BIOBEL

Database on biodiversity research in Belgium

24 October 2006

BELGIAN SCIENCE POLICY

BIOBEL

The reference database on Belgian research institutions, scientists, experts, research projects, collections and databases related to biodiversity

BIOBEL
two main aims

- cooperation, network development (researchers and decision makers)
- analysis of the Belgian Biodiversity research (science policy managers)

BIOBEL
a management tool

- to supplement existing Belgian Research Inventory (INVENT)
- built on BIODIV-BELNET, university websites, researchers info. (projects, persons) and
- universities/research institutes and/or funding agencies

  (additional financial and administrative information)

BIOBEL
a management tool

- to assess the relevance to policy and public benefit of Belgian publicly funded science
- to explore joint working ; sharing of expertise, equipment, facilities, research sites
- to avoid duplication of efforts at all levels ; explore new options for co-financing or for sourcing new money

BIOBEL
a management tool

- to adjust the future profile of Belgian biodiversity research, addressing appropriately scale and scope of research
- to raise the coherence of the whole research spectrum
- to shape research priorities

BIOBEL
examples of analysis

- Proportion (%) and volume (EUR) of biodiversity related research vs total research budget ?

- Proportion of collaborative research within Belgium and with other European or International countries ?

BIOBEL
examples of analysis

- Integration of socio-economic disciplines in biodiversity related research ?
- Proportion and distribution of monitoring studies vs innovative science ?
- Average number of (high ranking) publication per project / per MEUR invested ?

BIOBEL
examples of analysis

- How biodiversity research efforts are shared between
  - the three components of biodiversity
  - different types of habitats
  - geographical areas
  - taxonomical scope

BIOBEL
examples of analysis

- **What is the proportion of biodiversity research effort addressing**
  - **drivers of biodiversity changes**
  - **impacts on ecosystem functioning and services**
  - **societal responses to these changes**
  - **assessment of policy effectiveness**