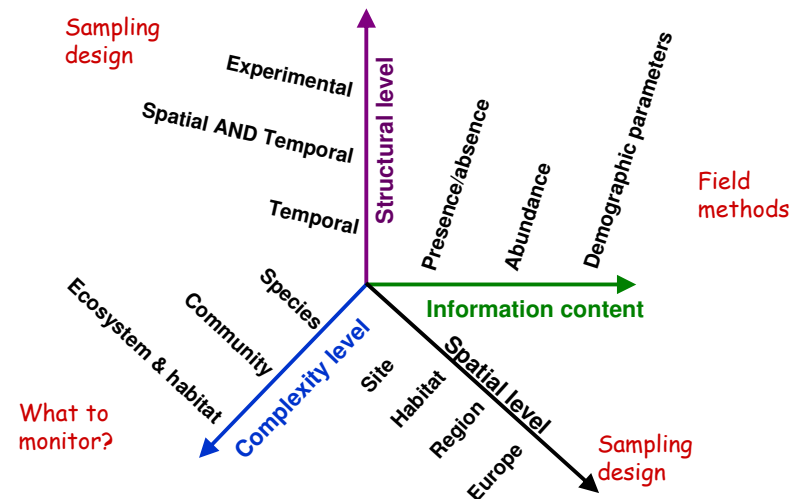


Module 2 Assessing state & trends in existing data

- 1) Help to learn what your data looks like
- 2) Provide links to the appropriate statistical tool (publication, software)
- 3) Advanced tools: meta-analysis
- 4) Option: search DaEumon for similar schemes and make friends !

Guideline through monitoring data complexity



Sampling design for representative data

- **Stratification** of space (e.g. habitat)
- **Random choice** of sites within each strata
- **Systematic** temporal survey (fixed number of visits per years and among years)
- **Free choice ?**
- **Use of a control treatment ?**

Q2.1.1 Detection probability (S7)

TXT Not available for all schemes to be integrated

Level 4

Ignore detection issue

Estimate detection proba from the datasets

Estimate detection proba from *other* datasets and include in analytical model

Method: integrates independent error measurements

Tool Stats for integration

Species

Basic data or estimates across schemes
- basic data
- basic data & estimates
- estimates only
- estimates & trends or trends only

Data types across schemes
- presence/absence
- counts
- CMR

Detectability
- known
- unknown

Detectabilities
- same
- different

Recommendations & references

