



PESI

Introducing PESI

A Pan-European Species-directories Infrastructure

www.eu-nomen.eu/pesi/

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PESI

Who we are

Universiteit van Amsterdam - Work Package : Management

University of Copenhagen - Work Package : European taxonomic work force

University of Trakya, Turkey - Work Package : Regional Focal Point networks

Natural History Museum, London - Work Package : Taxonomic Standards

Freie Universität Berlin - Work Package : Taxonomic information e-infrastructure

Flanders Marine Institute - Work Package : e-Services for users & dissemination

+ 34 other contracting partners from 22 countries
(mainly involved with providing regional focal points)

What we do

Development of taxonomic standards:

- Identify appropriate authoritative standards and schemas,
- Build a controlled terminology for species status across disciplines,
- Investigate application of GUIDs to taxonomic names to allow automatic matching of equivalent taxa,
- Investigate and report on possibilities for adding value to existing checklists.

Integration of taxonomic standards:

- Assess the variety of taxonomic names in use across Europe and issues of integration,
- Manage integration of vernacular names in different languages,
- Build a management scientific classification to provide consistent responses from searches,
- Produce informal classification systems suitable for non-experts,
- Support and facilitate passing European taxonomic data to global initiatives such as GBIF.

Application and promotion of EU taxonomic standards:

- Work with Regional Focal Points and others to promote best practice,
- Use standards, tools and validation resources to help data managers to improve their data quality and consistency,
- Extend use of taxonomic standards to major users of taxonomic names.