

WP3 - Work package description

Work package number	WP3
Type of activity	OTHER
Work package title	Scientific Services of the Catalogue of Life
Start month	1
End month	36
Lead beneficiary number	1

Objectives:

- 1) To operate the new Catalogue of Life services developed in this project both to serve the i4Life Virtual Research Community and the public users of our services, including the CoL Download Service, the CoL Cross-mapping Service, and the GSD-Piping Service.
- 2) To assess the taxonomic checklist sectors in the global programme partners for possible contributions to new GSD sectors in the CoL.
- 3) To instigate an acceptable financial scheme for Placement Agreements
- 4) *To maintain and enhance the public scientific infrastructure services provided by the Species 2000 Catalogue of Life programme in months 19-36, including those developed during the 4D4Life Project up to month 18.
- 5) *To maintain and strengthen the internal community services that take the raw taxonomic materials from an ecosystem of providers and synthesise it into the authoritative Species 2000 Catalogue of Life and its public infrastructure services in months 19-36. These internal services include the year on year production of the Annual and Dynamic Checklists; the work of the Editorial Team in taxonomic integration, editorial scrutiny and quality control; and the operational systems management needed to operate the internal and public services continuously.
- 6) *To further develop CoL e-infrastructures dissemination programme, building on the strategy developed by 4D4Life in its WP2 and WP5.
- 7) To undertake the scientific co-ordination of the whole project whose central objective is to create a Virtual Research Community capable of systematising the taxonomic enumeration and recording of the global biota among the major global biodiversity programmes.

Description of work and role of partners:

Task 3.1

Work with WP2 and WP4 to set up and operate the CoL Services initiated in this project, including the CoL Download Service, the Col Cross-mapping Service, and the GSD-Piping Service.

Task 3.2

Assess taxonomic checklist sectors in the global programme partners and identify taxonomic sectors to fill gaps in the CoL.

Task 3.3

To establish a financial scheme for Placement Agreements with WP5.

Task 3.4

*Secure and operate the ongoing systems management for the internal and public services of the whole programme in months 19-36, working closely with WP 4.

Task 3.5

*Continue to operate the annual production editorial, scrutiny and quality control services for the Annual and Dynamic Checklists of the Catalogue of Life, including the continued enhancement and taxonomic amplification of the two products, and the roll-out of the new e-2 system, in months 19-36.

Task 3.6

*To further develop the dissemination programme.

Task 3.7

Co-ordination of scientific, IT, and networking components of the entire project, including the interaction of this central work package with all the other work packages, and supporting the development of the Virtual Research Community with the major global programmes.

Person-Months per Participant:

Participant number	Participant short name	Person-months per participant
1	UR	68.00
9	Sp2000	18.00
	Total	86.00

List of deliverables:

Deliverable Number	Deliverable Title	Lead Beneficiary number	Estimated indicative person-months	Nature	Dissemination level	Delivery date
D3.1	New services of the CoL	1	42.00	D	PU	24
D3.2	Annual Checklist 2013	1	30.00	D	PU	30
D3.3	Dissemination Report	1	7.00	R	PU	30
D3.4	Financial Scheme for Placement Agreements	1	7.00	R	PU	35
			Total			
			86.00			

Description of deliverables:

D3.1)

New services of the CoL: New services of the CoL operational (Download, Cross-mapping & GSD-Piping).
[month 24]

D3.2)

Annual Checklist 2013: Annual Checklist 2013 published April 2013.
[month 30]

D3.3)

Dissemination Report: Report on the further development of dissemination strategy building on prior work of 4D4Life (WP2 and WP5).
[month 30]

D3.4)

Financial Scheme for Placement Agreements: Report on the Financial Scheme for Placement Agreements with the GSD databases of Sp2000.
[month 35]

Schedule of relevant Milestones:

Milestone number	Milestone name	Lead Beneficiary number	Delivery date from Annex I	Comments
MS32	New Services in test	1	21	3 new services in test implementations at Secretariat
MS36	Assessment of Taxonomic Sectors Completed	1	24	Possible contributions of new GSD sectors via global partners