



SUBCOMPONENT “A”

Definition of work plan (2010-2013) in relation to the issues set out in Resolution 1

Topic 1: Institutional capacity building, education and training (CAP)

Responsible for coordination: COLOMBIA (CAP thematic coordinator)

Understanding	Activities	Products	Responsible	Beginning	Ending
It is considered to prepare a concrete proposal to share capacities among member countries of the PC-IDEA, in a sustainable manner over time and pointing to the needs and issues relevant to the region	Identify priority topics in the member countries	Document of diagnosis	-Regional Vocals -Representatives of the countries	01/02/2011	31/03/2011
	Identify training and education needs	Document of diagnosis	-Regional Vocals -Representatives of the countries	01/02/2011	31/03/2011
	Define a list of existing basic courses (within and outside the region) for decision makers, technical and specific users (pointing out the modalities of implementation and the entity that provides), relating to the priority topics and identified needs	Survey document systematizing information on the current supply of courses, indicating the country of origin, institution in charge, general theme, territorial scope, language, mode of implementation, level (basic, intermediate, advanced), duration, program contents and the target group to whom it is directed	CAP Thematic Coordinator	01/04/2011	31/05/2011



	Identification of stakeholders and target groups of the courses to be made	Document which organizes the results of research	-Regional Vocals -Representatives of the countries	02/04/2011	31/05/2011
	Develop a new plan of courses, targeted to needs not covered by the existing supply	Propositional document systematizing contents not included in the existing supply. The presentation of this proposal must contain the same descriptor fields that the survey document on supply	CAP Thematic Coordinator	01/06/2011	30/09/2011
	Development or adaptation of contents for the new plan of courses	Document to structure the adaptation and / or development of new content to offer	CAP Thematic Coordinator	01/06/2011	30/09/2011
	Development of a consolidated report that includes all the activities proposed in this chapter	Paper report	CAP Thematic Coordinator	03/10/2011	30/11/2011
	Programming and implementation of the training plan	-Report of implementation of training plan -Evaluation report on the courses by the users (in two points of time). -Report of new training needs	-CAP Thematic Coordinator -Instructors and users of the countries	03/10/2011	30/11/2011



	Monitoring of the training plan	-Reports that fed back into the training system, on an annual basis and considering making the cut 45 days before the annual meeting of PC-IDEA, from 2012	CAP Thematic Coordinator	03/10/2011	30/11/2011
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Item 2: Standards and technical specifications (NET)

Responsible for coordination: MEXICO (NET thematic coordinator)

Understanding	Activities	Products	Responsible	Beginning	Ending
They are proposed activities oriented to have a set of standards and technical specifications that are applicable to the region as a whole, beyond their specific national	Developing a vision for the integration of geospatial data in the region, through the use of standards	Propositional document incorporating this content	NET Thematic Coordinator	05/01/2011	18/03/2011
	Survey on the state of the art in the development and use of national standards in the region	Document of diagnosis	-Regional Vocals -Representatives of the countries	31/01/2011	13/05/2011
	Survey of standards, standardization initiatives and transnational profiles in the region	Document of diagnosis	-Regional Vocals -Representatives of the countries	31/01/2011	13/05/2011
	Developing a proposal for a "heart" of standards for the region	Propositional document incorporating this content	NET Thematic Coordinator	28/02/2011	13/05/2011



	Implementation of a bank of standards corresponding to the "heart" that recommends PC-IDEA, and other standards in cartography, geodesy, Web publishing and geospatial thematic data 5.	Web Module in PC-IDEA site with the bank of standards implemented	-NET Thematic Coordinator -TEC Thematic Coordinator -PC-IDEA Executive Secretariat -Representatives of the countries	18/04/2011	08/07/2011
	Development of a consolidated report that includes all activities proposed above, to be presented at a meeting of PC-IDEA	Paper report	NET Thematic Coordinator	05/01/2011	15/07/2011
	Coordinating participation in global and regional initiatives and organizations on standardization	Report on the coordination actions taken	NET Thematic Coordinator	28/02/2011	13/05/2011
	Development of application manuals of standards for the daily management of information	Propositional technical document that incorporates this content	NET Thematic Coordinator	16/05/2011	17/06/2011
	Development of a consolidated report	Document on an annual consolidated report and considering making the cut 45 days before the annual meeting of PC-IDEA, from 2011	NET Thematic Coordinator	05/01/2011	15/07/2011



Item 3: Best practices and guidelines for the development of SDI (PRA)

Responsible for coordination: CANADA (PRA thematic coordinator)

Understanding	Activities	Products	Responsible	Beginning	Ending
<p>A survey of best practices in use by the member countries that address the four components of an SDI will be undertaken. The four components of an SDI are:</p> <ul style="list-style-type: none"> • Policies • Standards • Technology • Framework data <p>Results of the survey will inform development of guidelines to support implementation of SDIs in countries of the Americas.</p>	<p>Survey of best practices in the following areas, as a minimum:</p> <p>1) Policies:</p> <ul style="list-style-type: none"> - Regulatory or supportive frameworks (for example, priority information, data access, institutional responsibilities with respect to information, intellectual property, information security) -Co-operative purchase of information -Levels of service and customer satisfaction <p>2) Standards:</p> <ul style="list-style-type: none"> -Implementation of standards -Metadata management <p>3) Technology</p> <ul style="list-style-type: none"> -Use of open source 	<p>A document that reports on the survey of best practices in SDI gathered at regional and global level</p>	<p>-PRA Thematic Coordinator -Regional PC-IDEA representatives -Representatives of the member countries</p>	20/12/2010	15/06/2011



