

ANNEX 1: Mapping of components¹ to new project and general objectives

Deliverable no.	General Objective	Component number	Component title	Date due
D12: First report on EDIT Scientific output (M40)	2,6	C2.4.4	Call for Integrating Grants for Taxonomic Research, evaluation of applications, allocation of grants	M40
	1,3,4	C7.4.6	Report on inventory and monitoring activities at established European ATBI+M pilot sites	M36
D13: First report on Integrated Training for taxonomy (M41)	1,2,4,6	C5.071	(relayed from WP5 to WP8) Specification of a joint Geospatial training course [with WP5.4, WP7 and WP8]	M40
	1,2,3,6	C8.4.1.2	Draft agreement on course prospectus of the DEST	M41
D16: Mechanism to identify funding opportunities, streamline response to existing calls and influence future calls (M40)	2, 4, 5, 6	C3.2.3	Proposal for funding of Pan-European species directories infrastructures, extending the geographical scope	M40
	2, 4, 5	C3.4.4	Proposal(s) for funding of European DNA-barcoding projects and facilities	M36
	4, 5	C3.4.5	Organise workshop(s) on joint barcoding proposals	M36
		C3.4.6	European contribution as central node in iBOL	M37
		C3.4.7	Establish liaisons with industry; coordinate current and foreseen initiatives for barcoding proposals by groups focussing on user and stakeholder needs	M40
D17 Designs for EDIT as a sustainable supranational entity (M47)	1,5	C2.3.5	Symposium for existing taxonomic networks	M37
	1, 3, 5	C3.1.3	Report on the requirements for the physical infrastructure, stemming from research and stakeholder needs and needs from other WPs	M44
	1, 3	C3.1.4	Identification of barriers and benefits in the operations of the (physical, equipment, digital and administrative) infrastructure component	M 40
	1,3	C3.1.5	Progress report on the integration of natural history collections as a case study of integrating physical infrastructure components	M44
	1,3	C3.1.6	At least one MoU on collection policies proposed to the directors	M47
	2, 4, 5, 6	C3.2.4	Linking Pan-European species directories infrastructure with structures outside Europe	M40
		C3.2.7	CDM import tools for the pan-European species registers (European Register of Marine Species, Fauna Europaea and Euro+Med PlantBase)	M43
	4, 5	C3.4.6	Establish liaisons with industry; coordinate current and foreseen initiatives for barcoding proposals by groups focussing on user and stakeholder needs	M40
	1,3,6	C3.5.4	MoUs for cooperation with other networks/infrastructures	M36
	1,3,4,6	C7.2.8	Draft institutional agreement on sustained participation of EDIT staff in ATBI+M activities	M42
		C3.4.5	Seeking funding to organise workshop(s) on	M44

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

			joint barcoding proposals	
		C3.4.8	Proposal for ATBI+M combined with DNA-barcoding submitted for EU or other funding	M44
		C.3.5.4	Report on cooperation between EDIT partner institutions and ABRS, including ALA and TRIN	M42
		C.3.5.5	Report on cooperation between EDIT partner institutions and SANBI	M43
		C.3.5.6	Agreements, preferably MoU's, for cooperation with ABRS (incl. ALA and TRIN) and SANBI	M44
		C.3.5.7	Proposal for a communication mechanism with other networks of excellence and international networks within Europe and South/North America or East Asia	M45
		C3.6.2	Report on second workshop on scientific publishing by NHI	M42
		C3.6.3	Recommendations for scientific publishing in EDIT institutions, based on workshop and discussion platform	M47
	1,3	C1.6.1.2	Second report from Science Policy Group including proposal for implementing the research strategy to EDIT considering C4.1.6 and C4.1.7	M38
		C3.4.9	Seeking funding for a European Network of Leading Labs	M48
		C1.2.4	Formalise the view of BoD with regard to future structure options	MP
		C1.3.6	Report on the joint planning of all WPs for the communication mechanisms	M46
		C2.1.17	Sustainable mechanisms for the information service on taxonomic experts, expertise and projects and the information service on taxonomic societies and networks	M47
		C3.1.5	Report on sustainable mechanisms for the EDIT natural history collections as an integrated infrastructure (M47)	M47
		C3.3.1	Report on sustainable mechanisms for cybertaxonomy in WP3	M47
		C3.4.10	Report on mechanisms to maintain ECBOL after EDIT (M 47)	M47
		C7.5.8	Status report of proposals and funds to support longer term operation of established ATBI+M pilot sites [in cooperation with WP1, WP3]	M49
		C6.18	Report on sustainability of exemplar groups and their data	M46
		C5.119	Report on sustainability of Platform software (FUB-BGBM)	M47
		C8.4.2.2	Report on identified sustainability mechanisms for DEST beyond EDIT (M47)	M47
		C6.17	To report on a developers workshop at the TDWG symposium to gather opinions about sustainability mechanisms for scratchpads (M46)	M46
D19: Integrated sustainable	1,3	C3.1.7	Structure, scope and mandate of a collections rescue task force proposed to the directors	M51

