- Planning and Alignment
  - Current Sequence of Events
    - Digital collection
    - Export of XML or free-form data
    - Harvesting
      - FTP
      - E-mail
      - Harvesting
    - Mapping
      - Mapping procedure
    - Normalization
      - Validation tool
    - Repository population
      - Inception
  - Roles
    - Content Contributor (Data Provider)
    - Mediators / Aggregators
      - National portals
    - Harvester (Service Provider)
      - Europeana (THE Service Provider)
    - Europeana API application developers
    - End-users
  - Content provider training
    - Finalization of standards
      - ESE 3.1 (to be released 01/2009)
        - Go
        - Standard
      - Europeana V1 Object Model
        - Working group similar to EDLNet
          - Robina
          - Go
        - Kick-off - February 2009
      - How to encode ESE in XML
        - ESE 3.1 Schema
        - Completed 03/2009
    - Documentation
      - Guidelines 3.1
        - To accompany ESE 3.1
        - Interpretation of elements
        - Add examples to guidelines
          - E.g. generic: Photo
          - E.g. scenarios: Photo of group of people
        - Guidlines already existing from Euroepana Normalization
        - First version 02/2009
          - Go & Robina
        - CIMI?
          - Exploration of Dublin Core
          - To be distributed to group
          - Gordon + Jef
      - Implementation Manual
        - Preliminary draft exists
        - Contributions?
          - Mary
          - Jef
        - Finalized by 03/2009
          - Runar
      - MultiMatch
    - Timing
    - Languages
      - Some local entities might require translation
      - Partners may translate at will :-)
      - Local needs will be assessed on a partner-to-partner basis
    - Participation
      - From other projects?
      - Invite Athena
      - Invite APEnet
      - Circulate training concept
    - Track - ticketing system
      - Drive experience
    - WIKI
  - Digital collections
    - Feedback from content survey
    - Avoid overlap between projects
      - Analysis from Go
    - Multiple occurences of items pointing to the same object
      - Lent vs owned objects in the "museum world"
      - Search results pointing to the same object should be grouped
    - Archives
      - Archive standards
      - Structure of Archive
      - Go -> Archivist
        - National Archive of the Netherlands
        - National representatives
        - Proposed methodology for integration of archive content
        - Harmonization towards ESE
        - Resulted in document
          - To be included in guidelines
          - Go
      - Poland Case:
        - National Archives
          - Only access to low-res watermarked images
          - High-res = pay
        - Church Archives
          - Require user account
          - Elaborate personal information required
          - IT department: only way to get "divine approval" for digital archive
        - Will be taking it back to policy decision in Europeana
          - Julie
          - Robina
    - Libraries
      - Similar structural issues as archives...
    - Museums
      - Similar structural issues as archives...
    - New collections
      - If origining from existing partners
      - Allow free registration of new collections in content survey?
    - New content providers
      - Free access to guidance material
      - No resources allocated to support
      - Good luck, don't call us - we'll call you
  - Repository installation
    - Which repository?
      - Software
        - dLibra
        - Driver
        - Repox
          - Metadata management in SOA
          - Ready to be used by data providers
          - October release - more attractive for aggregators
        - Greenstone
          - New Zealand + UNESCO
        - UM-Provider
        - Celestial
          - Aggregation only
        - ~~Fedora~~
          - Needs appliction on top
        - ~~DSpace~~
          - Limited adaptability
    - Two types
      - Aggregators (provider + harvester)
        - Driver
          - Service oriented
          - Test in Spain
        - Repox (from October)
        - dLibra
      - Providers (provider)
        - Content Management Systems
          - Fedora
          - DSpace
        - Dynamic
          - Repox
          - UM-Provider
        - Static
          - XML-file based
    - What is required for supporting more complex objects?
      - Different data models entirely
      - Possibly different products
      - Consider step-by-step approach
      - Must secure backwards compatibility with ESE
    - Description of repository software on web site
      - 02/2009
        - Runar
      - Also to be part of implementation manual
  - Data transformation
    - Data extraction
      - Tools?
      - Testing
    - Data normalizaton
      - What are we going to normalize?
      - Who is doing what?
        - Geography
          - Europeana Connec
            - TELplus
            - Technical University of Lisbon
            - Austrian Research Centre
        - Semantics
      - Tools?
      - Testing
        - Validation tool, Java
    - Data enrichment
      - Tools?
      - Testing
      - Language?
        - Free-text
        - Controlled vocabularies
  - Repository population
    - Online/offline validation tools
    - Inception
  - Harvesting
    - Aggregators
    - Europeana
  - Repository Managemen
    - Content expiry
      - Entire collections
      - Individual items
      - Order re-harvesting
    - Harvesting Authority Management
      - Register repositories
      - Delete repositories
      - Change URLs
    - Quality control
      - Extended content tests
      - May result in return to provider
  - Europeana Service
    - Input from sub-projects
    - Indexing
    - Capacity
    - OpenSource