ECONOMIC AND SOCIAL COUNCIL

Ninth United Nations Regional Cartographic Conference for the Americas New York, 10-14 August 2009 Item 7(a) of the provisional agenda Strategy, policy, economic, and institutional issues

ICA Research Agenda^{*}

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ICA Research Agenda

- Background
- Need for a Research Agenda
- Content
- The Research Agenda and the Commissions and Working Groups
- The Research Agenda and ICA Policy
- Conclusions





ICA's operating environments



Research Agenda

- Keep track of theory, concepts, methodology and technology relevant for our discipline
- Linked to and stimulate the other operational fields (Society, Education, Professional Practice, and Art)



- Give guidelines for ICA C&WG's work and improve co-operation
- Moderate discussion, interaction and co-operation within and without ICA
- Support the development of an effective ICA C&WG structure







On-line enquiry among C&WG chairs









Analysis of the enquiry results

Metadeta and SDIs		
	Response Percent	Response Count
2.1 SDI policies, copyright and pricing	 21.4%	1
2.2 Harmonization of databases	 42.9%	6
2.3 Multiple representations	 50.0%	7
2.4 Ontology and similarity measures	 28.6%	4
2.5 National, regional and international initiatives	 42.9%	6
2.6 Metadata and quality and their presentation for the users	 64.3%	5
2.7 Measuring and modeling spatially varying quality	 21.4%	3
	answered question	14
	skipped question	6
		10/























Lonely research topics

 topics mentioned by only one or two C&WG's: ontology, documentation, legal issues, and history of giscience



What is missing?

- The research agenda is supposed to be a living document
- Recent trends
- Neogeography







ICA Policy based on Research agenda

- Guideline for cooperation between C&WG's
- Management of the amount of C&WG's
 - realize research is just one of the environments
 - realize C&WG's depend on 'voluntary' workforce
 - realize the research is done/dictated in members own institute /university
- C&WG play an important role in international (cartographic) cooperation and each have their niche



ICA's operating environments revisited