administrative and managerial structure of EDIT (M59)	1,3	C3.1.8	Full analysis of possible designs for the European Distributed Institute of Taxonomy as a sustainable supranational entity	M53
		C7.3.9	Revised data recording guidelines for ATBI+M pilot sites	M36
		C7.4.8	Review of methods and techniques applied at European ATBI+M pilot sites	M48
		C7.5.7	Cost assessment of sustained ATBI+M operations at established European pilot sites	M45
		C7.5.9	Review of the EDIT ATBI+M approach and cost model	M47
		C7.5.10	Revised cost model for longer term operating of established ATBI+M pilot sites	M52
D20 Version 2 of the Internet Platform for Cybertaxonomy (M42)	1,2,3,4	C5.030	Launch of ViTaL as a functioning component of the EDIT Platform for Cybertaxonomy including system and user documentation to enable effective access	M41
	1,2,3,4,6	C5.058	CDM2 Framework Implementation available	M41
	1,2,3,4,6	C5.059	CDM2 Community store interfaces documented	M41
	1,2,3,4,6	C5.060	ATBI site data linked to geoplatform	M40
	1,2,4,6	C5.069	E-conference on requirements of geospatial services for taxonomists	M36
	2,4,6	C5.070	Report on converter webservice that transforms point occurrence data to distribution data (based on the documentation of requirements: report 1; M33)	M41
	2,4,6	C5.072	Dynamically link GBIF data to core geoplatform.	M40
	2,3,4	C5.076	Taxonomic sample data available (data)	M36
	1,2,3,4	C5.077	CDM data interface components available (software)	M36
	2,3,4	C5.078	Fully functional version of the CDM editor available (software)	M40
	2,3,4	C5.081	Use case model and functional description of CDM descriptive data editor (Model/Report)	M38
	1,2,3,4	C5.085	Integrate further platform components with the CSSO security infrastructure	M41
	2,4	C5.088	Functional description for service to generate printed publication from the CDM	M41
	1,2,3,4,6	C5.096	Report on WP7 data management	M40
	1,2,3,4,6	C5.097	First report on integration of software developments in partner institutions	M41
	1,2,3,4,6	C5.098	Report: List of additional software applications requiring interface definitions	M41
	2,4,6	C5.107	Specification for the application of EDIT Geo-Software for taxonomic inventory sites (WP7)	M37
	2,4,6	C5.108	MapView version 2: The EDIT MapViewer with enhanced functionality available.	M41
	2,4,6	C5.109	Map REST Services version 2: The EDIT Map Web Services for occurrence and distribution data with enhanced functionality available	M41
	1,2,3,4	C5.113	CDM power user interface design study and pilot implementation (report and software)	M40
1,2,3,4	C5.116	Inventory of descriptive knowledge bases	M40	
1,2,3,4	C5.117	Specification of a CDM Library functionality for the output of structured descriptive	M40	