	<p>technologies</p> <ul style="list-style-type: none"> -Dissemination of successful applications in the use of geospatial information for decision making -Mechanisms to assess the use of SDI tools – gathering metrics, tracking usage, etc. <p>4) Framework Data</p> <ul style="list-style-type: none"> -Essential base layers -Dissemination practices <p>5.</p>				
	<p>Development of a consolidated report that includes all activities proposed above, to be presented at the meeting of PC-IDEA</p>	<p>Paper report Project plan</p>	<p>PRA Thematic Coordinator</p>	<p>15/06/2011</p>	<p>15/07/2011</p>
	<p>Effective dissemination of good practices through web platforms of PC-IDEA</p> <p>5.</p>	<p>Documents available on the PC-IDEA website</p>	<ul style="list-style-type: none"> - PRA Thematic Coordinator - TEC Thematic Coordinator - PC-IDEA Executive Secretariat 	<p>15/06/2011</p>	<p>31/07/2011</p>
	<p>Development of guidelines for the implementation of SDI in the Americas, based on the survey of best practices relating to the four components of SDI: policy,</p>	<p>Document systematizing best practices into clear guidelines that will enable the development of the four components of SDI in the countries of the Americas</p>	<p>PRA Thematic Coordinator</p>	<p>01/09/2011</p>	<p>30/06/2012</p>



	standards, technology and framework data.				
	Ongoing monitoring, research and development of updates to the guidelines	Refresh and sustain guidelines for implementation of SDI in the Americas.	PRA Thematic Coordinator	01/07/2012	Ongoing
	Development of a consolidated report	Document reporting on activities to refresh and sustain guidelines, produced on an annual basis. Versioning of guidelines and report will be complete before the annual meeting of PC-IDEA, starting with first update in June 2013.	PRA Thematic Coordinator	15/04/2013	15/05/2013

Item 4: Innovations in national cartographic agencies in matters pertaining to their work (INN)

Responsible for coordination: BRAZIL (thematic coordinator INN)

Understanding	Activities	Products	Responsible	Beginning	Ending
It is proposed to make an inventory concerning the innovations implemented in national geographic and	Survey of information concerning innovations made in the national geographic and cartographic agencies, in	Document systematizing current management models of the national geographic and cartographic agencies;	-INN Thematic Coordinator -Regional vocals -Representatives		15/07/2011



<p>cartographic agencies which have contributed to a better management.</p> <p>It is considered to provide a description as a baseline about existing models in the areas that are pointed and add a brief analysis of some elements that may serve as reference for the countries in the region.</p>	<p>relation to the following topics:</p> <ul style="list-style-type: none"> -Production processes and use of technologies -Quality management -Institutional arrangement -Business-model (prices, multilateralism in the demand, availability) -Themes of the generated information - Generating real-time information 	<p>the existence of innovations in the topics identified; and analysis of relevant elements that can serve as reference for countries in the region</p>	<p>of the countries</p>		
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SUBCOMPONENT “B”

Gather knowledge on topics relevant to the SDI for the region (Resolution No. 2) (REL)

Responsible for coordination: GUATEMALA (thematic coordinator REL)

Understanding	Activities	Products	Responsible	Beginning	Ending
<p>In this subcomponent it is proposed to realize a research and elaborate a summary table</p>	<p>Development of a SDI Observatory that allows the compilation of documents</p>	<p>List of relevant documents that are currently published online, sorted by theme and</p>	<p>-REL Thematic Coordinator -Regional vocals</p>	<p>02/01/2011</p>	<p>15/07/2011</p>



that presents the titles of documents relating to SDI and its respective sources so that they are accessible from an interface within the Web site of CP-IDEA.	related to data, metadata, policy issues, legal frameworks, management models and standards. This compilation should be done with annual frequency	indicating the source. It should be considered the existing classification on the website of PC-IDEA, and incorporate the necessary additions. The list must contain, in addition to the reference, the link for each document	-Representatives of the countries		
	Incorporation of this observatory on the web site PC-IDEA	List of documents accessible from the CP-IDEA website	- REL Thematic Coordinator - TEC Thematic Coordinator - CP-IDEA Executive Secretariat	01/04/2011	30/06/2011
	Development of a consolidated report	Document reporting on an annual basis and considering making the cut 45 days before the annual meeting of CP-IDEA, from 2011	REL Thematic Coordinator	01/06/2011	15/07/2011



SUBCOMPONENT "C"

Assess the status of SDI development in the Americas (Resolution No. 3) (DES)

Responsible for coordination: CUBA (DES thematic coordinator)

