

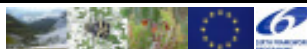
The EUMon-project – an overview



Klaus Henle
UFZ



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.-30. January 2008



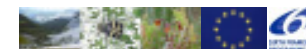
EUMon...

EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest

A Policy Support Project - 6th Framework Program



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.-30. January 2008



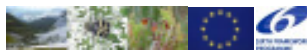
Halt the loss of Europe's biodiversity by 2010

What is EUMon about?

- Role of **volunteers** in biodiversity monitoring
- **Methods** and approaches for **monitoring** of species & habitats
 - **Generic**, not for a specific scheme
 - Focus on **2010 target**
- Methods to determine **national responsibilities** for species and habitat conservation
- **Systematic reserve site selection** (Natura 2000)



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.-30. January 2008



Halt the loss of Europe's biodiversity by 2010

How?

- **Analyse volunteer involvement** in monitoring schemes
- **Integrate most promising existing monitoring methods into a comprehensive framework**

What?

- **Database of existing monitoring schemes**
- **Internet portal with downloadable tools & manuals to promote and integrate biodiversity monitoring**
- **Recommendations & guidelines**
- **Background material and reviews**



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.-30. January 2008



Products (soon) available

- 1) Guidelines to promote **volunteer** involvement
- 2) Database of **monitoring schemes** in Europe
- 3) Recommendations for **survey design** and **data analysis**
- 4) Framework for **integrating monitoring efforts**
- 5) Internet-based **support tool**
- 6) **National responsibilities** for species conservation and efficiency of **reserve site selection**



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.- 30. January 2008



1 - Volunteer involvement

- Motivation
- Cost efficiency
- Compromise of quality?

⇒ Talks by
 - Sandra Bell
 - Pierre-Yves Henry & Szabolcs Lengyel
 - Tuesday morning session

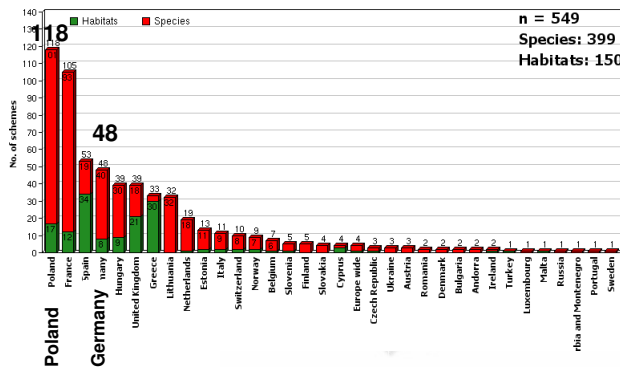


EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.- 30. January 2008



2 - Database

Overview of schemes in the database:



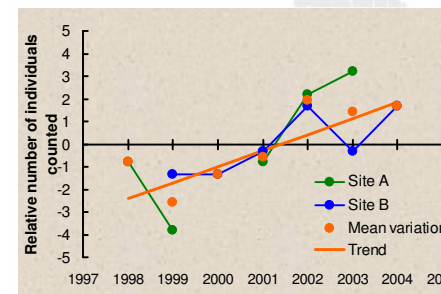
⇒ Many schemes are still missing

⇒ **your contribution is welcome!**

⇒ Several talks today & tomorrow

⇒ workshop tomorrow afternoon

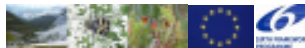
3 - Survey design and data analysis



- ⇒ Talks of Erik Framstad and Romain Julliard tomorrow afternoon
- ⇒ Workshop tomorrow afternoon



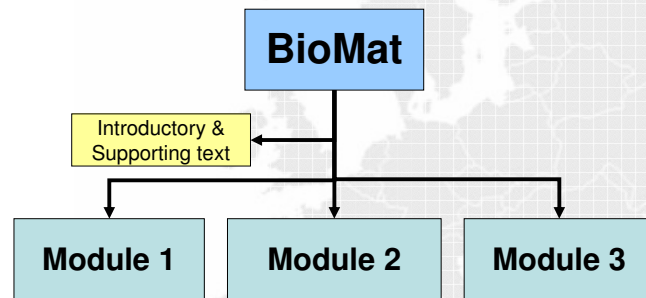
EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.- 30. January 2008



EuMon – EU-wide monitoring methods and systems of surveillance for species and habitats of Community interest – EuMon Conference: 28.- 30. January 2008



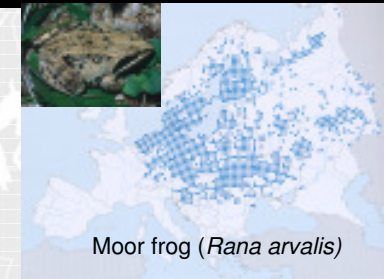
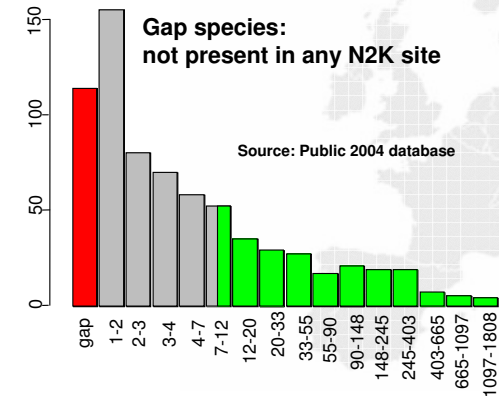
4&5 - Framework & Internet support tool



⇒ Talk by Erik Framstad & Romain Julliard today
 ⇒ Session and workshop tomorrow afternoon

6 - National responsibility and reserve site selection

Natura2000



Moor frog (*Rana arvalis*)

⇒ Talks on Wednesday

The EuMon team

16 partners from 12 countries

- UFZ – Germany
- Uni Durham – UK
- Uni Paris – France
- MNHN – France
- Est Agric Uni Tartu – Estonia
- De Vlinderstichting – Netherlands
- Academy of Sciences – Slovenia
- Uni Debrecen – Hungary
- Uni Krakow – Poland
- Uni Klaipeda – Lithuania
- Uni Ljubljana – Slovenia
- Forestry Institute – Slovenia
- Uni Patras – Greece
- NINA – Norway
- CKFF – Slovenia
- Uni Vilnius – Lithuania

<http://eumon.ckff.si>

Many thanks for your attention!

