COMPONENT 1: Interoperability and Access to Data

Objective: Create the network infrastructure necessary for users to search, and access biodiversity data and information on a specific theme or area of interest

1.2. Specimen and Species Thematic Network

Objective: Define and implement the architecture, tools, standards and protocols to access specimen and species information located in institutions throughout the region by using distributed access standards

Activity	Output	CRONOGRAM (monthly) 1	2	3	4	5	6	7	8	9	10	11	12	Responsible	Indicator	Budget IABIN-GEF	Co-Financing	Total (in US$)
1.2.3. Project Administration																30,541.00	23,657.00	54,198.00
1.2.3.1 Preparation of Technical and Financial Monitoring Reports	Four quarterly reports and one annual				X			X			X		X	CI-INBio (Erick Mata, Thelsy Arias, and management team supported by consortia members)	Approved reports by OAS and Secretariat			
1.2.3.1 Aquisitions management, administrative Follow-up, B	Request for proposal and acquisition executed	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Thelsy Arias and management team of the CI-INBio)	ToR and acquisition approved by OAS			
1.2.3.1 Technical Coordination	Technical team develop outputs on time	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Erick Mata, supported by technical team of the CI-INBio)	Outputs develop on time			
1.2.3.1 Network representation in national and international fora,	Representation in at least two international and two national fora	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Erick Mata)	Abstracts of the meeting deliver to the secretariat			
1.2.3.1 Support to the Secretariat on fund-raising activities	Documents developed requested by Secretariat to support fund-raising activities. Grant Agencies informed on the SSTN needs and opportunities	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Erick Mata)	Abstracts of the meeting deliver to the secretariat			
1.2.4. Implementation																		
1.2.4.0 Coordinate and carry out development and implementation of the IABIN UDDI registry with IABIN Catalog Service	IABIN UDDI registry implemented by IABIN Catalog Service responsible organism?	X	X	X	X	X	X							CI-INBio (María Mora, William Ulate)	IABIN Catalog Service functioning			
	Internet connection working, computers, software, purchased and in operation.	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (INBio technical and management team)	Equipment, infrastructure and software in operation	16,500.00	429,600.00	446,100.00
1.2.4.1 Acquisition and maintenance of equipment, infrastructure and software, and other staff costs.	Data provider databases maintain, tested and integrated to the SSTN	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (María Mora and technical team of the CI-INBio)	Beta-testing conducted with data from initial data providers.			

Activity	Indicator													Responsible	Means of Verification			
	Analysis and cases design of adapted use based on consultations Taxonomists-Curators, Data Entry Personnel, Technicians in CI and Consortium members	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (CI-INBio technical team)	Use case updated			
1.2.4.2 Adequate software developed by GBIF for the portal and data providers to be used in the development of the portal and the providers of information for IABIN SSTN: Portal and Provider v.1.0	PAII Version 1 in operation	X	X	X	X	X	X							CI-INBio (María Mora with support from CI-INBio technical team and two junior programmers - analysts)	PA II versión 1.0 implemented in the web	21,321.00	4,657.00	25,978.00
1.2.4.3 Implement SICAMAI v.1.0	SICAMAI v.1.0 in operation	X	X	X	X	X	X							CI-INBio (Manuel Vargas, William Ulate, María Mora)	SICAMAI, v.1.0 in CD-ROM format	32,405.00	4,157.00	36,562.00
1.2.4.4 Implement PAII v.2.0 prototype. Prototype v.1.0 completed by December 2007, and Prototype v.2.0 completed by July 2008.	PAII V.2.0 prototype in operation for beta-testers uses							X	X	X	X	X	X	CI-INBio (María Mora with support from CI-INBio technical team and two junior programmers - analysts)	PAII V.2.0 prototype implemented in the web (restricted access)	20,956.50	3,876.50	24,833.00
1.2.4.5 Implement SICAMAI v.2.0 prototype. Prototype v.1.0 completed by December 2007, and Prototype v.2.0 completed by July 2008.	Prototype SICAMAI v.2.0 in operation for beta-testers uses							X	X	X	X	X	X	CI-INBio (Manuel Vargas and William Ulate with support from CI-INBio technical team)	SICAMAI V.2.0 prototype accesible through the web (restricted access)	33,764.50	3,876.50	37,641.00
1.2.4.6 Coordinate with the Technical Advisor Group (TAG) to support the system development	Technical Advisor Group participating in virtual fora in collaborative web site of the SSTN	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Erick Mata with the support of William Ulate and CI-INBio technical team)	Observations and recommendations made in Fora	0.00	0.00	0.00
1.2.5 Tests																		
1.2.5.1 Install GBIF custom portal in a server to access data on specimens with at least two data providers.	GBIF Custom portal implemented and tested with at least two data providers of the SSTN.		X	X										CI-INBio, Consultant, consortium members, and data providers	Software in operation in the web site of the SSTN (restricted access)	16,665.00	0.00	16,665.00
1.2.5.2 Install PAII v1.0 and select at least two data providers on specimens and one data provider on species to perform beta-testing for portal v1.0.	PAII v.1.0 in operation in the web site of SSTN (public access)						X	X						CI-INBio, Consultant, consortium members, and data providers	PAII v.1.0. in operation in the web site of SSTN (public access)	2,497.50	0.00	2,497.50
1.2.5.8 Install SICAMAI v.1.0 and perform beta-testing with a group of users	SICAMAI v.1.0. in operation, after perform the beta-testing						X	X						CI-INBio, Consultant, consortium members, and data providers	SICAMAI v.1.0. in operation in the web site of SSTN	1,761.00	0.00	1,761.00

