in equals quality out. Greatly enhance program delivery.	Help
FG3/5	208	Policy/Std affect	Standards will affect how data is used, but can give better assurances when we incorporate data into our own products.	Help

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	208	Policy/Std's affect	They provide guidance for collection and maintenance of data.	Help
FG1	208	Policy/Std's affect	We are required to conform to standards to allow more widespread use and ease of access to data.	Help
FG1	208	Policy/Std's affect	Benefits are not always apparent.	Hindrance
FG3/5	208	Policy/Std's affect	Depends on the data - there are no standards for some data. Standards are good for the primary/base. Occasionally they are a hindrance for research/cutting edge work.	Hindrance
FG4	208	Policy/Std's affect	Difficult to provide mapping to fire departments, etc. when using base mapping. Probably more of a hindrance than a help.	Hindrance
FG4	208	Policy/Std's affect	Discussion of level of locational accuracy for buildings in NSCAF may constrain data availability.	Hindrance
FG6	208	Policy/Std's affect	Gives me more faith in the accuracy of the data. Strict licenses are very difficult if data is used for multiple students.	Hindrance
FG3/5	208	Policy/Std's affect	Licensing is a problem.	Hindrance
FG1	208	Policy/Std's affect	Need to free up data for use of the public e.g. topographic data, DEM's	Hindrance
FG1	208	Policy/Std's affect	Policy on ownership & distribution of property data is a constraint. Need better understanding/communications around distributing assessment data combined with property data.	Hindrance
FG2	208	Policy/Std's affect	Sometimes we are unable to license some data which I feel should be available.	Hindrance
FG3/5	208	Policy/Std's affect	Standards greatly influence - no hindrance. Policy can be a barrier.	Hindrance
FG3/5	208	Policy/Std's affect	Starting from scratch with GIS with Department of Environment, I have found that policy standards have constrained my ability to work.	Hindrance
FG4	208	Policy/Std's affect	There seems to be little familiarity and lack of understanding among partners?	Lack of awareness
FG1	208	Policy/Std's affect	Neutral	No effect
FG4	208	Policy/Std's affect	No effect, used for in-house projects only.	No effect
FG4	208	Policy/Std's affect	They do not really. I use data but do not create or share it except Civic Addressing info. Some departments give out data more easily than others.	No effect
FG2	208	Policy/Std's affect	Our hindrance is a lack of a seamless, accessible, up-to-date parcel layer with attributes integrated with assessment roll.	Other
FG4	208	Policy/Std's affect	Property records could be updated more often. Have to change our "projection" from ATS 77 to NAD 83.	Other
FG3/5	208	Policy/Std's affect	Sometimes appear to be a "very necessary" hindrance - essential.	Other
FG4	208	Policy/Std's affect	All government departments are not on the "same page" when dealing with data sharing/development.	Wider use required
FG1	208	Policy/Std's affect	Wish they were helpful. Would be if more departments used the standards.	Wider use required
FG3/5	209	Implications	At present we use your 1:10,000 topographic data for shorelines. Air photos are also used.	
FG4	209	Implications	Being able to easily access data from other departments would be nice.	
FG3/5	209	Implications	Can inhibit application prototyping.	

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	209	Implications	Collection of our data will have to have better quality control (QC).	
FG3/5	209	Implications	It could be the data liberator.	
FG4	209	Implications	Large municipal unit needs may be different from other municipalities and need to be reviewed.	
FG4	209	Implications	Looking forward to improvements.	
FG4	209	Implications	More coordination needed (uniform policy?) on data sharing between provincial departments and local agencies (I.e. Planning commissions).	
FG4	209	Implications	Need a set policy on the issue of data sharing.	
FG1	209	Implications	The better the GeoNOVA concept is adopted the easier it will be for SNSMR to carry out its mandate and data will be more up-to-date.	
FG3/5	209	Implications	Totally depends upon definition of GeoNOVA.	
FG3/5	209	Implications	Unknown at this point.	
FG4	209	Implications	Unsure.	
FG2	209	Implications	We have opportunities through GeoNOVA to gain access to information/maintain contacts with other departments on policy/standards, etc. Not being part of a large department with geographic interests - GeoNOVA provides much of the information we require.	
FG1	209	Implications	We try and follow the concept.	
FG1	209	Implications	Wish we were further ahead in the area of NAD'83.	
FG1	209	Implications	Worthy effort but must be promoted better.	
FG4	209	Implications	Would like to be able to obtain digital data for land use planning, e.g. soils, forest cover, watersheds, land use, geology, etc. from ONE place.	
