



ASTON

A step towards optical networking

2c2: Ideas and Innovations

TNC-CUC 2003

May 20th, 2003

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Outline

- **From project plan to White Paper...**
- **Evaluation points...**

From project plan to White Paper

- **July 2001: Collaboration between:**
FLAG Telecom, TERENA and TF-NGN
- **April 2002: Project plan for pan-European *BoD* network**
- **May 2002: Telecoms downturn**
- **June 2002: Expression of Interest for 6FP**
- **Sept. 2002: Brainstorm on BoD**
- **April 2003: White Paper**
- **Covered issues...**

Covered issues

- **Bandwidth on Demand**
 - Customer empowered networks
- **High capacity (n*10 to 80 Gbit/s)**
 - GE, SDH
- **Pure optical technologies/switching**
- **Routing models and simpler layer-2 protocols**
- **Network management and monitoring**
- **Multi domain**

Outline

- From project plan to White Paper...
- Evaluation points...

Evaluation points

- **ASTON supports any viable solution/project**
- **Include earlier mentioned issues**
- **Interworking at Layer-2 and Layer-1**
- **Connectivity**
 - direct or *tunneled*
- **Incorporating application(s) (GRID)**
- **Ideas dissemination using White Paper:**
 - GARDEN, GRANDE, EC-news

Contact info

- **ASTON (TF-NGN)**

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<http://www.terena.nl/tech/projects/testbed/index.html>



