The Diversity Workbench – a research data management platform as part of the GFBio infrastructure

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Alternatives of DWB Installations

A: Own Master Databases

B: Project Data Repository

C+D: GFBio Data Center / Archive
- DFG funded project with 19 partners
- a sustainable, service oriented, national data infrastructure
- data preservation and sharing of data from biological and environmental research
Data Life Cycle

1. Hypotheses/new projects
2. Collect
3. Assure Quality/Annotate
4. Deposit
5. Assure Quality/Annotate
6. Publish/Provide online access
7. Preserve
8. Publish Article
9. Integrate
10. Discover/Visualize
11. Analyze
DWB in the Data Life Cycle

Hypotheses/new projects

Publish Article

Collect

Assure Quality/Annotate

Assure Quality/Annotate

Deposit

Preserve

Publish/Provide online access

Integrate

Discover/Visualize

Analyze
DWB Services: Deposition

- Publish Article
- Collect
- Hypotheses/new projects
- Analyze
- Integrate
- Discover/Visualize
- Publish/Provide online access
- Preserve
- Assure Quality/Annotate
- Deposit
- Assure Quality/Annotate

A: Own Master Databases
B: Project Data Repository
C+D: GFBio Data Center / Archive
DWB Services: data gathering in the field and lab

Hypotheses/new projects
Collect
Assure Quality/Annotate
Deposit
Preserve
Assure Quality/Annotate
Discover/Visualize
Publish/Provide online access
Publish Article
Integrate
Analyze
DWB Services: Quality Assurance

- Hypotheses/new projects
- Collect
- Publish Article
- Analyze
- Integrate
- Discover/Visualize
- Publish/Provide online access
- Preserve
- Assure Quality/Annotate
- Deposit
- Assure Quality/Annotate
- Publish Article
- Collect
- Publish/Provide online access
DWB Services: Preservation

A: Own Master Databases
B: Project Data Repository
C+D: GFBio Data Center / Archive
DWB Services: Preservation

A: Own Master Databases
B: Project Data Repository
C+D: GFBio Data Center / Archive
Workshops

www.snsb.info

Next: December 2nd, 2014

Location:
SNSB IT Center
Menzinger Str. 67
80638 Munich

Thank you!