

WP5 - Work package description

Work package number	WP5
Type of activity	OTHER
Work package title	Species 2000 GSD and Taxonomic Expert Array
Start month	1
End month	36
Lead beneficiary number	9

Objectives:

The CoL GSD-Piping Tool from WP12 is expected to assemble batches of name- and taxon-records not in the CoL coming from the global partner programmes, to partition these into the GSD sectors that Sp2000 uses, and to provide them to the appropriate GSD organisation for placement by the taxonomic experts that work with that GSD sector. As explained in the text, this is expected both to enhance the CoL, and to assist the global programme partners. Sp2000 maintains an active array of provider GSD systems, each taking responsibility for expert taxonomic opinion for one or more GSD sectors, but because not all of these are complete they will benefit from placing these additions. At present about 515 such taxonomic GSD sectors are maintained and provided by over 70 GSD data systems, although the number rises as the Catalogue grows.

1) to experiment with, and then to regularise, a workflow for piping batches of name- and taxon- records to an extensive sample of the GSD systems using the GSD-Piping Tool, for taxonomic experts working with the GSD system to place the names and taxa in their taxonomy, and to include these in the next release of that knowledge set back to the Catalogue of Life.

2) to experiment with, and then regularise the academic and project management process for selecting the GSD systems in question (determined by the 'taxonomic map' of GSD responsibilities), engaging the staff of GSD systems in making these placements happen, and further consolidate the activity as a regular process for the future.

3) to experiment with, and then regularise the financial components of completing this task, using initially person-months of the staff budget to fund this on an experimental basis within this project.

4) to experiment with and then regularise a process for monitoring, both the timing and completion of these tasks, but also the success rate in making firm placements versus the problem rate of names or orthographies, and putative taxa that cannot be traced or placed.

Description of work and role of partners:

Organisation and networking of these tasks is shared between employees at MNHN in WP2 and at UR in WP4. Person-months in this WP are for assignment to the GSD databases and experts that do the expert taxonomic placement work.

Task 5.1

Use the GSD-Piping Tool to partition the entries over the GSD sector array.

Task 5.2

Experiment with and regularise the management process, engage the managers of GSD systems in making placements happen, and consolidate the activity as a regular workflow.

Task 5.3

Experiment with and regularise financial components of completing the taxonomic placement task, and report on this.

Task 5.4

Experiment with and regularise a process for monitoring timing, completion and success rate. Report on the overall contribution to quality enhancement, and to usability by the global partner programmes.

Person-Months per Participant:

Participant number	Participant short name	Person-months per participant
9	Sp2000	30.00
	Total	30.00

List of deliverables:

Deliverable Number	Deliverable Title	Lead Beneficiary number	Estimated indicative person-months	Nature	Dissemination level	Delivery date
D5.1	Exemplar placement data sets	9	30.00	D	PU	33
		Total	30.00			

Description of deliverables:

D5.1)

Exemplar placement data sets: First five placement data sets visible in the CoL import buffer.

[month 33]

Schedule of relevant Milestones:

Milestone number	Milestone name	Lead Beneficiary number	Delivery date from Annex I	Comments
MS37	First name- and taxon-sets visible in the Reception Buffer	9	24	
MS38	First experimental Name- and Taxon- batch Placement Agreements in place with GSD custodians	9	24	