

Grid Resource Allocation Agreement Protocol

GRAAP-WG working session 2
Wednesday, 27 May, 2009
Chapel Hill, North Carolina

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GRAAP Sessions at OGF26



May 27

- Session 1 9:00 - 10:30 Experience Document
- Session 2 11:00 - 12:30 WS Agreement Negotiation / Profiles (this session)

Agenda

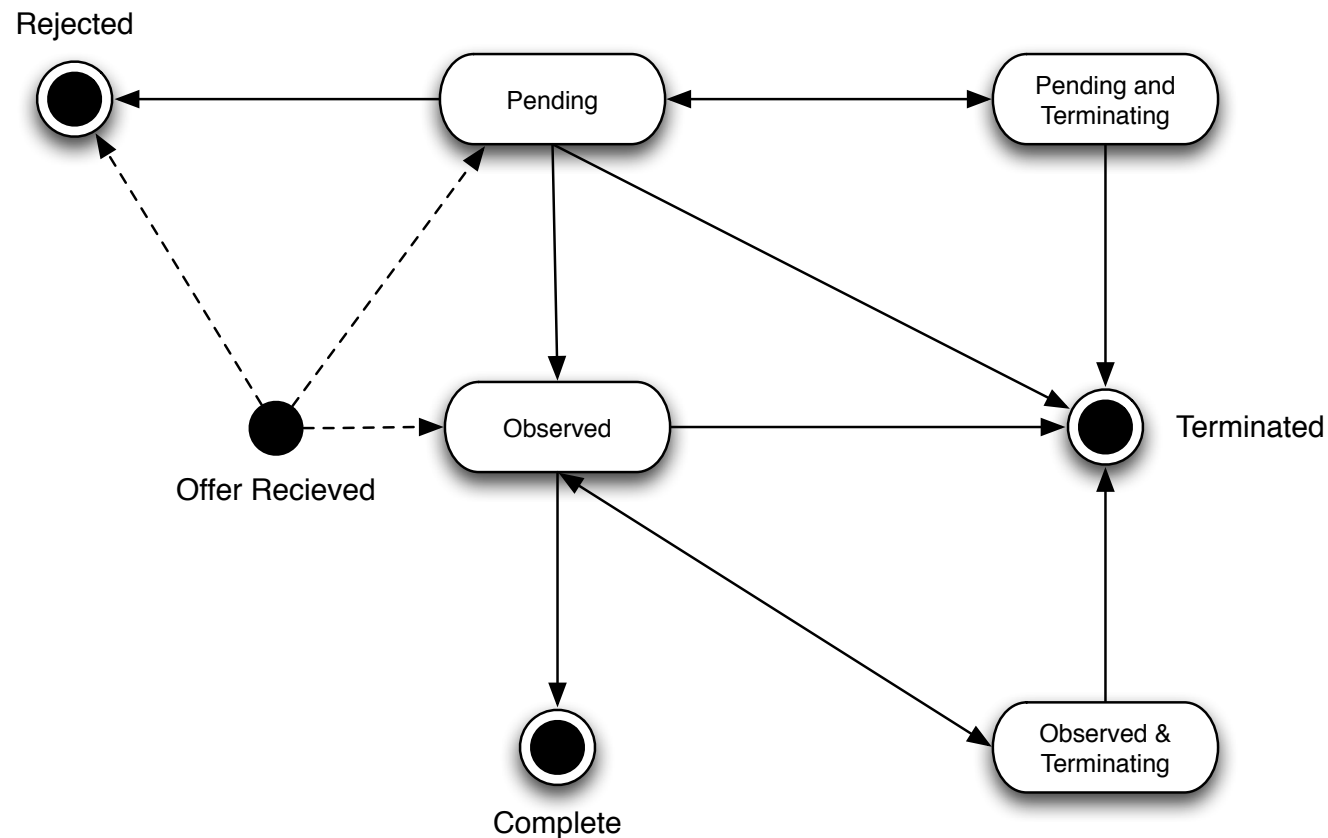
- Results of the Dagstuhl workshop
- Profiling WS-Agreement
 - Presentation of Oliver Wäldrich; Advance reservation profile
- Work on term languages
 - Scheduling Description Language
- Work on negotiation specification
 - Presentation by Angela Rumpl, FhG

