

**First Forum
Seoul, Republic of Korea, 24-26 October 2011**

**Coordination and cooperation among the countries of the Americas
in matters of geospatial information: challenges for
PC-IDEA member countries ***

* Submitted by: Mr. Esteban Toha Gonzales, Secretario Ejecutivo del SNIT of Chile, Chile



Coordination and cooperation among the countries of the Americas in matters of geospatial information: challenges for PC-IDEA member countries

HLF GGIM, Seoul, Korea, October 2011



Some relevant topics to be considered in coordination and cooperation activities



- Institutional context.
- Data availability and access.
- Interoperability and standards implementation.
- Capacity building.

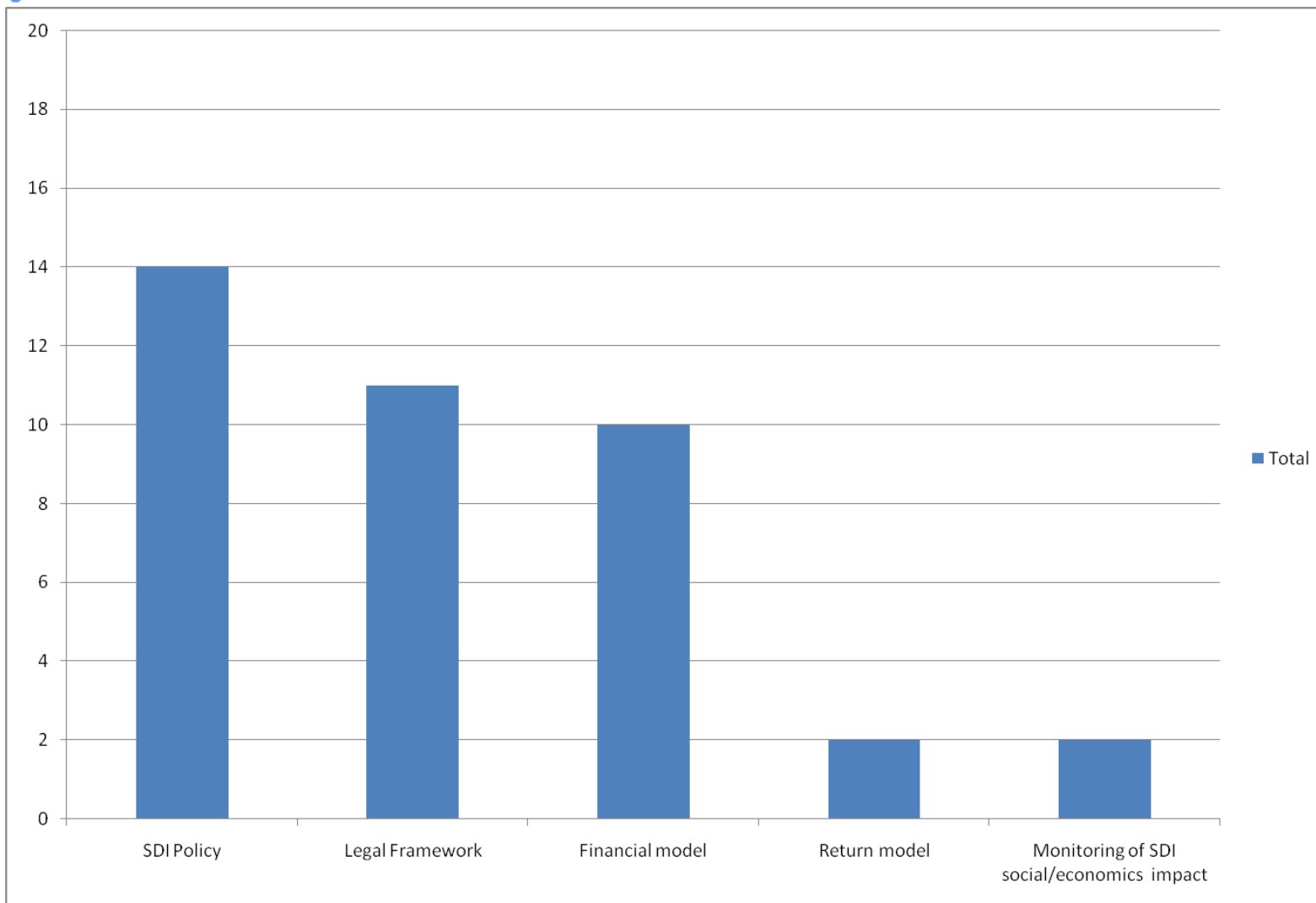


Institutional context

- Evaluation of SDI state of the art in matter of institutional development
 - Existence of Policies
 - Legal Frameworks
 - Financial model
 - Return model
 - Economic and social impact measurement