			content in structured and textual form (ASAP)	
	2,3,4	C5.118	Pilot implementation of a CDM Library functionality for the output of structured descriptive content in structured and textual form	M41
	2,3,4	C5.119	Implementation of a CDM Library functionality for the output of structured descriptive content in structured and textual form	M41
	2,4	C5.126	Data portal update for Platform version 2 ready	M40
	1,2,4	C5.130	Reliability and usability testing summary report for Platform version 2	M41
	1,3,6	C2.1.13	Inclusion of relevant data from WP(database on taxonomic training resources in WP2 information service	M41
	4,6	C7.3.7	Report on the usability of the ATBI map visualization tools for ATBI+M scientists and stakeholders	M37
	3,4	C7.4.7	Content management system for ATBI+M administration and outreach implemented for every active ATBI+M pilot site	M37
	2,4,6	C7.3.10	Prototype of web-based species information sheets with detailed information of the distribution within the ATBI+M pilot sites	M38
	2,4,6	C7.3.11	Report on field testing of customized data recording tools	M43
	2,4,6	C7.3.12	Recommendations for application of new data recording tools and protocols for ATBI+M participants	M48
D21: Version 3 of the Internet Platform for Cybertaxonomy (M54)	1,2,3,4,6	C5.039	Application to map inventory completeness	M45
	1,2,3,4,6	C5.040	Application to select vectorial units by environmental and spatial criteria (ED application)	M45
	2,4,6	C5.073	Workshop with WP7 contributors to geo-Platform to review geo-platform functionality (report on requirements)	M45
	2,3	C5.092	Report on the 4th ISTC meeting and Draft Workplan for JPA-5	M45
	2,3	C5.093	Report to the BoD with respect to integration of IST departments in EDIT institutions	M47
	1,3	C5.095	Summary report on the development of content in the BD Tracker system.	M53
	1,2,3,4,6	C5.099	Community store documentation for Platform release 3	M53
	1,2,3,4,6	C5.100	Second report on integration of software developments in partner institutions	M53
	1,2,3,4,6	C5.101	Framework implementation available for Platform release 3	M53
	1,2,3,4	C5.102	ViTaL User Review. A review of user feedback submitted during the pilot phase and after the launch of ViTaL	M44
	1,2,3,4	C5.103	ViTaL Sustainability review. A review of the commitments already made and the further commitments necessary to ensure the sustainability of ViTaL	M45
	1,2,3,4	C5.104	ViTaL Technical review and roadmap	M46
	1,2,3,4	C5.105	Specification of im-/export data interface to and from CDM	M47
	1,2,3,4	C5.106	Implementation of im-/export data interface	M50

			to and from CDM	
	2,4,6	C5.110	Design document for a prototype software for data completeness assessment (gap analysis) for selected test data (e.g. ATBI and other datasets)	M47
	2,4,6	C5.111	MapViewer version 3: The EDIT MapViewer with enhanced functionality available.	M54
	2,4,6	C5.112	Map REST Services further refined and fully integrated into EDIT Platform	M54
	1,2,3,4	C5.114	Refined CDM taxonomic editor available for Platform release 3 (software)	M52
	1,2,3,4	C5.115	CDM power user interface fully functional (software)	M52
	2,3,4,6	C5.120	User documentation and training manual	M43
	1,2,3,4	C5.121	SDD-CDM2 import/export module finalised	M45
	2,3,4,6	C5.122	Metadatabase for the resource catalogue	M45
	2,3,4,6	C5.123	Selection of a representative taxonomic group in collaboration with WP6 (exemplar groups) and and WP7 (ATBI)	M48
	2,3,4,6	C5.124	Report on technical integration of descriptive tools into the platform of cybertaxonomy	M51
	1,2,3,4	C5.125	Concept to provide EDIT Service Providers with suitable Shibboleth policy mapping tools	M47
	2,4	C5.127	Prototype of service to generate pre-processed text from the CDM	M45
	2,4	C5.128	User documentation for CDM print publication service including workflow description for service configuration as input for popular word-processing and publishing software	M51
	2,4	C5.129	Data portal update for Platform version 3 ready	M53
	1,2,4	C5.131	Reliability and usability testing summary report for Platform version 3	M53
	2,3,4	C5.132	Full implementation of a CDM Library functionality for the output of structured descriptive content in structured and textual form	M53
D22 Report on progress towards stakeholder Forum (M47)	2,5	C7.5.6	Survey from user feedback of ATBI+M results by conservation community and stakeholders	M44
	2,5	C7.1.8	Report from conservation managers and stakeholders meeting on added value of ATBI+M activities for conservation & protected area management	M45
	2,6	C7.1.9	ATBI+M flyer targeting non-professionals [in cooperation with WP1, WP2, WP8]	M40
	1,5	C2.3.4	Joint WP2-WP7 field workshop for non-professional specialists	M50
	1,5,6	C1.4.2	Report with recommendations for sustainability of liaisons with users and other stakeholders in EDIT long term structure	M45
	1,5,6	C1.4.5	Analyse and report on scope, scale and nature of the networks where taxonomy and taxonomists participate in.	M47
	1,5,6	C1.4.6	Poster presentation of results workshop "Meeting the needs of those that use scientific names" at E-Biosphere conference [confirmation March 09]	M39
		C7.1.11	Demonstration guidelines of ATBI+M field recording methods and tools to non-	M50