FG1	301	Envision	Collection of data at source.	Capture once use many
FG4	301	Envision	Inventory system of data.	Data directory
FG2	301	Envision	Data extracts centrally stored and linked to live data.	Data exchange
FG4	301	Envision	Data that can be exchanged readily, freely and current.	Data exchange
FG1	301	Envision	Data warehouse.	Data warehouse
FG2	301	Envision	Data warehouse.	Data warehouse
FG4	301	Envision	Access to pertinent municipal data with graphical representation	Integration with Municipa
FG4	301	Envision	Integration with all municipal departments/interests.	Integration with Municipa
FG4	301	Envision	Public on-line access to most municipal data.	Integration with Municipa
FG4	301	Envision	"One stop shopping"	One stop shop for data
FG3/5	301	Envision	A truly public entry point to a silo-free data warehouse.	One stop shop for data
FG1	301	Envision	Easy access and delivery of data.	One stop shop for data
FG1	301	Envision	One stop shop via e-commerce.	One stop shop for data
FG4	301	Envision	One stop shopping for geographic data.	One stop shop for data
FG1	301	Envision	Seamless data delivery to users - they don't need to go to 5 departments to get GIS data.	One stop shop for data
FG1	301	Envision	A standard primary data set	Other
FG4	301	Envision	It's shared.	Other
FG1	301	Envision	No charge for view only data.	Other
FG6	301	Envision	Probable - High cost, non-convertible datasets available after tedious searching.	Other
FG2	301	Envision	Project and directory management centralized with common read access.	Other

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	301	Envision	Simple licensing mechanisms in place for download applications.	Other
FG1	301	Envision	Standard formats for data.	Other
FG4	301	Envision	Tools to aid in overlaying and analysing the data.	Other
FG2	301	Envision	Using and analysing data of different formats.	Other
FG2	301	Envision	We need to expand membership in GeoNOVA to include municipalities and (maybe) Feds.	Other
FG1	301	Envision	A common "access infrastructure" for access to primary geographic information.	Portal
FG3/5	301	Envision	A publicly available on-line system that enables discovery, access and analysis of spatial data about NS.	Portal
FG4	301	Envision	Access to everything - physical, social-economic data.	Portal
FG1	301	Envision	Common provincial portal via the internet for user access.	Portal
FG6	301	Envision	Desirable - compiled, easy to use geographic information in on-line virtual warehouses with contacts/sources included.	Portal
FG6	301	Envision	Desktop accessibility to easy to use, standardized data	Portal
FG4	301	Envision	Develop land use information from all applicable levels of government (available through one geoportal).	Portal
FG1	301	Envision	Easily accessible data over the web.	Portal
FG1	301	Envision	Easy access to all government data, seamless with appropriate metadata.	Portal
FG4	301	Envision	Internet based delivery.	Portal
FG1	301	Envision	Portal access to government data.	Portal
FG3/5	301	Envision	Public access (1 stop) to internet all data about NS with applications built on top to meet specific needs.	Portal
FG2	301	Envision	Shared geographic information with on-line data and common data sources, e.g. town maps.	Portal
FG3/5	301	Envision	Single distributed network for all aspects of creation, deposit, use , archiving, etc. (Digital library).	Portal
FG3/5	301	Envision	The portal to geographic information about NS required by any user.	Portal
FG2	301	Envision	We need data warehousing and portals to municipalities.	Portal
FG3/5	301	Envision	Baseline, core data which is flexible and accurate enough to use in many different situations.	Provincial Database -Acce
FG6	301	Envision	Centralized database structure with easy access and assurance of high quality, compatible data	Provincial Database -Acce
FG3/5	301	Envision	One central data source with organizations working together (no more political infighting)	Provincial Database -Acce
FG3/5	301	Envision	One property database GIS format, civic number linked, available to all other provincial databases "free".	Provincial Database -Acce
FG2	301	Envision	Seamless, integrated parcel/assessment database.	Provincial Database -Acce
FG4	301	Envision	Topologically correct/entity based data.	Provincial Database -Acce
FG1	301	Envision	Universal, easy access to geospatial data - both primary and thematic layers	Provincial Database -Acce
FG1	301	Envision	Sharing of data.	Sharing data
FG4	301	Envision	A dynamic group of stakeholders responsible to peer groups.	Stakeholder group
FG2	302.1	GeoNOVA Req'd	Unsure	Unsure
FG3/5	302.1	GeoNOVA Req'd	Unsure	Unsure

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	302.1	GeoNOVA Req'd	Unsure	Unsure
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG6	302.1	GeoNOVA Req'd	Yes	Yes
FG6	302.1	GeoNOVA Req'd	Yes	Yes
FG6	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG4	302.1	GeoNOVA Req'd	Yes	Yes
FG2	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG2	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG2	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG2	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.1	GeoNOVA Req'd	Yes	Yes
FG3/5	302.1	GeoNOVA Req'd	Yes	Yes
FG1	302.2	Why req'd	Amount of \$ invested in geographic information would imply the need for a "corporate approach" to managing the data.	