Institutional framework





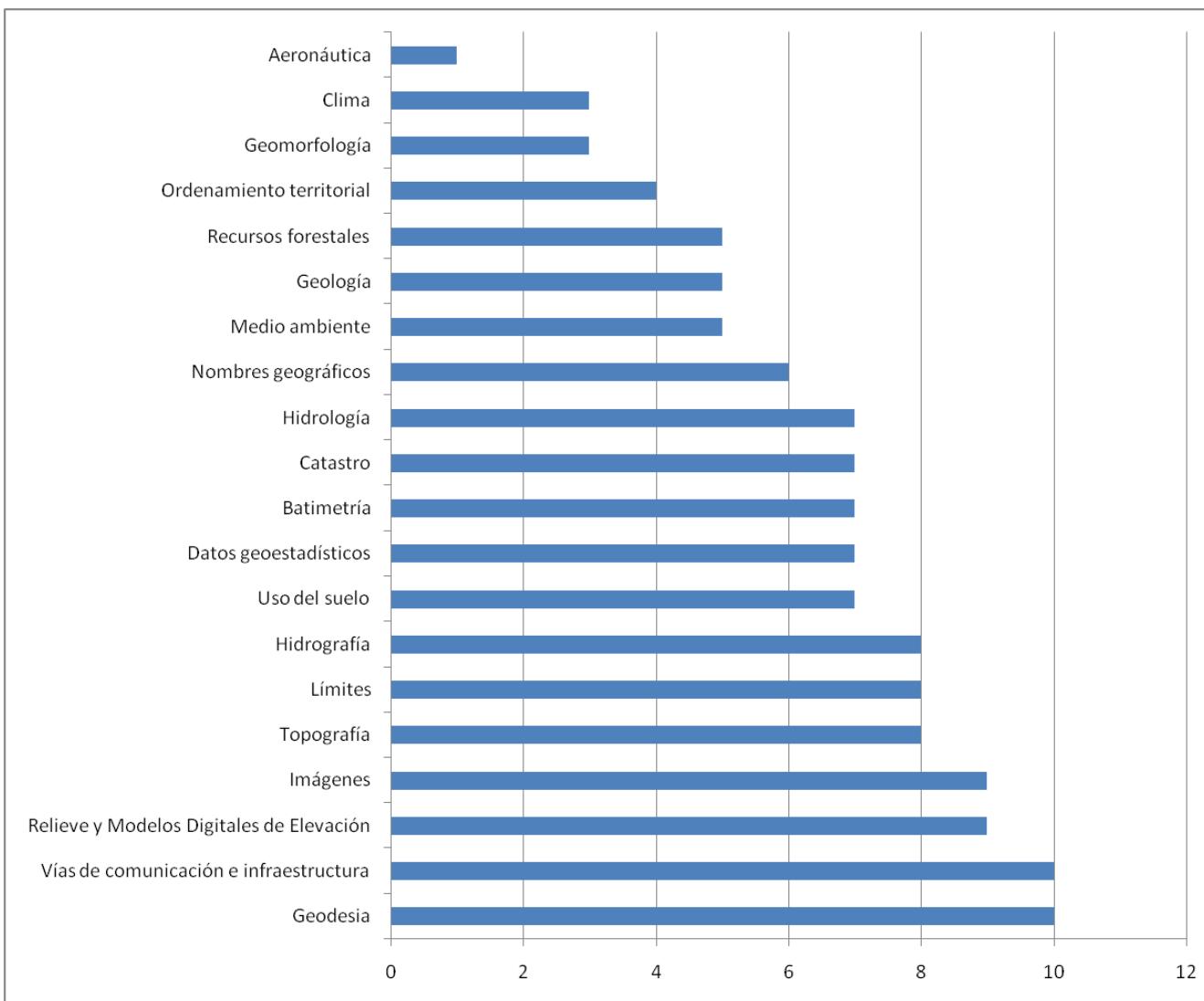
Data availability and access



- Reviewing the current availability of data and metadata in the Americas
- Strengthen the
- Knowing about the current situation of the national mapping agencies in several topics, among them restriction policies and business model
- We are verifying existence of information services from the SDIs in the member countries