			professional taxonomists [in cooperation with WP 1, WP2, WP8]	
		C7.1.12	Promotion guide for ATBI+M approach to conservation stakeholders	M52
D23 Operational Pilot Information Service on European Taxonomic Workforce (M42)	1,3,4,5,6	C2.1.8	Gap-analysis on taxonomic expertise in EDIT From 3 rd JPA	M43
		C7.2.7	Coordination plan for human resources management and administration of ATBI+M task forces	M36
	1,3,4,5,6	C2.1.9	A business plan for the WP information service on taxonomic experts, their expertise and projects, in collaboration with the newly funded PESI project.	M42
	1,3,4,5,6	C2.1.10	Report on legal aspects in relation to making expert data available	M38
	1,3,4,5,6	C2.1.11	MoU for the information service database on European Taxonomic	M39
	1,3,4,5,6	C2.1.12	Collaboration with the newly established PESI project on integrating expert information from the European species databases in the EDIT WP2 information service on taxonomic experts, their expertise and projects	M47
	1,3,4,5,6	C2.1.13 =C5.84	Integrate the CSSO identity provider component with the Experts-DB (FUB-INF with FUB-BGBM & WP2,	M41
	1,3,4,5,6	C2.1.14	Inclusion of relevant data from WP8 database on taxonomic training resources in WP2 information service	M42
	1,3,4,5,6	C2.1.15	Inclusion of data on experts associated with (selected) WP6 scratchpads in WP2 information service.	M47
	1,3,4,5,6	C2.1.16	Developing the classification of approaches to taxonomic research	M50
D1D2 Updated Roadmap (M47)	2,4	C7.5.5	Survey from feedback of ATBI+M participants	M38
	1,3,4,5	C2.3.6	Setting up a task force for a possible association of European taxonomic societies (Month 45)	M47
	1,2,3,4	C2.4.4	Call for Integrating Grants for Taxonomic Research, evaluation of applications, allocation of grants	M40
	4	C7.2.6	Material Transfer Agreement(s) (MTA) concluded for specimens and materials collected at first non-European ATBI+M pilot site	M37
	4,6	C7.2.11	Signed agreement for establishment of a 2 nd non-European ATBI+M pilot site	M40
	2,4,6	C7.2.12	Signed agreement for establishment of a 3 rd European ATBI+M pilot site	M41
	3	C5.094	Report on MoU development to BoD	M45
D25 Report on ways to stimulate and coordinate collaborative research (M53)		C6.11	Develop a metric in collaboration with other major content providers to provide a statistic useable in career management	M45
		C6.16	Functional TAPIR interface from Scratchpads	M42

		C3.2.5	Create funding opportunities to build and implement the EDIT phyloinformatics toolbox software based on the preliminary analysis of possible designs	M48
	1,3	C1.6.2.1	Report on research plans and research activities of EDIT partner institutions including analysis identifying commonalities and complementarities <i>was C4.1.6</i>	M45
	1,3	C1.6.4.1	Report on the outcome of first dedicated workshop(s) for new and emerging issues	M47
D26 Report on revisionary taxonomic products (M59)	4	C6.13	Revision of genus <i>Milichiella</i> (Diptera: Milichiidae) effectively complete	M44
	4	C6.14	Cichorieae are effectively complete (excluding microspecies)	M44
	4	C6.15	Rattans effectively complete	M44
D27: Progress report on Integrated Training for Taxonomy (M53)	1,2,3,6	C8.3.1.4	Report on the second EDIT summer school	M44
	1,2,3,6	C8.3.1.5	Status report on the third EDIT summer school is available (outline and curriculum)	M47
	1,2,3,6	C8.3.1.6	Publication on the syllabi of the First and Second EDIT schools	M49
	1,2,3,6	C8.3.2.3	Evaluation report on the pilot expert in training program (calls 1 & 2)	M46
	1,2,3,6	C8.4.1.1	Text of draft course prospectus ready for its consideration by the BoD	M46
	1,2,3,6	C8.4.2.2	Report on sustainability mechanisms for DEST beyond EDIT	M53
	1,2,6	C8.1.4.2	Report on the consultation interface for the on-line catalogue of training resources for taxonomy	M41
	1,2,6	C8.1.4.3	Report on the input interface for the on-line catalogue of training resources for taxonomy	M44
	1,2,6	C8.1.4.4	Report on the fully operational on-line catalogue of training resources for taxonomy with continuity for the future	M46
D28 Final report on implementation of communication and PR strategy (M56)	5,6	C8.5.5	Recommendations and guidelines for integrated approaches of PA activities towards 2010 and beyond	M45
	5,6	C8.5.6	Promotion and edition of the BYSE calendar catalogue including learning for best practices sharing and recommendations for 2010 implementation to partners initiatives in a common framework	M39
	5,6	C8.5.7	Production of modern taxonomy "success stories" showing the global value of taxonomy research, European collections, and the results obtained by cooperation.	M44
	5,6	C8.5.8	Report on EDIT concerted launch of IBY in EDIT partners institutions	M48
	5,6	C8.5.9	Recommendation for long term integration of PA in modern taxonomy	M53
		C1.3.5	2 nd report on implementation of communication and PR strategy	M 47
		C1.3.4	First implementation of action plan for promotion of Taxonomy towards decision-makers	M47
		C3.2.6	Contribute to meeting, organised by WP2, on taxonomic networks and GSDs involvement (with WP2, Sp2000, and PESI)	M44

