

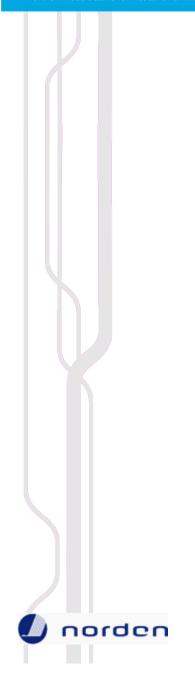
Role of the Baltic Ring Consortium

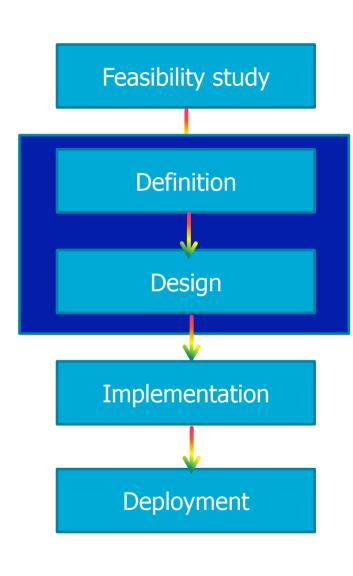
Lars Fischer
Baltic Ring Workshop
Riga, 24-25 November 2011





The Next Phase







2009-2010

Baltic Ring Project 2010-2011

2012-?

2012-?





Decisions

- We have talked about Why
- Tomorrow we talk about How
- The baltic ring study presents
 - Analysis of the tasks to be handled to build a Baltic Ring
 - One way to handle these tasks
- To move forward, we must
 - Agree we want to build the ring
 - Decide on how to handle the tasks outlined
 - The study provides inspiration, but we can pick a different way.





Why Consortium?

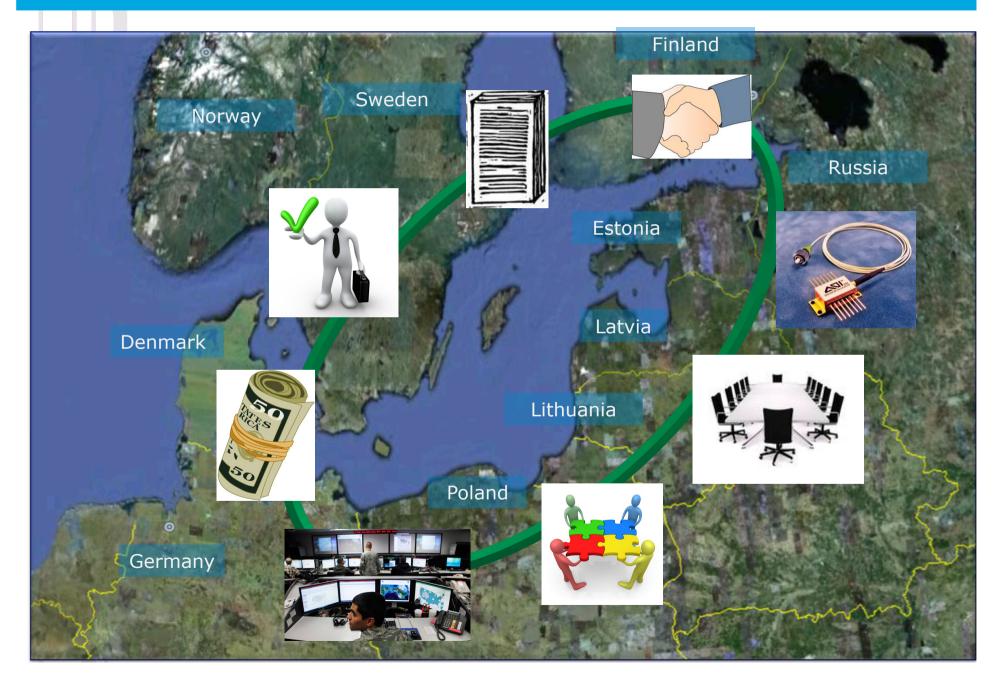
Decisions

- All decisions with implications for partners must be taken jointly
- Partners must jointly agree how tasks are handled, and must assign roles to partners or outside entity
- Commitments
 - Partners must be able to jointly undertake commitments to outside body
- Planning
 - Partners must have forum for joint action





Road to Consortium





Yes, we can – the MoU

- A statement that we want to jointly undertake this effort
- Who is in the effort
- The objectives and scope



Crucial next step





Ownership

- Assets
 - Equipment
 - Dark Fiber IRU's
 - Connectivity leases
- Responsibilities
 - Procurement / Tenders
 - Contracts
 - Maintenance
- Financing
- If the project ceases







Governance

- Making joint decisions
 - Consortium Strategy
 - Operational decisions
 - Undertaking (financial) commitments
- Service portfolio
- Service providers
- Partner control
 - Stakeholder input
 - National representation







Implementation

- Network Engineering
 - Design
 - Fiber specification
 - Equipment specification



- EU Tender process
- Network build and deployment
- Service deployment







Operations

- Network Operations Centre
- Field service and maintenance
- User / partner support
- Troubleshooting / ticketing
- Documentation
- Maintenance planning and scheduling
- Service operation







Cost Sharing

- Investment
 - Core network build
- Base cost
 - Maintenance
 - NOC
 - Service operations
- Incremental cost for services for partners
- As simple as possible, while remaining fair







Project Management

- Partners must have view of
 - Financial status and commitments
 - Operation status
 - Usage per partner
 - Future plans
- Partners must be able to direct initial network build and deployment
- Partners must be able to initiate upgrades, changes, new services







Consortium Agreement

- Details the decisions made
- How we work together and what we do
- Act as contract and as description of consortium
- Communicates consortium objectives
- Must be agreed by all partners at start of project







Consortium Roles

- Partners
 - Consortium partners
 - Service provider partner
 - Operations responsible partner
- Stakeholders
 - Users
 - Service Provider
 - Suppliers
 - Financing body
 - Collaborators





Road to Consortium

- MoU
- Decisions
 - Ownership
 - Governance
 - Implementation
 - Operations
 - Cost Sharing
- Project Management
- Consortium Agreement





Next Steps



Agree and sign Memorandum of Understanding



Assign working group to create consortium agreement



Initiate search and application for funding instruments



NORDUnet Nordic infrastructure for Research & Education

The Consortium at Work