Data availability and access





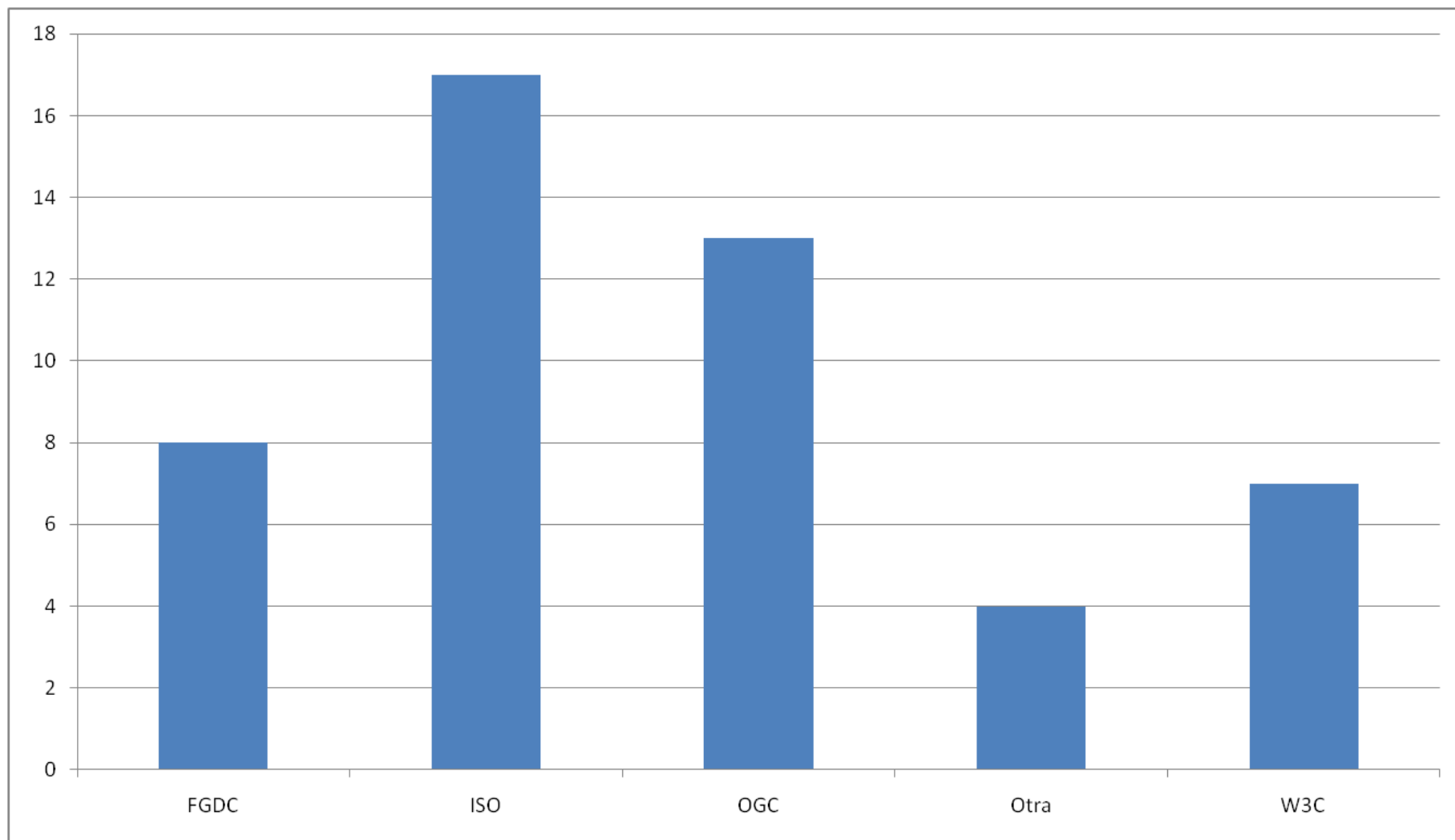
Interoperability and standards implementation



- Survey on the situation of interoperability in the region, identifying the state of the art in the use of standards at the national level for both producers and users of geospatial information.