FG3/5	302.2	Why req'd	Because the world of "Geo" outside NS is passing us by. It's time to belly-up to the table.	
FG4	302.2	Why req'd	Continue to coordinate the GIS data and needs of NS.	
FG3/5	302.2	Why req'd	Depends on the objective.	
FG1	302.2	Why req'd	Economic, standards and policy reasons.	
FG4	302.2	Why req'd	Education	
FG4	302.2	Why req'd	Excellent way for various users to efficiently collect and distribute data.	
FG4	302.2	Why req'd	Further the progress made to date.	
FG6	302.2	Why req'd	I think it could be very effective in assisting a demanding and growing market of geographic users.	
FG4	302.2	Why req'd	Identify where data is.	

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	302.2	Why req'd	If not the silo's will remain and departments will develop duplicate or will not be forced to accurately maintain the information they have.	
FG2	302.2	Why req'd	Important issues - time to "get municipal units" involved.	
FG4	302.2	Why req'd	In order to get spatial analysis as a fundamental part of decision making at senior levels of government.	
FG3/5	302.2	Why req'd	Keep the process unfolding.	
FG4	302.2	Why req'd	Maintenance by municipalities.	
FG4	302.2	Why req'd	More "thematic" data is needed.	
FG1	302.2	Why req'd	More data from source, standards, awareness.	
FG3/5	302.2	Why req'd	Need a champion/organization for geographic data and analysis in NS	
FG1	302.2	Why req'd	Need inter-departmental communications regarding policy and technology issues related to GIS implementations	
FG1	302.2	Why req'd	Need to continue with opportunities not yet met.	
FG4	302.2	Why req'd	Needs to clearly understand the issues around the volume of data.	
FG4	302.2	Why req'd	No duplication of effort.	
FG2	302.2	Why req'd	Required with a more specific focus on training and municipalities.	
FG3/5	302.2	Why req'd	Someone need to lead - accountability.	
FG2	302.2	Why req'd	Stovepipes can always start growing taller again.	
FG6	302.2	Why req'd	The ability to have one place to go to access data is so important.	
FG2	302.2	Why req'd	The concept yes, the vehicle unsure.	
FG3/5	302.2	Why req'd	To begin moving away from institutional silo driven approaches to information/knowledge management.	
FG3/5	302.2	Why req'd	To ensure an efficient and useful development of geographic data and projects in NS for everyone.	
FG1	302.2	Why req'd	To ensure GeoNOVA principles are followed.	
FG1	302.2	Why req'd	To ensure there is "management" of the process and to get wider provincial participation.	
FG1	302.2	Why req'd	To meet the current 4-5 principles in place and make data access easy for users.	
FG3/5	302.2	Why req'd	To realize a geoportal to geographic information about NS required by any user.	
FG6	302.2	Why req'd	To standardize data access and formats, particularly the NAD'83 and ATS'77 issue	
FG4	302.2	Why req'd	Too much reinventing the wheel taking place in the province.	
FG2	302.2	Why req'd	We need to better develop relationships.	
FG4	303.1	Create once	Avoid duplication.	Important
FG3/5	303.1	Create once	Better data, reducing costs.	Important
FG3/5	303.1	Create once	Efficiency	Important
FG1	303.1	Create once	Efficiency - avoid duplication.	Important
FG4	303.1	Create once	High	Important
FG2	303.1	Create once	High	Important
FG1	303.1	Create once	High	Important
FG2	303.1	Create once	Important	Important
FG4	303.1	Create once	Important	Important
FG4	303.1	Create once	Important	Important
FG4	303.1	Create once	Important	Important

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	303.1	Create once	Important	Important
FG6	303.1	Create once	Less effort/consistency high	Important
FG1	303.1	Create once	Reduce duplication/costs.	Important
FG4	303.1	Create once	Yes	Important
FG6	303.1	Create once	Yes	Important
FG3/5	303.1	Create once	But only create what you really need to create and can't get elsewhere, e.g. from municipal, federal or private organizations.	Other
FG3/5	303.1	Create once	Critical	Very important
FG1	303.1	Create once	Critical	Very important
FG4	303.1	Create once	Essence of it all.	Very important
FG1	303.1	Create once	Essential	Very important
FG1	303.1	Create once	Imperative	Very important
FG2	303.1	Create once	More important than ever.	Very important
FG4	303.1	Create once	This efficiency is essential.	Very important
FG1	303.1	Create once	Very important	Very important
FG1	303.1	Create once	Very important	Very important
FG1	303.1	Create once	Very important	Very important
FG2	303.1	Create once	Very important	Very important
FG1	303.1	Create once	Very important	Very important
FG6	303.1	Create once	Very important - for multiple uses.	Very important
FG3/5	303.1	Create once	Very important - reduction in resources lowering cost.	Very important
