

NREN Twinning – An Example: DFN - KENET

VC Twinning Workshop
TUESDAY 27 OCTOBER 2009
Gerti Foest, DFN

Where are we?

- MoU approved by the Boards of both NRENs
- Signature of MoU on the way
- Detailed work plans to be set up for first exchange
- Start of “real work” as soon as possible

How did we proceed?

- Expression of interest in “twinning” by KENET
- Meeting at DFN offices with Executive Director KENET (Meoli Kashorda), Executive Director DFN, DFN staff
 - Two “round table” sessions on
 - *Organisation and Network infrastructure*
 - *Services*
- Identification of work areas
- Identification of procedures and methods
- Result: MoU

- Optical Network Design and project management
- NOC Management and Engineering
- Pricing structures for new network services
- Deployment of new network services
- Sustainability of NREN services

- Technical “Hands On” training
- Internships for junior engineers from Kenya with specific work assignments
- Support of KENET engineers in the preparation of technical bid documents
- Review and audit of KENET network and NOC operations
- Training courses (technical and organisational)
- Exchange of Know-How in specific areas

Exchange visits of experts

- Aim of the visit, work areas and methods are identified, discussed, agreed and fixed in writing in advance
- Duration, dates and the number of are agreed between the Parties and communicated well in advance
- Participants of each exchange (visiting and hosting) provide a written report to DFN and KENET
- Costs
 - Own transport costs covered by each Party
 - Cost of living and accommodation covered by hosting Party

- KENET is expected to benefit from
 - DFN's experience in building and operating a National Research and Education Network (NREN) organisation including commercial, technical, organisational and legal aspects.
 - the possibility to establish research collaboration with German universities and research institutes through DFN
- DFN is expected to benefit from
 - the knowledge of KENET's infrastructure as well as local commercial, technical and organisational models and challenges which will
 - open opportunities for German institutions connected to DFN to collaborate with Kenyan universities and research institutions connected to KENET
 - enable the DFN staff to give appropriate support to such institutions