Interoperability and standards implementation



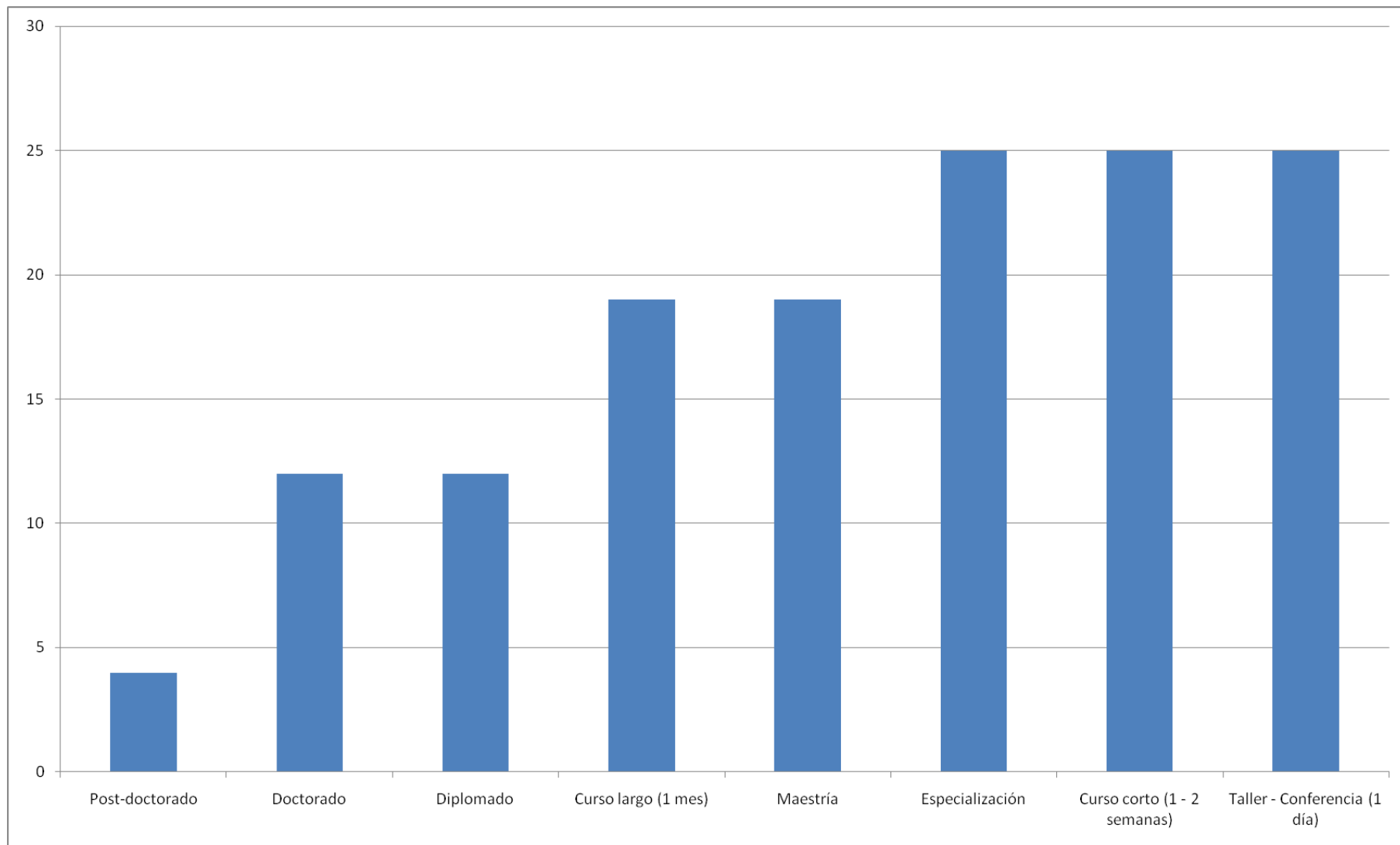


Capacity building:

- Elaboration of a concrete proposal for sharing capacities among the PC-IDEA member countries in a sustainable manner and pointing to the needs and relevant thematic in the region (identifying necessities, prior topics, target public, supply of existing courses)



Capacity building





Next steps in matters of collaboration and cooperation



- Share experience in matters of return models and social/economic impact monitoring
- Increase the production and sharing of data and metadata in thematic datasets
- Create a regional framework of standards and share experiences and documentation on implantation of standards
- A bank of standards recommended by PC-IDEA will be implemented and other standards in matters of cartography, geodesy, web publication and thematic geospatial data.
- Generation of a capacity building action plan based on the demand