



Project no. 018340

Project acronym: EDIT

Project title: Toward the European Distributed Institute of Taxonomy

Instrument: Network of Excellence

Thematic Priority: Sub-Priority 1.1.6.3: “Global Change and Ecosystems”

Mapping of components¹ to new project deliverables (or proposed future ones) and general objectives

Start date of project: 03/01/2006

Duration: 5 years

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Project coordinator organisation name: Muséum National d’Histoire Naturelle (MNHN)

¹ Components are not part of the EC Contract n°018340.

EDIT Objectives:

- [1] To reduce fragmentation and to transform taxonomy into an integrated science
- [2] To strengthen the scientific, technological and information capacities needed for Europe to understand how biodiversity is modified through Global change
- [3] To progress toward a transnational entity by encouraging durable integration of the most important European taxonomic institutions, forming the nucleus of excellence around and from which institutions and taxonomists can integrate their activities
- [4] To promote the undertaking of collaborative research developing, improving and utilising the bio-informatics technologies needed
- [5] To create a forum for stakeholders and end-users for taxonomy in biodiversity and ecosystem research
- [6] To promote the spreading of excellence to fulfil the needs of biodiversity and ecosystem research for taxonomy based information.

Components are not part of the EC Contract n°018340.

Deliverable number	General Objective	Component number	Component title	Date due
D1 Definition of the process of establish the long-term vision and objectives beyond 2012, incorporating results from BoD working group, future scoping group and Science Symposium <i>Target objectives: 1, 3, 6</i> (Month 23)	3,1,6	C1.2.3	Future scoping group report to the BoD	M 23
	1,2,4,5,6	C 4.3.1	Summary conclusions of symposium with what the participants envision as the "roadmap" for the immediate future of taxonomic research	M 23
D2 Roadmap for the EDIT project period including an indicative time table 2008-2011 and a clear (medium-term) vision of the project achievements with regard to the 6 objectives in February 2011 <i>Target objective: 3</i> (Month 23)	3	C1.2.2	Roadmap	M 23
	1,2,4,5,6	C 4.3.1	Summary conclusions of symposium with what the participants envision as the "roadmap" for the immediate future of taxonomic research	M 23
D3 Progress report	1, 2, 3, 4	C2.1.2	First version of specification of the online information service structure	M 20

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on institutional integration agreements, including at least two agreed templates for MoUs in subject areas, namely IST (WB) and Gender Action (JVG) and preparations for MoU templates in further areas, e.g. educational efforts (JVG), inventory taskforce (CH), expertise documentation (HE), research collaboration (MR). A report on national consortia and other multilateral agreements will be included (LK). <i>Target objectives: 1, 3, 4, 5, 6 (Month 23)</i>	1, 2, 3, 4	C2.4.2	Description of criteria for and mechanism of support	M 23
	1, 2, 3	C3.1.1	First design integrated physical infrastructure	M 20
	1, 4, 5	C.3.4.2	Report European DNA-barcoding conference	M 22
	1, 2, 4, 5	C3.2.2	Funding proposal of species directories infrastructures	M 18
	1,2, 3	C5.1	Formerly D5.1.2.1. Confidential report of internal IST decision making of 50% of EDIT partner institutions - Completed	M 18
	1,2, 3	C5.2	Formerly D5.1.2.2 & D5.1.2.3. Documentation of internal rules for hardware and software and IST resources of 50% of EDIT partner institutions	M 18
	1,2, 3	C5.3	Confidential report of internal IST decision making of remaining EDIT partner institutions	M 18
	1,2, 3	C5.4	Formerly D5.1.3.1. Documentation of internal rules for hardware and software and IST resources of remaining EDIT partner institutions	M 18
	1, 2, 3, 4, 5, 6	C5.5	Second ISTC meeting	M 18
	1, 2, 3, 4, 6	C5.6	At least one MoU announced between EDIT partners	M 23
	1,2,6	C 4.1.2	Proposal of pilot activities to test integration	M 21+
	1,6	C4.1.4	Draft guidelines for selecting future pilot projects	M 23
	1,5,6	C4.2.5	Report on structure and terms of reference for liaison group	M 22
	1, 2, 3, 4, 6	C5.6	At least one MoU announced between EDIT partners	M 23
	1, 4	C7.3	Agreements for participation in ATBI+M task force and for operation of ATBI+M pilot sites	M 14
	1, 2, 3, 4	C7.2.1	Establishment of at least two ATBI+M pilot sites in Europe	M 22
1, 2, 3, 4	C7.2.3	Establishment of up to two further European ATBI+M sites	M 28	
1, 2, 3, 4	C7.2.4	Establishment of a first extra-European ATBI+M site	M 26	
D4 Preliminary analysis of possible designs for the European Distributed Institute of Taxonomy as a supranational entity <i>Target objectives: 3, 1 (Month 25)</i>	1, 2, 3	C3.1	General design infrastructure	M 24
	1, 2, 3	C3.1.1	First design integrated physical infrastructure	M 22
	2, 4	C3.2.1	Outline backbone for primary biodiversity information	M 24
	1, 2, 4, 5	C3.2.2	Funding proposal of species directories infrastructures	M 18
	1, 2, 5	C3.4.1	Workplan species information services	M 13
	3, 5	C3.5.1	List international networks/infrastructures	M 19
	3,5	C3.5.2	Cooperation proposal with networks/infrastructures	M 25
	1, 3, 6	C7.5.1	Criteria for the review of ATBI+M procedures	M 24
	3, 4	C7.5.2	Status report of additional funding opportunities for operation of established/planned ATBI+M sites	M 25
D5 PR and Communication Plan <i>Target objectives: 5, 6 (Month 23)</i>	4, 5, 6	C7.2.2	Web-based communication forum for integration of individual participants for each ATBI+M site	M 20
	5, 6	C7.3.3	Online presentation of results from field work at first ATBI+M pilot sites	M 24
	4, 5, 6	C7.4.1	Report of first field sessions of ATBI+M teams at established pilot sites	M 23
	4, 5, 6	C7.4.4	Report of first field sessions of ATBI+M teams at established extra-European pilot sites	M 23