FG4	303.1	Create once	Very important.	Very important
FG4	303.1	Create once	Very important.	Very important
FG3/5	303.1	Create once	Very important.	Very important
FG3/5	303.1	Create once	Very important.	Very important
FG3/5	303.2	Corp appr	Also include private, municipal, federal. I think it is important for outside users to get base data freely	Important
FG6	303.2	Corp appr	Consistency and accuracy	Important
FG3/5	303.2	Corp appr	Cornerstone to effectiveness	Important
FG1	303.2	Corp appr	Efficiency - avoid duplication.	Important
FG2	303.2	Corp appr	High	Important
FG2	303.2	Corp appr	Important	Important
FG4	303.2	Corp appr	Important	Important
FG4	303.2	Corp appr	Important	Important
FG4	303.2	Corp appr	Important	Important
FG1	303.2	Corp appr	Important	Important
FG4	303.2	Corp appr	Less cost.	Important
FG4	303.2	Corp appr	Required for system to work effectively.	Important
FG1	303.2	Corp appr	Simplify mechanisms for users and builders of data.	Important
FG6	303.2	Corp appr	Yes	Important
FG3/5	303.2	Corp appr	Better suited than academia.	Other
FG1	303.2	Corp appr	Important but need to manage data at source with those who understand the data. Do not centralize data creation.	Other
FG4	303.2	Corp appr	Need to define "Corporate Approach".	Other
FG3/5	303.2	Corp appr	Remove/redefine corporate. Need a consistent spatial framework.	Other
FG6	303.2	Corp appr	Unsure	Unsure
FG1	303.2	Corp appr	Essential	Very important
FG1	303.2	Corp appr	Imperative	Very important

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	303.2	Corp appr	Organization of some sort is vital. "Corporate" depends on definition.	Very important
FG4	303.2	Corp appr	This efficiency is essential.	Very important
FG1	303.2	Corp appr	Very important	Very important
FG1	303.2	Corp appr	Very important	Very important
FG1	303.2	Corp appr	Very important	Very important
FG2	303.2	Corp appr	Very important	Very important
FG1	303.2	Corp appr	Very important	Very important
FG4	303.2	Corp appr	Very important.	Very important
FG4	303.2	Corp appr	Very important.	Very important
FG4	303.3	Stds	?	Don't know
FG4	303.3	Stds	Accuracy	Important
FG1	303.3	Stds	Efficiency - avoid duplication.	Important
FG1	303.3	Stds	Ensure all data is compatible.	Important
FG3/5	303.3	Stds	Ensure these are recognized/accepted.	Important
FG3/5	303.3	Stds	Everyone under one roof (e.g. projections, datums)	Important
FG2	303.3	Stds	High	Important
FG1	303.3	Stds	High	Important
FG2	303.3	Stds	Important	Important
FG4	303.3	Stds	Important	Important
FG4	303.3	Stds	Important	Important
FG1	303.3	Stds	Important	Important
FG1	303.3	Stds	Important	Important
FG4	303.3	Stds	Important - but identified standards need to develop and change over time.	Important
FG6	303.3	Stds	Important - quality standards need to be in place.	Important
FG4	303.3	Stds	Important for sharing and accuracy.	Important
FG4	303.3	Stds	Important.	Important
FG2	303.3	Stds	Mostly defined.	Important
FG3/5	303.3	Stds	Necessary but much of the work has been done and must be maintained.	Important
FG3/5	303.3	Stds	Quality in - quality out.	Important
FG4	303.3	Stds	Start basic and accept a subset("flagged" data)	Important
FG4	303.3	Stds	Yes	Important
FG6	303.3	Stds	Yes	Important
FG1	303.3	Stds	Yes - for primary layers	Important
FG3/5	303.3	Stds	Yes, comparisons would not be possible accurately	Important
FG3/5	303.3	Stds	Adhere to "internationally accepted" standards.	Other
FG1	303.3	Stds	Essential	Very important
FG4	303.3	Stds	Extremely high - with clear variations - definitions.	Very important
FG1	303.3	Stds	Imperative	Very important
FG1	303.3	Stds	Very important	Very important
FG6	303.3	Stds	Very important	Very important
FG1	303.3	Stds	Very important	Very important
FG2	303.3	Stds	Very important	Very important
FG4	303.3	Stds	Very important.	Very important
FG3/5	303.3	Stds	Very important.	Very important
FG3/5	303.4	Share in prov	Common sense.	Important
FG1	303.4	Share in prov	Common sense.	Important
FG3/5	303.4	Share in prov	Definitely	Important
FG2	303.4	Share in prov	Encourages user of data.	Important
FG1	303.4	Share in prov	Ensure the use of provincial data already created or provide data for building databases.	Important

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG2	303.4	Share in prov	High	Important
FG1	303.4	Share in prov	High	Important
FG2	303.4	Share in prov	Important	Important
FG1	303.4	Share in prov	Important	Important
FG1	303.4	Share in prov	Important	Important
FG3/5	303.4	Share in prov	Less paperwork, more production	Important
FG6	303.4	Share in prov	Yes	Important
FG6	303.4	Share in prov	Yes	Important
FG1	303.4	Share in prov	Yes	Important
