



TF-CSIRT relation with GN2

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Sixth Framework Project:

- Title: Multi-Gigabit European Academic Network
- Project acronym: GN2, it is spelt “GN2” but often pronounced “GÉANT2”
- Successor of project GN1, which produced the GÉANT network

Project partners:

- DANTE, co-ordinating partner
- Consortium of NRENs (29)
- TERENA

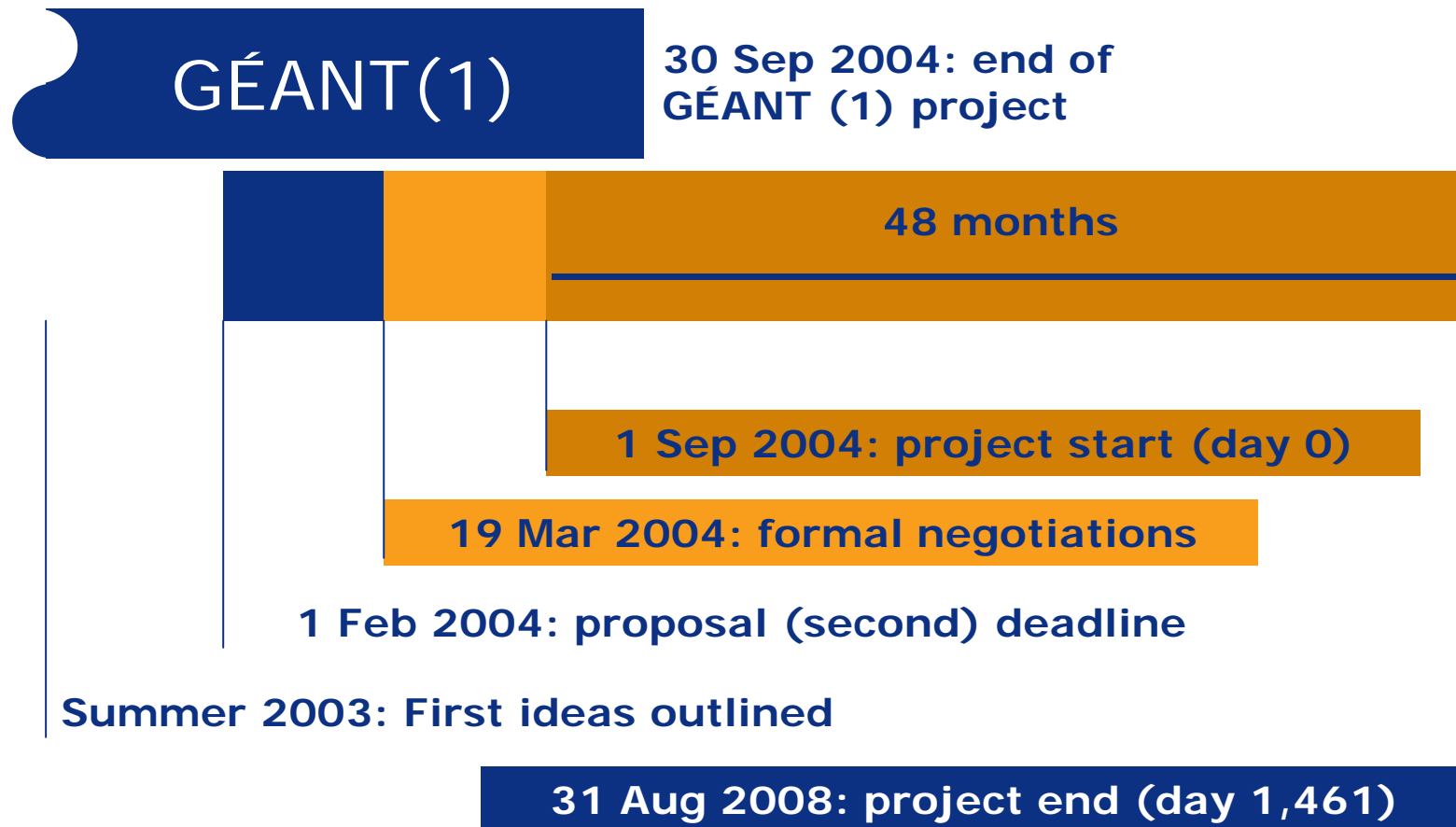
Project structure, work packages

- 7 Network activities
- 4 Service activities
- 5 Joint research activities

Timelines

- Project start: September 2004
- Duration: 4 years
- Reporting period: 1 year
- Detailed planning to date: first 18months, updated yearly