Deliverable number	General Objective	Component number	Component title	Date due
	5,6	C8.5.1	Overview of existing taxonomy-based education programmes in NHM and BG and recommendations for all EDIT partners	22
D6 First report on the analysis of changes in collaborative taxonomic work processes – parameters and methods <i>Target objectives: 1, 4 (Month 26)</i>	1, 2, 4, 5	C3.2.2	Funding proposal of species directories infrastructures	M 18
	1,2	C4.1.1	Data base on approaches to taxonomy used by EDIT researchers (collaboration with WP2)	M 24+
	1,2,6	C4.1.2	Proposal of pilot activities to test integration	M 21+
	1,6	C4.1.4	Draft guidelines for selecting future pilot projects	M 24
	6	C4.1.5	Preliminary database of potential evaluators of projects	M 26
	4	C6.0	Areas of responsibility outlined and made available on WP6 web site	M 18
	2, 4	C7.3.1	Documentation of selected target taxa and recommended inventory techniques for ATBI+M pilot sites	M 25
	1, 4, 6	C7.3.2	Workshop on ATBI+M field recording techniques and protocols	M 14
	2, 6	C7.3.4	Report on usability of GIS ATBI map visualization tools for ATBI scientists and stakeholders	M 25
	2, 4	C7.4.3	Report on first monitoring activities at established European ATBI+M pilot sites	M 30 For next JPA
D7 Draft technical design of the Internet Platform for Cybertaxonomy published on the Web [see 5.15] <i>Target objectives: 2, 3, 4 (Month 18)</i>			Note: this was already delivered and components were former deliverables in JPA 1.	
	2	C6.1	Content structure provided for each demonstrator taxa and commonalities assessed	M 13
	2	C6.2	Preliminary websites set up for demonstrators and guidelines for data creators to interface	M 18
	6	C6.3	Exemplar networks and committees created and their roles defined	M 18
	2	C6.4	Set agenda for report on Web-publication and accreditation and IPR issues	M 18
	4	C6.5	To mark up 3 test manuscripts with XML for data mining	M 15
	1,2,6	C6.8	Establish scratchpad sites to evaluate potential applications.	M 13
D8 Summary analysis on user groups and their needs [see 4.x] <i>Target objective: 5 (Month 28)</i>	5	C1.4.1	Report presented to the SAC and NSC before month 17 and propose modalities for liaison after month 17	M 16
	1, 4,5	C3.4.2	Report European DNA-barcoding conference	M 22
	1,2,3,4,5,6	C4.2.1	Prototype of web platform for e-conferences	M 20
	5	C 4.2.1bis	First report on the available information of user groups and their needs based on previous experience of other international taxonomic projects, networks or initiatives and identification of gaps	M 20
	5	C4.2.2	Report with results of questionnaire of thematic services of EDIT Taxonomic institutions based on their social function	M 28
	5	C4.2.3	Report on methodologies to investigate users	M 23
	5	C4.2.4	Second report on users/potential users and other stakeholders of taxonomy on who they are, and what their taxonomic needs and interests are (based on 4.2.1, 4.2.2 and the on the experiences with activities under 4.2.3)	M 28
	1,2,4,5,6	C 4.3.1	Summary conclusions of symposium with what the participants envision as the "roadmap" for the immediate future of taxonomic research	M 23
	2, 5	C7.1.2	Inventory and monitoring needs & capacity assessment	M 20

