# I-SHARe

Information Sharing Across Heterogeneous Administrative Regions

Joint task of an international team (GARR, DFN, SWITCH, PSNC)

## 1 Motivation & Purpose

- Foster manual operational processes
- Simplify collaboration between domains
- Focus on information exchange between NRENs

## 2 Milestones

- **Start of activity**: mid of 2007
- **Phase I** (mid 2007 – end of 2008)
  - **Focus**: requirement analysis
  - **Method**: analysis of established manual processes
  - **Results**: specification of I-SHARe prototype
- **Phase II** (2009)
  - **Focus**: proof of concept based on prototype
  - **Method**: evaluation through interviews with operations
  - **Results**: adopt requirements and specification for productive tool
- **Phase III** (ongoing work)
  - **Focus**: development of productive version
  - **Next step**: pilot application by 5 NRENs

## 3 Features of I-SHARe

- Negotiation of interfaces
- Support of manual route planning
- Document management
- Covers operational aspects during the whole E2E Link lifecycle
- In the future: support workflows based on information exchange