	1,6	C1.3.2	Newsletter bimonthly issues	M 36 38 40 42 44 46 48 50 52
	1,5	C2.3.5	Symposium for existing taxonomic networks	M37
		C1.4.2	Report with recommendations for sustainability of liaisons with users and other stakeholders in EDIT long term structure	M45
	1,2,3,4,5,6	C7.2.10	First ATBI+M electronic newsletter [in cooperation with WP1]	M39
	1,2,3,4,5,6	C7.2.15	Second ATBI+M electronic newsletter [in cooperation with WP1]	M46
	1,2,3,4,5,6	C7.2.16	Third ATBI+M electronic newsletter [in cooperation with WP1]	M51
D12 update (M59)		C7.1.10	Publication outline for individual ATBI+M pilot sites	M44
		C7.3.8	Manual on ATBI+M field recording techniques and protocols [in cooperation with WP1]	M46
D6 update (M59)		C7.2.9	Terms of reference for individual participation at 1 st non-European ATBI+M pilot site	M37
		C7.2.13	Terms of reference for individual participation at a 2 nd non-European ATBI+M pilot site	M42
		C7.2.14	Terms of reference for individual participation at a 3 rd European ATBI+M pilot site	M43
		C7.4.10	C7.4.10 Gap analysis of higher taxa for established European ATBI+M pilot site(s)	M49

ANNEX 2 List of acronyms

ABCD: Access to Biological Collections Data
ABS: access and Benefit Sharing
ABRS: Australian Biological Resources Study
ALTERNet: A Long-Term Biodiversity, Ecosystem and Awareness Research Network
API: application programming interface
ATBI+M: All taxa biodiversity Inventoring + Monitoring
BDtracker: Biodiversity database tracker
BETAF: Belgium taxonomic Facility
BHL: Biodiversity Heritage Library
BioCASE: Biological collections access service for Europe
BoD: Board of Directors
BYSE: Biodiversity Year of Scheduled Events
Cabi: Center for Agriculture and Biosciences International
CATE: Creating a taxonomic e-science
CBD: Convention for Biodiversity
CBoL: Consortium for the Barcode of life
CDM: Common Data Model
CETAF: Consortium of European taxonomic facilities
CITES: Convention on International trade of endangered Species of Wild fauna and Flora
CMS: Content Management System
CONABIO: Comisión Nacional para el Conocimiento y Uso de la Biodiversidad
COP: Conference of Parties
CSSO: community single sign on
DB: DataBase
DEST: Distributed European School of Taxonomy
ECBoL: European Consortium for the Barcode of Life
ECSITE: European network of Science centers and museums
EoL: Encyclopedia of Life
EPBRS: European Platform for Biodiversity Research Strategy
ERA: European Research Area
ERMS: European Register of Marine Species
ESF: European Science Foundation
ESFRI: European
EUNOPS: European Network of Palm Scientists
Euro+Med plantbase : European and mediteranian plant database
FLYTREE: Assembling the Diptera Tree of Life
GBIF: Global Biodiversity Information Facility
GEO-BON: Group on Earth Observations Biodiversity Observation Network
GNA: Global names Architectures
GTI: Global Taxonomic Initiative
iBOL: International Barcode of Life
IPR: Intellectual Property Rights
ISI: Institute for Scientific Information
ISTC: Information Science and Technology Committee
IUCN: International Union for Conservation of Nature
JPA: Joint Program of Activities
LifeWatch: e-science and technology infrastructure for biodiversity data and observatories
LTER: Long term ecological research network
MARBEF: Marine Biodiversity and Ecosystem Functioning

MoU: Memorandum of Understanding
NSC: Network Steering Committee
OSC2: Open Science Conference 2
PALMS: Palms harvest impact in tropical forest
PESI: Pan European Species Inventory
SANBI: South African National Biodiversity Institute
SBSTIA: Subsidiary Body on Scientific, Technical and Technological Advice
SPNHC: Society for the Preservation of Natural History Collections
STERNA: Semantic Webbased thematic European reference network application
TRIN:
TDWG: Taxonomic Database Working Group (biodiversity Standards International)
ViTaL: Virtual taxonomic Library
ZOOBANK: Online Registry for Zoological Nomenclature