Breakout session OAI6 2009

The future of scholarly communication:
Enhanced Publications

1. Are EPs the best way to solve the problems described? Are there alternatives?

2. What should be the added value of an EP? Do we need relations between publication and all relevant objects (data, Web sites, commentaries, etc.)?

3. How can an EP be created? And by whom? How should roles be organized?

4. What are the current restrictions of an EP?

5. Can an EP develop in time? If so, how to keep track of the different versions of both the EP as a whole, and of its constituent parts?

6. How can (parts of) an EP be cited?

7. How to organize the rights of an EP?

8. Do we need an ontology for properties (to express relations)?

9. How can EPs be preserved?

10. Do we need visualization of interrelationships? How do we want to navigate between the components?

11. The role of structural metadata schemes and ontologies which can express the way the object is structured and how it relates to its (descriptive) metadata:
    - If we use OAI-ORE, how can we improve resource map discovery?
    - What can POWDER do in the context of EP?

12. We need open agreements on data formats. Who should to take the initiative? And who may decide?

13. We need metadata frameworks to describe data. Who will need to take the initiative? And who may decide?

14. We need ontology-based solutions for formal representation of scientitic knowledge. Which ontologies should we use, and how can we organize this?