

GN2-JRA1

**Performance Monitoring and
Management**

**TF-NGN meeting,
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GN1 y4 work for GN2 JRA1

- **Due to early milestone in common with SA3 (PERT and e2e QoS), the work need to start during GN1 y4.**
 - Deployment of OWD tools (OWAMP and DFN's IPPM) and BW estimation tool (BWCTL) for evaluation.
 - Evaluation of different tools and data representations.
 - Investigate user requirements.

GN2 JRA1 proposal status

- **Refinement of the JRA1 proposal**
 - milestone established and manpower estimated, final version due for the 15th of February.
 - next steps:
 - find out leaders for the activities
 - find out which NRENs will contribute to which activity
 - the leader will have to refine the activity he/she is leading

GN2 JRA1 Proposal Status

- **Aiming at 600MM over 4 years, equipment budget around 230K euros.**
- **Four phases**
 - requirement analyses, design, Implementation and validation.
- **Three areas of work**
 - Data consumers-representation (4)
 - foresee data consumers: DFN CNM/map like, SLA verification and two more.
 - Domain Manager layer
 - AA, path finder, interfaces

GN2 JRA1

- **Three areas of work**

- Measurement Points (preferred tools)

- modification of existing tool to fit within the scheme, and features implementation.
 - Foreseen tools: OWD tool, data from network equipment, netflow, passive and AB. The activity will possibly take one of each type and adapt them to fit within the scheme.
 - The architecture will also be working with other tools, the adaptation work will have to be done outside the JRA1 scope.

GN2 JRA1

- **Milestones and deliverables**

- M3 - DA.3 Requirement analyses and state of the art and privacy study
- M4 - M.D1.4 - Metric, tool and data consumer choice
- M8 - D.D1.8 - Data storage, metric definition and statistics
- M12 - D.D6.12 - Security
- M16 - D.D2.16 - Architecture and Interface Design
- M18 - M.Dx.18 - Tool, Data Consumer and Domain Manager Design
- M18-M24 Milestone related to the implementation of tools
- M30 - Pilot Milestone
- M42 - Final Implementation