GN2 time line



GN2 (in terms of cost)

- Total projected cost: about 180M€
- Co-financing request: 93M€

GN2 (in terms of manpower investment)

- Network Activities 25%
- Service Activities 27%
- Joint Research Activities 48% = 100%
 - » JRA1: Measurement & Mgmt 25%
 - » **JRA2: Security 25%**
 - » JRA3: New Services Development 25%
 - » JRA4: Technology & Service Testing 8%
 - » JRA5: Ubiquity and Roaming Access 17%

WI1: Securing GN2 network elements and services

- recommendations and policies for GN2 & NRENs
- implementation on backbone and access links

WI2: Building of security services

- Introducing “The Toolset”©
- deployment of eCSIRT.net results

WI3: Designing and establishing an infrastructure for co-ordinated security incident handling

- Making use of “The Toolset”© and provide operational feedback to WP2
- Several partners to trial each new service

WI4: Relationship with TF-CSIRT

- Acknowledge the overlap in membership and interests
- Ad-hoc groups of TF-CSIRT experts for advice to GN2

WI5: Establishment of advisory panel

- Clearly defined role of TF-CSIRT

WI4: Relationship with TF-CSIRT (1)

Motivation

- In terms of membership and areas of interest: GN2/JRA2 subset of TF-CSIRT
- The broader view of TF-CSIRT could be useful to GN2/JRA2

Contents of work item “Relationship with TF-CSIRT”

- Communication channels for information exchange between both bodies
- JRA2 progress reports to be presented to TF-CSIRT
- Ad-hoc groups of TF-CSIRT experts for specific advice to GN2/JRA2
- Side-by-side or joint TF-CSIRT/JRA2 meetings

Formal work item output (within first 18 months of GN2)

- Month 12, Deliverable: Report on ad-hoc advisory groups creation and activities
- Month 18, Deliverable: Updated report

Who

- Lead (co-funded): SWITCH
- Participation (co-funded): SURFnet
- Implementation (unfunded): Volunteering TF-CSIRT members

WI4: Relationship with TF-CSIRT (2)

Communication channels

- All JRA2 members are expected to join TF-CSIRT; No problems expected
- Use the TF-CSIRT list for JRA2 activities, like any other TF-CSIRT activity
- Separate JRA2 mailing list for things under non-disclosure (if needed at all), or if TF-CSIRT is getting annoyed or monopolised

JRA2 progress reports at TF-CSIRT

- Looking rather unproblematic

Ad-hoc groups of TF-CSIRT experts

- Fine, if TF-CSIRT finds volunteers
- Tough luck for JRA2, if TF-CSIRT fails :-)

Side-by-side or joint meetings

- Strong feeling for joint meetings
- Separate sessions for stuff under non-disclosure or pure GN2/JRA2 internas
- Separate sessions, if TF-CSIRT feels monopolised or bored

>>> The ToR of TF-CSIRT should

- Mention collaboration with GN2/JRA2
- Acknowledge the areas of overlap
- Specifically mention the ad-hoc groups of experts

WI5: Establishment of advisory panel (1)

Motivation

- The broader view of TF-CSIRT could be useful to GN2/JRA2

Tasks of advisory panel

- Comments on the work carried out by JRA2
- Overview of trends and evolution of network security and incident handling
- Recommendations for work in subsequent years of JRA2

Some specified details

- Advisory panel recruited from TF-CSIRT (10 members)
- Panel meetings adjacent to TF-CSIRT

Formal work item output

- Month 12, Deliverable: Report on activities and recommendations of advisory panel (updated yearly)

Who

- Lead: SWITCH
- Participation (co-funded): JRA2 activity leader
- Implementation (unfunded): volunteers from within TF-CSIRT

Role of TF-CSIRT

- Help in finding panel members
- Fine, if TF-CSIRT finds volunteers
- Tough luck for JRA2, if TF-CSIRT fails :-)

>>> The ToR of TF-CSIRT should

- Additionally mention that it helps to provide a panel to GN2/JRA2