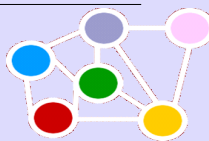
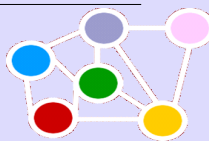


Dr. Stefan Gradmann / EDLnet WP 2



Roadmap towards 'Europeana': Towards Prototype (1)

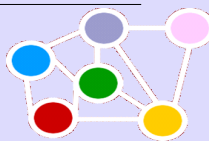
- **Maquette: the vision**
 - Presentation at EDLproject conference 1st of February 2008
 - Iterations ?
- **Europeana Prototype: the first partial set of functionality**
 - *Refinements of specifications* as a reaction to feedback of maquette in February/March 2008
 - Determine *prototype implementation items vs. mid term Europeana research and development issues* by 03/2008
 - *Component selection* for prototype by 04/2008
 - Prototype *implementation and experimentation* from 02/2008 – 09/2008 (2 iterations)
 - *Technical prototype testing* in 09-10/2008
 - 11/2008: *presentation* of Europeana



Roadmap towards 'Europeana': Towards Prototype (2)

- **(1) User Requirements**
- **(2) Object Models** (basic granularity and structure)
- **(3) Persistent Identifiers**
- **(4) Metadata**
- **(5) Service Description Framework for Service Registry**
- **(6) Licensing Policies**
- **(7) Authentication Data Exchange**
- **(8) Interoperation of Europeana and WWW services** (Google as well as Social Web)
- **(9) Basic Semantic Interoperability**
- **(10) Awareness Building regarding Semantic Interoperability**

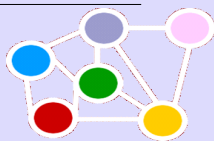
The latter two issues are a major marketing asset, too



Roadmap towards 'Europeana': Beyond Prototype

Known issues include:

- **Object Modelling** (increase in Granularity and Complexity)
- **Authorisation, Usage Logging, Accounting, Payment**
- Legal and **Access Protection** Issues (IPR / Rights / DRM)
- Advanced Semantic Interoperability (**Concepts / Ontologies / Rules / Reasoning**) and mapping to object modelling standards
- **Full multilingual query** and **multilingualism of content**
- **Technical Sustainability**



Where are we? Next Steps for 'Europeana'

- Despit much scepticism: **we're on track** – mostly based on enthusiasm!
- And we have **wonderful people** on board: thank them all!
- Europeana **will** be available as foreseen
- We work towards the Europeana prototype already featureing at least some innovative 'sexy' functionality such as **faceted browsing** and **ontology based exploration and presentation**
- Component selection will look at e. g. **Gallica, Bricks, Delos DLMS**, OS-platforms such as **JENA, RDF engines** and will includes experimenting with scalability
- From a technical perspective, the major tension to cope with is **advanced, semantics based functionality** vs. **scalability**
- And thank you **all** for helping us build Europeana

