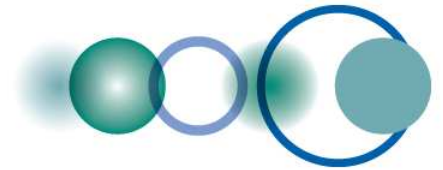




**Biodiversity
Observation
Network**

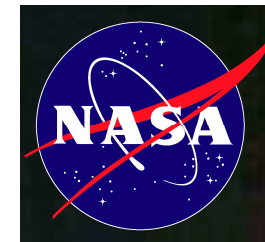


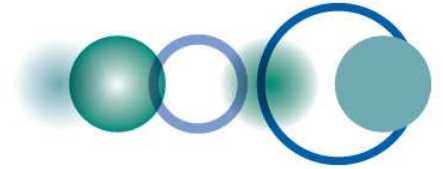
GEO Biodiversity Observation Network

Network concepts

**Biodiversity
Observation
Network**

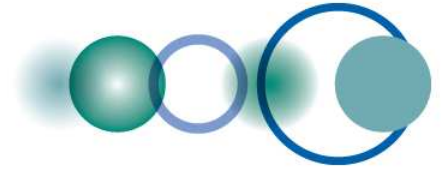
**GEO BON Meeting
Potsdam, 8-10 April 2008
Gary N. Geller, NASA**





N means Network

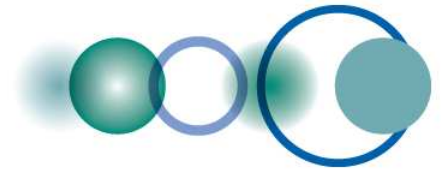
What does “Network” mean?



- Physical Network...of linked data systems
 - Data format standards
 - Communication protocols
 - Common terminology, architecture...

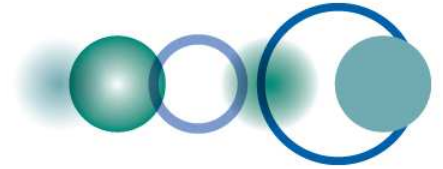
} **Data WG**
- Data Provider Network...of institutions and partners
 - User and sponsor needs and goals
 - Coordination
 - Gap filling
 - Data sharing agreements
 - Sustainability planning
 - Leading to...Governance rules

} **Networking/
Governance WG**
- Broader Network...all stakeholders (providers, users, sponsors, governments...)



Discussion topics

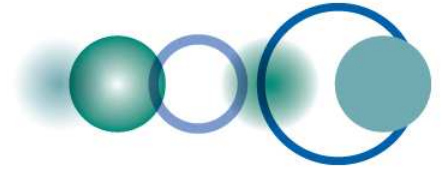
- What are the incentives for data providers to join GEO BON?
- What are the barriers to joining?
- Who are the users? What questions do they want answers to?
- How can data gaps be identified and filled?
- How can “citizen science” be facilitated?
- What are the requirements for data provider sustainability and how can they be achieved?
- How do we implement this with limited resources?
- What is a data provider Community of Practice, is it good, and how should it be built?
- What DO users really want?!



Working Group 4: Network/Governance

Output Product

Implementation Plan for Network/
Governance area



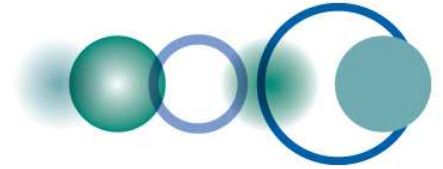
Implementation plan

STEPS

1. Discuss and create outline or text
2. Present to plenary for feedback
3. Incorporate feedback
4. Finalize, or create plan to finalize

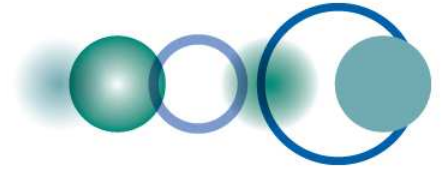
DOCUMENT CONTENT

- Overall approach (describe)
- Plan (how to implement it)
- Milestones (major steps)
- Challenges (hard bits)



Focusing questions

- First: what are the thoughts on GEO BON from a data provider perspective?
- What are the tasks for data providers to create a network that achieves GEO BON goals?
- How are these tasks implemented ?
- What are the phases and milestones?
- What are the funding requirements; and...
- What level of commitment are various organizations able to make?
- What are the challenges?
- What is the schedule (roughly)?
- When does a Governance structure need to be defined?



Why is a network a good thing ?

- Synergy (data and social)
- User accessibility
- Global assessments
- Finding and filling gaps
- Community of practice