FG1	303.4	Share in prov	Yes	Important
FG3/5	303.4	Share in prov	Yes, develops growth, trust	Important
FG3/5	303.4	Share in prov	Must be sustainable beyond one generation.	Other
FG6	303.4	Share in prov	Safety restrictions should be implemented.	Other
FG4	303.4	Share in prov	Freely amongst more players.	Share with all
FG4	303.4	Share in prov	Important - share for ALL levels of government.	Share with all
FG3/5	303.4	Share in prov	Share data freely or at low cost to everyone.	Share with all
FG4	303.4	Share in prov	Should be others as well.	Share with all
FG4	303.4	Share in prov	Important - share freely with municipalities.	Share with municipalities
FG4	303.4	Share in prov	Important - share freely with municipalities.	Share with municipalities
FG4	303.4	Share in prov	Important - share freely with municipalities.	Share with municipalities
FG4	303.4	Share in prov	Important - share freely with municipalities.	Share with municipalities
FG4	303.4	Share in prov	Important - share freely with municipalities.	Share with municipalities
FG2	303.4	Share in prov	Share data freely with municipalities.	Share with municipalities
FG2	303.4	Share in prov	Very important - need to add municipalities.	Share with municipalities
FG4	303.4	Share in prov	Important - share freely with municipalities & federal government.	Share with municipalities &
FG4	303.4	Share in prov	Important - share freely with municipalities & federal government.	Share with municipalities &
FG3/5	303.4	Share in prov	Share data within provincial departments and other agencies.	Share with municipalities &
FG1	303.4	Share in prov	Essential	Very important
FG4	303.4	Share in prov	Most important.	Very important
FG3/5	303.4	Share in prov	Share data freely is essential.	Very important
FG1	303.4	Share in prov	Very important	Very important
FG1	303.4	Share in prov	Very important	Very important
FG3/5	303.4	Share in prov	Very important.	Very important
FG1	303.5	List data	Don't know	Don't know
FG2	303.5	List data	Don't use it. Not sure about it.	Don't know
FG1	303.5	List data	As resources allow.	Important
FG4	303.5	List data	Find a better way to market the list of data.	Important
FG2	303.5	List data	Important	Important
FG4	303.5	List data	Important	Important
FG4	303.5	List data	Important	Important
FG1	303.5	List data	Important	Important
FG4	303.5	List data	Important - with updates and contacts.	Important
FG4	303.5	List data	Important.	Important
FG3/5	303.5	List data	Let people know what is out there.	Important
FG1	303.5	List data	List it in a standard location.	Important
FG4	303.5	List data	Maintain the data (probably need each agency to maintain their own data).	Important
FG4	303.5	List data	One does not always know what data is available.	Important
FG3/5	303.5	List data	Open access	Important
FG4	303.5	List data	Sure	Important

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG1	303.5	List data	Yes	Important
FG1	303.5	List data	Need to deploy a better method for discovery of NS data.	Improve method
FG1	303.5	List data	Needed - simplify so that host departments can update on-line.	Improve method
FG1	303.5	List data	Needs rethinking - should be changed to have data owners create and maintain metadata - perhaps a "virtual" directory.	Improve method
FG3/5	303.5	List data	Dynamic accessible on-line resource automatically updated allowing discovery, evaluation and access.	On-line directory & access
FG3/5	303.5	List data	First step, then implement "drill down" access for the data for multiple use.	On-line directory & access
FG4	303.5	List data	Important but rarely use. Maybe seeing info on a server would be better option to download.	On-line directory & access
FG3/5	303.5	List data	One stop access to knowledge and perhaps download data.	On-line directory & access
FG1	303.5	List data	Replace with a metadata manager for provincial data on-line searching.	On-line directory & access
FG3/5	303.5	List data	Should be more than a list - metadata which provides discovery and allows access.	On-line directory & access
FG2	303.5	List data	Maybe data warehouses included.	Other
FG2	303.5	List data	Most important - Departments need to know where to find geographic information.	Very important
FG6	303.5	List data	Very important - allowing easier recovery of desired data.	Very important
FG4	303.5	List data	Very important.	Very important
FG6	303.5	List data	Yes - critical in locating data.	Very important
FG3/5	303.5	List data	Yes - this needs marketing and as much attention as possible.	Very important
FG6	303.5	List data	Yes and with GeoConnections	With GeoConnections
FG2	303.6	Principles - Comment	Add principles of providing infrastructure for optional municipal data input.	
