Joint Project: Goals

- Development of the operational core of GDI NRW
- Creation of content in GDI NRW
- Assure interoperability, accessibility, fitness to demands, quality
- Generate sustainable added value chains and multiple use
- Improvement of work flow and efficiency
- Enable interoperability by GDI NRW standardized interfaces
- Central coordination and public relations by CeGi GmbH
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- Improve work flow and efficiency
- Enable interoperability by GDI NRW standardized interfaces
- Central coordination and public relations by CeGi GmbH

GDI NRW - joint project 2004

Criteria of Participation

- Conformance to adopted GDI NRW specifications
- Operational service or application (no prototype, no pure software, usable data)
- Accessibility for a large user community
- Online for at least 3 years
- Practical interoperability of SDI nodes with other nodes
- Description by metadata (supply via catalogue services)
- Networking of meta-information systems (via catalogue services)

GDI NRW – current development

Performance Indicators of GDI NRW 2004

- Participants
- Geoinformation content
- Meta-information
- Accessibility

GDI NRW – current development

Participants

- 15 Local Authorities
- 7 State Authorities
- 2 Regional Authorities
- 10 Private Companies

Total investment volume

- About 1 Mio Euro
SDI: Content and Services

- 140 WMS, many applications
- 3 metadata catalogues
- 2 Authentication, authorization, pricing & ordering

Reference Data
- Traffic & Transport
- Local Planning
- Forestry
- Soil
- Energy Supply

SDI: Content and Services

Need for additional SDI core Services I
- Monitoring Service
  Question: "Up-and-running?" essential in a distributed SDI
  Direct operator contact link required
- Quality of Service
  Statistics help to motivate and to rate service provider
- Data Quality Feedback Mechanism
  Involves citizens to feed back very actual changes to content owner/maintainer

Need for additional SDI core Services II
- Marketable SDI or geo-(e)Business
  Joint Project GI sources showed obviously business opportunities
  Market Situation established => multiple easy accessible source
  Clear need for interoperable:
  - Basic geoDRM functions:
    - Authentication & Authorization Services
    - Pricing & Ordering Services
    - License Services
    - License categories
    - Definition of products

Outlook: SDI Joint Project 2005
- Deadline today, Kick-off April 21st
- License Declaration pre-condition for all members in 2005
- Augment accessible Content
  - Free Sources (more WFS)
  - Access protected sources (Authent. & Authorization)
  - Applying License conditions (License Service)
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