**Update on Subcomponent A, Item 3**

# Best practices and guidelines for the development of SDI (PRA)

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# Presentation Outline

1. Overview of the PRA Project

2. Development of Questionnaire

3. Related Work that Can be Leveraged

4. Best Practices Guidelines for PC-IDEA

5. Next Steps

# PRA Project approach

Assessment and compilation of best practices for PC-IDEA members

1.  Survey of Best Practices (January – July 2011)

2.  Analysis of findings and needs (August – September 2011)

3.  Dissemination of good practices for PC-IDEA  (October 2011)

4.  Development of guidelines for the implementation of SDIs in the Americas (November 2011 – July 2012)

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**FINAL PRODUCTS**:

• Report on the results of the survey

•Guidelines for the implementation of an SDI in the Americas

# Preparation for the Survey

- Studied the structure and content of previous PC-IDEA surveys and other global surveys related to SDI.

- Defined: What is a **best practice**?

  ➢ Documented resources
  (Guides, guidelines, instructions, manuals)

  ➢ Anecdotal evidence
  (Case studies, success stories)

- Reviewed other work that has already been done on best practices in the implementation of SDIs:

  ➢ World Bank study on the development of a "how-to" guide on SDI for resource-scarce countries

  ➢ SDI Information Policy Best Practices

  (Both presented at the GSDI 12 Conference in Singapore.)

# PRA Questionnaire

Address the key components of the SDI:

1.  Policies              (Regulatory framework, privacy, licensing, etc.)

2.  Standards             (Implementation, metadata, Web Map Service, etc.)

3.  Technology            (Open source, cloud computing, data dissemination, etc.)

4.  Framework Data        (Dissemination practices, base layer development, etc.)

5.  Other                 (Capacity building, governance, leadership, funding etc.)

Focus on:

- existing guidelines and documents within member country

- case studies and success stories for SDI implementation

- existing guidelines and best practices outside of PC-IDEA region

- needs for best practices and guidelines within member country

- needs by target audience (technical, managerial/policy, users)

# PRA Preliminary Findings

Summary:

# Next steps

1. Finalize report on findings from questionnaire

2. Coordinate with Subcomponent B: Gather knowledge on topics relevant to the SDI for the region (REL), for dissemination of existing guide

3. Develop glossary/lexicon (*glosario/léxico*) of terms that are adopted by the Working Group to support the PC-IDEA initiative (Canada/Chile/Brazil)

4. Develop guidelines for the implementation of SDIs in the Americas based on the results of this workplan for PRA