



Work Package 2

Integrating and Reshaping the Expert and Expertise Basis

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First European Workshop on Animal Sound Research and Libraries

EDIT Workpackage 4

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EDIT workpackage 2 (WP2)

1. Background
2. Objectives
3. Activities
4. Organisation

1-Background (i)

- Integration and reshaping will:
 - facilitate users' access to expertise
 - facilitate the formation of targeted taskforces
 - pave the way towards an integrated recruitment strategy
 - thus optimising investment in human resources
- It is the task of WP2 to initiate and support this integration process

1-Background (ii): What is taxonomy?

- Recognition, description and naming of taxa (**≈ alpha-taxonomy**).
- Comparison of taxa, including studies of relationship (phylogeny) (**≈ part of beta-taxonomy**).
- Classification of taxa (**≈ part of beta-taxonomy**).
- Study of (genetic) variation within species (**≈ gamma-taxonomy**),
- Construction of tools for identification (keys, DNA barcodes).
- Identification of taxa (using the tools)
- Inventories of taxa in specific areas or ecosystems (using the tools for identification)

1-Background (iii): What is a taxonomist?

- alpha-taxonomists:
 - describe, name, revise and synonymise taxa
- beta-taxonomists:
 - compare and classify taxa, make phylogenies
- gamma-taxonomists:
 - study infraspecific variation
- tool-makers:
 - construct keys and other identification tools
- tool-users:
 - identify taxa, make inventories

2-Objectives (i)

- Evaluating the European workforce
 - ➤➤➤ online information service
- Formation of EDIT task forces
 - e.g., for web revisions (WP6) and ATBIs (WP7)
- "Early warning"
 - ➤➤➤ online information service of ongoing projects
- Mobility of researchers
 - explore existing possibilities
 - (later: maybe funding of staff exchanges)

2-Objectives (ii)

- Mobilising amateur taxonomists
 - through taxonomic societies
- Sustaining existing taxonomic networks
 - Through SMEBD
 - = Society for the Management of European Biodiversity Data
 - European Register of Marine Species
 - Fauna Europaea
 - Euro+Med Plantbase
 - Species 2000
- Integrated recruitment strategy
 - delicate balance between European and national needs / priorities

3-Activities M 0-18 (i)

2.1 Information service on taxonomic experts

– **Deliverables:**

- report on analysis of existing directories (M12)
- first version of online information service structure (M18)

– **Lead:**

- University of Copenhagen

– **Contributions:**

- all partners

3-Activities M 0-18 (ii)

2.2 Information service on ongoing and planned taxonomic projects

– **Deliverable:**

- First version of online information structure (M18)

– **Lead:**

- University of Copenhagen

– **Contributions:**

- all partners

3-Activities M 0-18 (iii)

2.3 Taxonomic societies and networks

– **Deliverable:**

- First version of online information structure (M18)
- Conference for taxonomic societies and networks

– **Lead:**

- Comenius University Bratislava

– **Contributions:**

- all partners

3-Activities M 0-18 (v)

2.4 Mobility of researchers

– **Deliverable:**

- Report on existing funding mechanisms for exchange of personnel
 - Marie Curie programme etc.

– **Lead:**

- University of Copenhagen

– **Contributions:**

- all partners

4-Organisation (i)

- **WP2 Coordinator:**

- ✓ Isabel Calabuig, Univ. Copenhagen
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- **WP meetings:**

- ✓ first meeting of partners (June 2006)
- ✓ second meeting of partners (2007)
- ✓ Conference for members of taxonomic societies and networks (CUB, SMEBD, Sp2000)

- **Intersession communication:**

- ✓ email list: wp2-edit@mnhn.fr

The end