Deliverable number	General Objective	Component number	Component title	Date due
D9 Report and on-line catalogue on existing taxonomic training resources in Europe <i>Target objectives: 2, 6</i> (Month 20)	2, 3, 6	C7.5.3	First "summer school" training courses conducted at European ATBI+M sites	M 29 It will be held in August
	1,2,6	C8.1.1	Report on existing training resources for taxonomy in Europe	M 20
	1,2,6	C8.1.2	Report on gap analysis on training resources and needs in Europe and globally, with recommendations on priorities	M 20
	1,2,6	C8.1.3	On-line catalogue of training resources for taxonomy	M 20
DA Fully elaborated Information service on taxonomic experts, their expertise and ongoing and planned taxonomic research projects (After month 29)	1, 2, 3, 4	C2.1.1	Report on existing relevant directories	M 18
	1, 2, 3, 4	C2.1.2	First version of specification of the online information service structure	M 20
	1, 2, 3, 4	C2.1.3	First version of the online information service	M 24
	1, 2, 3, 4	C2.1.4	Data on EDIT partner taxonomic experts entered in information service	M 27
	1, 2, 3, 4	C2.1.5	Test data from test country/ies entered in information service	M 29
	1, 2, 3, 4	C2.1.6	Data on experts associated with first batch of ATBI+M's entered in information service	M 29
	1, 2, 3, 4	C2.1.7	Data on experts associated with first batch of demonstrator group activities	M 29
	1, 3	C7.1.3	Data on taxonomic experts from first ATBI+M activities entered in WP2 information service	M 29
DB Fully elaborated Information service on taxonomic societies and networks (After month 29)	1, 2,4, 6	C2.3.2	Second version of the online information service	M 29
DC Mechanism for support of research visits between partner institutions (After month 29)	1, 2, 3, 4	C2.4.2	Description of criteria for and mechanism of support	M 23
DD EDIT Platform Architecture established and in use (Month 30)	2, 3	C5.7	A comprehensive EDIT standards list available online	M 23
	1, 2, 3, 5,6	C5.42	(formerly D5.4.1) Relevant European databases on environmental and biological data HTML compilation and link collection	M 19
	2, 3	C5.12	Interface definition manual	M 23
	2, 3	C5.31	(formerly D5.4.2) Application for distribution maps	M 19
	1, 2, 3	C5.36	GIS database of vectorial and raster maps freely available at the European extent	M 19
	1, 2, 3	C5.39	Application to map inventory completeness	M 25
	1, 2, 3, 5, 6	C5.40	Application to select vectorial units by environmental and spatial criteria (ED application)	M 27
	1, 2, 3	C5.41	Package instructions, internet download structure and text on statistical considerations with examples	M 29
	1, 2	C5.32	eConference on biogeographic representation of biological data with Open GIS	M 19