Understanding	Activities	Products	Responsible	Beginning	Ending
<p>It is considered to realize a systematic and periodic evaluation of SDI in the Americas, on the basis of a common set of criteria.</p> <p>The first survey should be done before the next meeting of PC-IDEA, which is scheduled for August 2011.</p> <p>The second survey should be conducted in 2013.</p> <p>The appropriate periodicity is estimated at two years.</p>	Review of previous studies	Document systematizing previous studies surveyed	DES Thematic Coordinator	1/01/2011	28/02/2011
	Identify methodologies to assess the progress of SDI	Document systematizing methodologies from the review of studies	DES Thematic Coordinator		
	Propose indicators and benchmarks for evaluation	Document with proposal of indicators (check scheme for developing indicators of the millennium development goals)	DES Thematic Coordinator	10/03/2011	
	Validation of indicators and benchmarks by the PC-IDEA GTplan	Final document of indicators agreed by the PC-IDEA GTplan	-Coordinador temático DES -GTplan PC-IDEA	04/2011 During GTplan CP-IDEA meeting	
	Developing an instrument to gather information	Preliminary design of the instrument	DES Thematic Coordinator	30/03/2011	
	Conceptualization of the appropriate reporting	Document containing a definition of the requirements to be the	DES Thematic Coordinator	30/03/2011	



		person to whom it will make the query		
	Instrument validation	Final design of the instrument agreed by the PC-IDEA GTplan	-DES Thematic Coordinator -PC-IDEA-GTplan	04/2011 During GTplan CP-IDEA meeting
	Implement a technological platform to apply the instrument	Web interface that contains the instrument, use functionalities and the database that will store the information. The database should be a hierarchy of access privileges to data for different objectives of consultation and analysis	-DES Thematic Coordinator -TEC Thematic Coordinator	30/04/2011 30/05/2011
	Information survey (application of the instrument). This survey is conducted every two years from 2011	Database with the information collected on the indicators set	-Regional Vocals -Representatives of the countries	15/06/2011 10/07/2011
	Analysis of results	Document which organizes the results of the evaluation	DES Thematic Coordinator	10/07/2011 15/07/2011
	Development of a consolidated report	Document reporting on an annual basis and considering making the cut 45 days before the annual meeting of PC-IDEA, from 2011	DES Thematic Coordinator	10/07/2011 15/07/2011



SUBCOMPONENT "D"

Implementation of technological means for discussion related to access to geospatial data and the role of governments in the management and dissemination of these data (Resolution No. 3) (TEC)

Responsible for coordination: CHILE (TEC thematic coordinator)

Understanding	Activities	Products	Responsible	Beginning	Ending
It is considered convenient to use tool PBworks for discussion about access to geospatial data and the role of governments in the dissemination of geospatial information.	Systematization of discussion topics that will be incorporated into the tool PBWorks PC-IDEA as working directories or Web pages	Document systematizing the discussion topics to include as working directories on the site PBWorks PC-IDEA	-TEC Thematic Coordinator -PC-IDEA GTplan	02/01/2011	15/02/2011
This tool will be used to provide access and disseminate the guidelines and supporting documents related to the development of SDIs.	Generation and prioritization of system users	PBWorks PC-IDEA site with different areas of work as a hierarchy of access and use	TEC Thematic Coordinator	02/01/2011	15/02/2011
	Start of operation of the Site	Site in operation	TEC Thematic Coordinator	01/02/2011	15/02/2011
An alternative tool will be implemented in parallel (blog or otherwise), for use from 2011.	Sending an invitation-instructive to members of PC-IDEA to join the discussion	Invitation received from the members of PC-IDEA	PC-IDEA Executive Secretariat	15/02/2011	28/02/2011
	Activation of a link to PBWorks PC-IDEA on the websites of the organizations members of this Committee	Existence of a zone for accessing to PBWorks PC-IDEA in each of the national portals and PC-IDEA website	-TEC Thematic Coordinator -Representatives of the countries	28/02/2011	15/03/2011



	and in the PC-IDEA Portal		-PC-IDEA Executive Secretariat		
	Content publishing: -Data access -Role of governments in the dissemination of GI -SDI Guidelines -Supporting Documents	Contents published on the working directories in the site PBWorks PC-IDEA	-TEC Thematic Coordinator - Regional Vocals - Representatives of the countries	15/02/2011	15/07/2011
	Make a transference procedure of the final versions of documents generated in the workspace PBworks to the PC-IDEA website	CP-IDEA Web site updated according to the supply of finished documents from the site PBworks	- CP-IDEA Executive Secretariat - TEC Thematic Coordinator	30/08/2011	30/09/2011
	Continuously monitor the process of updating the Web site of PC-IDEA	Update report to compare documents and dates from both sites	TEC Thematic Coordinator	15/02/2011	Ongoing
	Activation of a Blog for the dissemination of diverse contents and news related to SDI	Blog in operation	- TEC Thematic Coordinator -Representatives of the countries	30/09/2011	30/11/2011
	Development of a consolidated report	Document reporting on an annual basis and considering making the cut 45 days before the annual meeting of PC-IDEA, from 2011	TEC Thematic Coordinator	30/05/2012	30/06/2012