		Schedule	Responsible	Indicator			

1.2.6 Administration on the configuration and changes

Activity	Output	Schedule	Responsible	Indicator	Amount 1	Amount 2	Total
1.2.6.1 Prepare a plan for administration of changes and managing and supporting current versions of standards, tools and protocols and user-help on installation and use of tools developed.	Plan for administration of changes and standards, protocols and tools accesible in the web, and installation and use of tools developed	X	CI-INBio (Róger Aguilar with support from the CI-INBio technical team)	Plan for administration on the changes and versions written	832.50	0.00	832.50
1.2.6.2 Evaluate and incorporate approved changes to the portal for PAII and the SICAMAI	PAII and SICAMAI implemented with approved changes	X X X X	CI-INBio (Róger Aguilar with support from the CI-INBio technical team)	Two tools: PAII and SICAMAI in operation	1,761.00	0.00	1,761.00
1.2.6.3 Perform the alpha-testing initial versions of the PAII and SICAMAI, v.2.0.	Beta PAII v.2.0 and SIACAMAI v.2.0 accesible and beta-testing updated	X X X X	CI-INBio (Róger Aguilar with support from the CI-INBio technical team)	PAII and SICAMAI version beta accesible (restriected access).	1,761.00	0.00	1,761.00
1.2.6.4 Maintain the web site, including the communication system to allow cooperative work, updating news, reports on advance, current changes and versions of standards, tools and protocols and user-help on installation and use of tools developed.	Continous process updated in the web site, including the module on cooperative work, in 2007, including PAII and SICAMAI v.1.0	X X X X X X X X X X X X	CI-INBio (Róger Aguilar with support from the CI-INBio technical team)	Web site updated	13,702.00	0.00	13,702.00

1.2.7 Software in operation

Activity	Output	Schedule	Responsible	Indicator	Amount 1	Amount 2	Total
1.2.7.1 Design the training program and materials for data nodes managers (species and specimens).	Training program and materials for data node managers.	X X X X X X	CI-INBio	Training program and materials for v. 1.0 accesible in Website in at least one language	0.00	0.00	0.00
1.2.7.2 Design the training program and materials for data entry personnel for information on species and specimens.	Training program and materials for data entry personne	X X X X X X	CI-INBio	Training program and materials for v. 1.0 accesible in Website in at least one language	0.00	0.00	0.00
1.2.7.3 Prepare and translate the training program and materials for data node managers (species and specimens).	Training program and materials for data node managers translated into other language.	X X X X X X	Consultant	Training program and materials for v. 1.0 accesible in Website in at least two languages	1,500.00	0.00	1,500.00
1.2.7.4 Prepare and translate the training program and materials for data entry personnel for information on species and specimens.	Training program and materials for data entry personnel translated into other language.	X X X X X X	Consultant	Training program and materials for v. 1.0 accesible in Website in at least two languages	1,500.00	0.00	1,500.00
1.2.7.5 Prepare and translate the interface and messages of the tools developed for the species and specimens thematic network.	Interface translated into other language	X X X X X X	Consultant	Interface accessible in Website is available in at least two languages	1,000.00	0.00	1,000.00

Activity	Indicator													Responsible	Expected result			
1.2.7.6 Implement prevented and corrective maintenance to the server that will support the SSTN portal execution	Continuous process of prevented and corrective maintenance implemented	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Róger Aguilar with support from the CI-INBio technical team)	Server in operation with high accessibility	3,426.00	0.00	3,426.00
1.2.8 Definition of the sustainability plan																		
1.2.8.1 Develop a plan to assure the SSTN sustainability based on experiences such as the ENBI, REMIB y GBIF.	Continuous process of coordinated planification with OAS and the Secretariat	X	X	X	X	X	X	X	X	X	X	X	X	CI-INBio (Erick Mata), IEC, Focal Points, IABIN Secretariat, OAS	Scenaries for operation of the SSTN	4,575.00	4,500.00	9,075.00
Sub-Total																206,469.00	474,324.00	680,793.00