Deliverable number	General Objective	Component number	Component title	Date due
	1, 2	C5.33	(formerly D5.4.3 & D5.4.4) eConference on possibilities and drawbacks of modelling techniques	M 19
	1, 2	C5.48	(formerly D5.2.5.1) Workshop report on strategy for descriptive data tools as cross-cutting instrument for revisionary taxonomy	M19
	2, 3	C5.38	Gap analysis in local inventories report	M 16
	2, 3	C5.43	Test data report	M 25
	2, 3	C5.35	Predictive distribution modelling report	M 16
	4	C6.6	To investigate a web interface to the Data Warehouse	M 24
	4	C6.7	To migrate the contents of the scratchpads to the Communication Tool +	M 29
DE Long-term institutional responsibility for platform components established (Month 29)	1, 2, 3	C5.19	(Formerly D5.3.1.3. Collection development policy document) Linkage to BHL - Report for Collection Development Policy	M 18
	1, 2, 3	C5.18	Formerly D5.3.1.2. Statement of requirements	M 16
	1, 2, 3	C5.8	Formerly D5.2.1.2. Operational function model for revisionary taxonomy	M 16
	1, 2, 3	C5.10	Formerly D5.2.2.2. Operational function model for ATBI+M	M 17
	1, 2, 3	C5.9	Formerly D5.2.2.1. Draft function model and bottleneck report for ATBI+M.	M 14
	2, 3	C5.11	Formerly D5.2.3.1. Draft manual of interface definitions	M 19
	1, 2, 3	C5.53	Deliver pilot system software	M 15
	2, 3	C5.49	First test results in the EDIT review environment	M 19
	1, 2, 3	C5.50	Report on integration of descriptive tools into the Platform	M 26
	2, 3	C5.21	Software recommendation based on identifying best matches with the statement of requirements and guarantee future sustainability.	M 18
	1, 2, 3	C5.51	Formerly D5.2.4.1. Draft list of suitable communication/workgroup tools for platform environment	M 14
	1, 2, 3	C5.47	List (website) of identified and to-be-tested descriptive tools	M 14
	1, 2	C5.52	Open review environment for software tools and resources available	M 14
	2	C5.45	Report identified and described suitable taxonomic tools	M 16
	1, 2, 3	C5.26	Requirement analysis report	M 18
	1, 2, 3	C5.15	Draft system design document	M 18
	1, 2, 3	C5.20	Standards agreement document (includes old D5.16)	M 19
	1, 2, 3	C5.27	Pilot website available	M 22
	1, 2, 3	C5.23	Use agreements for ViTaL available on-line	M 22
	1, 2, 3	C5.24	Draft user guidelines available	M 22
	1, 2, 3,5,6	C5.25	Use agreement with publishers of taxonomic revisions for WP6	M 24
1, 2, 3	C5.29	Portal prototype functional for human and machine access	M 27	
1, 2, 3	C5.30	Launch of ViTaL as a functioning component of the EDIT Platform for Cybertaxonomy including system and user documentation to enable effective access	M 29	

Deliverable number	General Objective	Component number	Component title	Date due
DF Preliminary analysis of data sources generated by the EDIT ATBI+M and other research activities	2, 5, 6	C7.4.2	Baseline species inventory lists for established ATBI+M European pilot sites	M 23
DG Report on an integration agreement of taxonomy training programmes, including list of courses, conditions for training providers participation, certification and accreditation of the courses (JPA 3)	1,2,3,6	C8.2.1	Strategy for mobilising training providers	M 13
	1,2,3,6	C8.2.2	Report on the elaboration of a draft course prospectus for the DEST	M 22
	1,2,3,6	C8.3.1.1	Outline and curriculum for first "summer school" training course(s) at European ATBI+M pilot sites	M 23
	1,2,3,6	C8.3.1.2	Report on the first Summer School	M 29+
	1,2,3,6	C8.3.2	Interim report on the pilot expert in training programme	M 29
	1,2,3,6	C8.4.1	Progress report on the draft course prospectus to the BoD	M 26
	1,2,3,6	C8.4.2	Final text of the draft course prospectus, ready for its consideration by the BoD	M 29
DH Roadmap for integrated Public Awareness in Taxonomy (JPA 3)	5,6	C8.5.2	Report on "How to communicate taxonomy?" with best practices and success stories useful for the PR strategy (WP1)	M 26
	5,6	C8.5.3	Work programme for designing common public awareness activities at the 2010 horizon concerning all EDIT partners	M 29
DI Integrated administrative and managerial structure of the European Distributed Institute of taxonomy (Month 59)	3	C1.1.1	Budget for months 12-29 submitted by the NSC to the BoD	M 13
	3	C1.1.3	Budget for months 24-41 (3 rd JPA) submitted by the NSC to the BoD	M 22
	3	C1.1.4	Financial report	M 17, 23 and 29
	3	C1.2.1	Report on alternative legal structures	M 16
	5,6	C1.3.1.	Newsletter, bimonthly issues	M 12, 14, 16, 18, 20, 22, 24, 26, 28
	3	C1.5.1	Work/Life Balance travel scheme	M 19
	3	C1.5.3	Fellowships for outstanding women scientists	M 21
	3	C1.5.4	Report on best practice on family friendly conditions of employment	M 23