FG2	303.6	Principles - Comment	Add public awareness/education through data usage/displays.	
FG4	303.6	Principles - Comment	The public does not necessarily know or care which Department/level of government collects, maintains, or distributes the data. The result is what is important.	
FG1	304	Priorities 5 years	Access to other databases.	Access to data
FG6	304	Priorities 5 years	Centralized data accessibility	Access to data
FG1	304	Priorities 5 years	Connectivity of databases.	Access to data
FG3/5	304	Priorities 5 years	Data available	Access to data
FG1	304	Priorities 5 years	Data dissemination	Access to data
FG4	304	Priorities 5 years	Easier data sharing.	Access to data
FG6	304	Priorities 5 years	Easy access	Access to data
FG1	304	Priorities 5 years	Focus on "access" to data.	Access to data
FG3/5	304	Priorities 5 years	One "Big Action" - something to break the back of the access issue.	Access to data
FG3/5	304	Priorities 5 years	Provide/establish/facilitate public access to all data.	Access to data
FG6	304	Priorities 5 years	Reduced cost of data access	Access to data
FG1	304	Priorities 5 years	Source of public output of data.	Access to data
FG3/5	304	Priorities 5 years	Wider low cost availability of data to everyone.	Access to data
FG3/5	304	Priorities 5 years	A showcase project.	Applications
FG3/5	304	Priorities 5 years	Killer applications	Applications

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	304	Priorities 5 years	Seeding the concept through delivery of cross cutting applications.	Applications
FG4	304	Priorities 5 years	Cooperation.	Collaboration between sta
FG3/5	304	Priorities 5 years	Crushing silos.	Collaboration between sta
FG1	304	Priorities 5 years	Establish inter-departmental technical level committee (I.e. LISAC).	Collaboration between sta
FG4	304	Priorities 5 years	Facilitate stakeholder participation and commitment	Collaboration between sta
FG4	304	Priorities 5 years	Sharing of knowledge.	Collaboration between sta
FG4	304	Priorities 5 years	Finish current data collection.	Complete initial data captu
FG1	304	Priorities 5 years	Finish primary data sets under development.	Complete initial data captu
FG3/5	304	Priorities 5 years	Information coordination	Coordination
FG1	304	Priorities 5 years	Strong GeoNOVA committee	Coordination
FG4	304	Priorities 5 years	Coordinate the exchange of data.	Data access
FG6	304	Priorities 5 years	To provide a directory of data, including orthophotography.	Data directory
FG6	304	Priorities 5 years	Educational licensing agreement	Data licensing
FG3/5	304	Priorities 5 years	License agreements.	Data licensing
FG1	304	Priorities 5 years	Better and more comprehensive maintenance strategy using data at source.	Data updating
FG4	304	Priorities 5 years	Better maintenance.	Data updating
FG4	304	Priorities 5 years	Create and implement the updating process	Data updating
FG4	304	Priorities 5 years	Currency of data.	Data updating
FG3/5	304	Priorities 5 years	Information maintenance.	Data updating
FG1	304	Priorities 5 years	Maintenance	Data updating
FG4	304	Priorities 5 years	More timely data updates.	Data updating
FG1	304	Priorities 5 years	Primary dataset maintenance.	Data updating
FG2	304	Priorities 5 years	Data warehouse.	Data warehouse
FG4	304	Priorities 5 years	Collect other types of data re: socio-economic.	Expand data holdings
FG4	304	Priorities 5 years	Expand to cover all data sets not just "primary datasets".	Expand data holdings
FG4	304	Priorities 5 years	More data.	Expand data holdings
FG4	304	Priorities 5 years	More geographic data layers accessible.	Expand data holdings
FG6	304	Priorities 5 years	Cheap	Free access to data
FG4	304	Priorities 5 years	Free access.	Free access to data
FG4	304	Priorities 5 years	Free data	Free access to data
FG1	304	Priorities 5 years	Free data.	Free access to data
FG4	304	Priorities 5 years	Free exchange of information.	Free access to data
FG3/5	304	Priorities 5 years	Free up access to data.	Free access to data
FG1	304	Priorities 5 years	Make primary data sets free to all.	Free access to data
FG3/5	304	Priorities 5 years	Metadata	Metadata
FG3/5	304	Priorities 5 years	Metadata server	Metadata
FG1	304	Priorities 5 years	Move to NAD'83	Move to NAD'83
FG4	304	Priorities 5 years	Facilitate "have not" municipalities to achieve a minimal acceptable level of participation in GeoNOVA.	Municipal involvement
FG4	304	Priorities 5 years	Include municipal government as an equal partner.	Municipal involvement
FG2	304	Priorities 5 years	More involvement with municipalities.	Municipal involvement
FG2	304	Priorities 5 years	Municipal input	Municipal involvement
FG4	304	Priorities 5 years	Municipal involvement.	Municipal involvement
FG2	304	Priorities 5 years	Municipalities as a partner.	Municipal involvement
FG2	304	Priorities 5 years	Clearly targeted strategy.	Other
FG2	304	Priorities 5 years	Consistent quality town/municipal mapping.	Other

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	304	Priorities 5 years	Focus/vision	Other
FG3/5	304	Priorities 5 years	Perhaps with the hybrid NTS maps - not sure at this point. Are the Feds in the picture at all?	Other
FG4	304	Priorities 5 years	Providing input.	Other
FG3/5	304	Priorities 5 years	Technology agreements (hardware).	Other
FG6	304	Priorities 5 years	User friendly at all levels, from low experience to very techie.	Other
FG1	304	Priorities 5 years	Focus on partnerships.	Partnerships
FG2	304	Priorities 5 years	Partnerships	Partnerships
FG2	304	Priorities 5 years	Relationships	Partnerships
FG1	304	Priorities 5 years	Negotiate effective licensing agreement with ESRI.	PDA
FG1	304	Priorities 5 years	Common portal.	Portal
FG2	304	Priorities 5 years	Awareness of momentum/initiatives.	Promotion
FG1	304	Priorities 5 years	Better marketing	Promotion
FG3/5	304	Priorities 5 years	Champion (& NS license consortium)	Promotion
FG3/5	304	Priorities 5 years	Champion/PR	Promotion
FG1	304	Priorities 5 years	Education/promotion of the GeoNOVA concepts/vision	Promotion
FG3/5	304	Priorities 5 years	Establish the vision and sell it to funders	Promotion
FG1	304	Priorities 5 years	Expand geomatics into departments.	Promotion
FG3/5	304	Priorities 5 years	Get the word out about GeoNOVA	Promotion
FG3/5	304	Priorities 5 years	Higher profile	Promotion
FG4	304	Priorities 5 years	Improve communication with users.	Promotion
FG4	304	Priorities 5 years	Make serious advance on their mission to introduce spatial thinking into the corporate structure.	Promotion
FG3/5	304	Priorities 5 years	More buy-in from other users.	Promotion
FG1	304	Priorities 5 years	More departments using GIS	Promotion
FG1	304	Priorities 5 years	Promote GeoNOVA	Promotion
FG1	304	Priorities 5 years	Promote the benefits of GIS.	Promotion
FG3/5	304	Priorities 5 years	Promote the vision to users, students, and the public.	Promotion
FG1	304	Priorities 5 years	Seamless	Seamless data
FG2	304	Priorities 5 years	Standards	Seamless data
FG3/5	304	Priorities 5 years	Information sharing	Sharing data
FG1	304	Priorities 5 years	Sharing of data.	Sharing data
FG4	304	Priorities 5 years	Sharing of data.	Sharing data
FG4	304	Priorities 5 years	Common standards for data collection.	Standards
FG4	304	Priorities 5 years	Continue to develop standards.	Standards
FG4	304	Priorities 5 years	Standardized.	Standards
FG2	304	Priorities 5 years	Standards	Standards
FG2	304	Priorities 5 years	Training	Training
FG2	304	Priorities 5 years	Training	Training
FG2	304	Priorities 5 years	Training	Training
FG2	304	Priorities 5 years	Training	Training
FG1	304	Priorities 5 years	Unify pricing issues.	Unify Pricing
FG1	304	Priorities 5 years	Pursue vertical data integration.	Vertical data integration
FG3/5	305.1	Part. Expand	?	?
FG1	305.1	Part. Expand	Don't know	Don't know
FG1	305.1	Part. Expand	No	No
FG1	305.1	Part. Expand	No	No
FG1	305.1	Part. Expand	No	No
FG1	305.1	Part. Expand	No	No
FG1	305.1	Part. Expand	No	No
FG1	305.1	Part. Expand	Yes	Yes
FG2	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG3/5	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes
FG6	305.1	Part. Expand	Yes	Yes
FG6	305.1	Part. Expand	Yes	Yes
FG6	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG4	305.1	Part. Expand	Yes	Yes
FG2	305.1	Part. Expand	Yes	Yes
FG2	305.1	Part. Expand	Yes	Yes
FG3/5	305.1	Part. Expand	Yes	Yes
FG2	305.1	Part. Expand	Yes	Yes
FG1	305.1	Part. Expand	Yes	Yes
FG1	305.1	Part. Expand	Yes	Yes
FG2	305.1	Part. Expand	Yes	Yes
FG1	305.1	Part. Expand	Yes	Yes
FG6	305.2	Who expand to	Get yourselves out there! The academic environment will love this!	Academic
FG6	305.2	Who expand to	Need to include universities. These are the training grounds for highly qualified personnel of the future to work in the geomatics field.	Academic
FG3/5	305.2	Who expand to	Citizen focus. Include industry and other governments.	All
FG4	305.2	Who expand to	Expand use to many physical/demographic groups.	All
FG4	305.2	Who expand to	More municipal, federal and private sector participation.	All
FG4	305.2	Who expand to	More municipal, federal and private sector participation.	All
FG4	305.2	Who expand to	Need more data from all agencies (social, economic).	All
FG3/5	305.2	Who expand to	Not just provincial - all stakeholders - the big picture	All
FG3/5	305.2	Who expand to	To represent all potential users.	All
FG6	305.2	Who expand to	To whoever can add information and data.	All
FG3/5	305.2	Who expand to	Federal representatives	Federal
FG4	305.2	Who expand to	Add municipalities - a major government sector end user.	Municipal
FG1	305.2	Who expand to	Assessment and Municipalities may be O.K. with not participating. Not sure what if any role there is now.	Municipal
FG2	305.2	Who expand to	Include municipal units, especially technical people doing the "day to day" requests of data.	Municipal
FG4	305.2	Who expand to	Municipal government - they are the source of a large portion of data for both creation and maintenance.	Municipal
FG2	305.2	Who expand to	Municipal input	Municipal
FG2	305.2	Who expand to	Municipal input	Municipal

GeoNOVA Questionnaire
Results by Question by Answer Type

Forum	Q-Seq	Short Question	Answer	Answer Type
FG4	305.2	Who expand to	Municipal interests.	Municipal
FG4	305.2	Who expand to	Municipal interests.	Municipal
FG4	305.2	Who expand to	Municipal interests.	Municipal
FG4	305.2	Who expand to	Municipal interests.	Municipal
FG2	305.2	Who expand to	Municipalities as a partner.	Municipal
FG3/5	305.2	Who expand to	Not many municipal level participants.	Municipal
FG2	305.2	Who expand to	Canada Census, Canada Post, municipalities have common interests with the province.	Municipal/Federal
FG3/5	305.2	Who expand to	More non-traditional users.	Non-traditional
FG1	305.2	Who expand to	Non-traditional users and better participation from present GIS users.	Non-traditional
FG3/5	305.2	Who expand to	Where is the private sector?	Private sector
FG1	305.2	Who expand to	Keep the GeoNOVA Advisory Committee to provincial participation.	Provincial only
FG4	305.2	Who expand to	Increase participation, however, need to achieve a higher commitment level.	
FG1	305.2	Who expand to	Need 2 tier administration: a. direction and policy, b. technical	
FG1	305.2	Who expand to	The Committee should have more technical representatives.	
FG1	305.2	Who expand to	There appears to be an interest in a bi-level (management and technical) group.	
FG3/5	305.2	Who expand to	Use the GeoData Alliance model	
FG2	306	Future	Good luck!!	
FG2	306	Future	Good luck!!	
FG3/5	306	Future	Good luck.	
FG3/5	306	Future	Good luck.	
FG4	306	Future	Good progress to date by SNS&MR. Keep it up!	
FG3/5	306	Future	It will happen...it should happen...it makes sense (even economic sense)...so?	
FG3/5	306	Future	Keep going, progress has been made.	
FG2	306	Future	Keep it alive under the SNSMR umbrella. Policy is important.	
FG4	306	Future	Keep the big picture in mind!	
FG1	306	Future	Let's continue with the mandate and look hard at the committee model.	
FG3/5	306	Future	Market and freedom of information for all!	
FG1	306	Future	Need a manager (staff) to guide and coordinate the process.	
FG1	306	Future	Need buy in from other departments.	
FG3/5	306	Future	Need to find a way (cost effective) to partner with all stakeholders to implement vision. Turn concept to action!!	
FG4	306	Future	Need to meet more.	
FG2	306	Future	Needs a new structure.	
FG2	306	Future	Needs a shot in the arm.	
FG4	306	Future	Should proceed.	
FG1	306	Future	Will succeed with the proper champion or lead with support from present GIS departments.	