Results of the f2f meetings

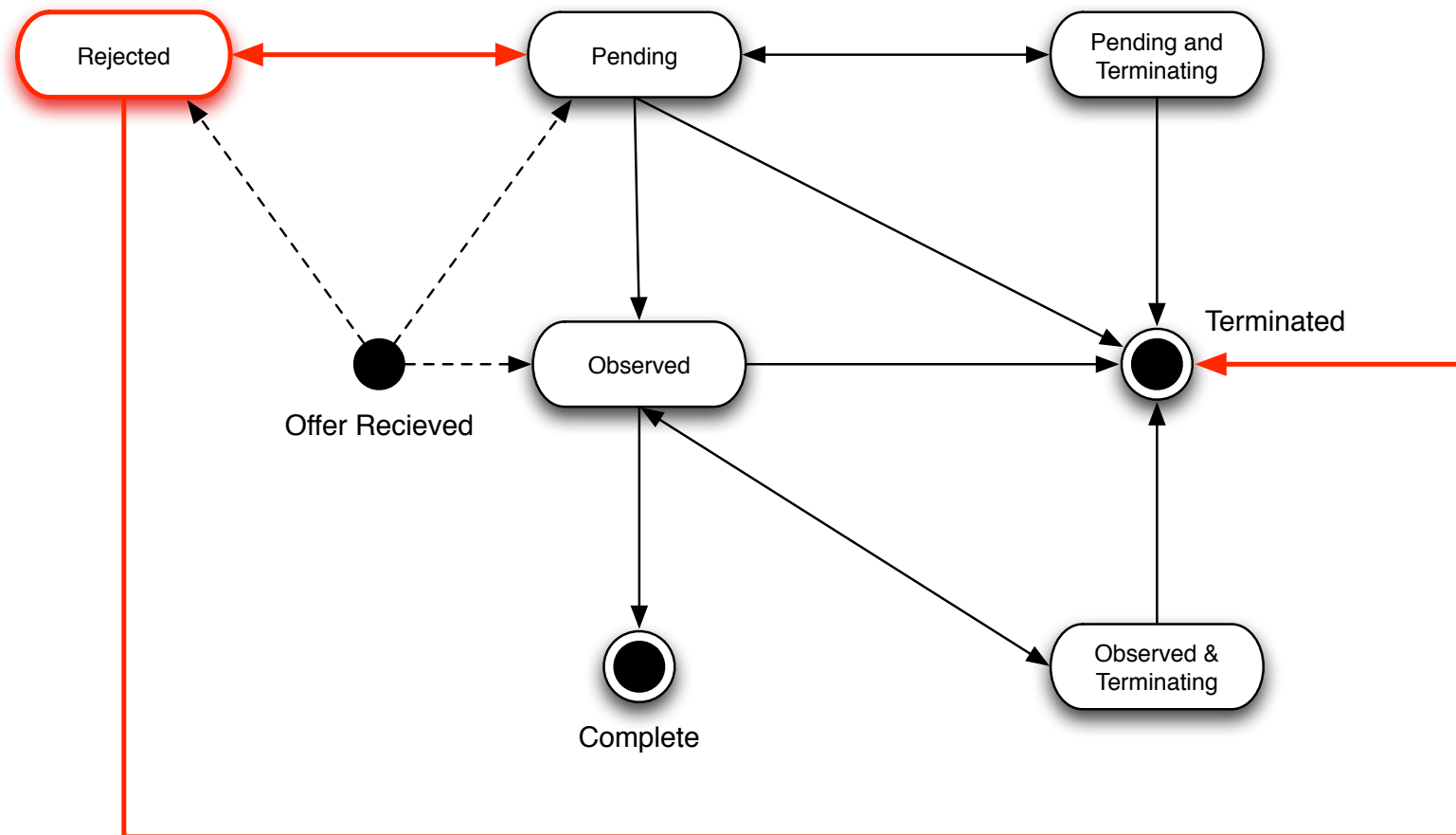


- Results of the Dagstuhl workshop
 - Agreed on starting with a term language for scheduling constraints
 - Bastian Koller suggested to re-use parts of WSLA
 - Michael Parkin to get in contact with Asit Dan on permission
 - Scheduling Description Language
 - A few more were discussed like
 - (web) services
 - penalty/rewards
 - Minor changes in re-negotiation states/protocol
- Profiling WS-Agreement
 - Presentation of Oliver Wäldrich; Advance reservation profile

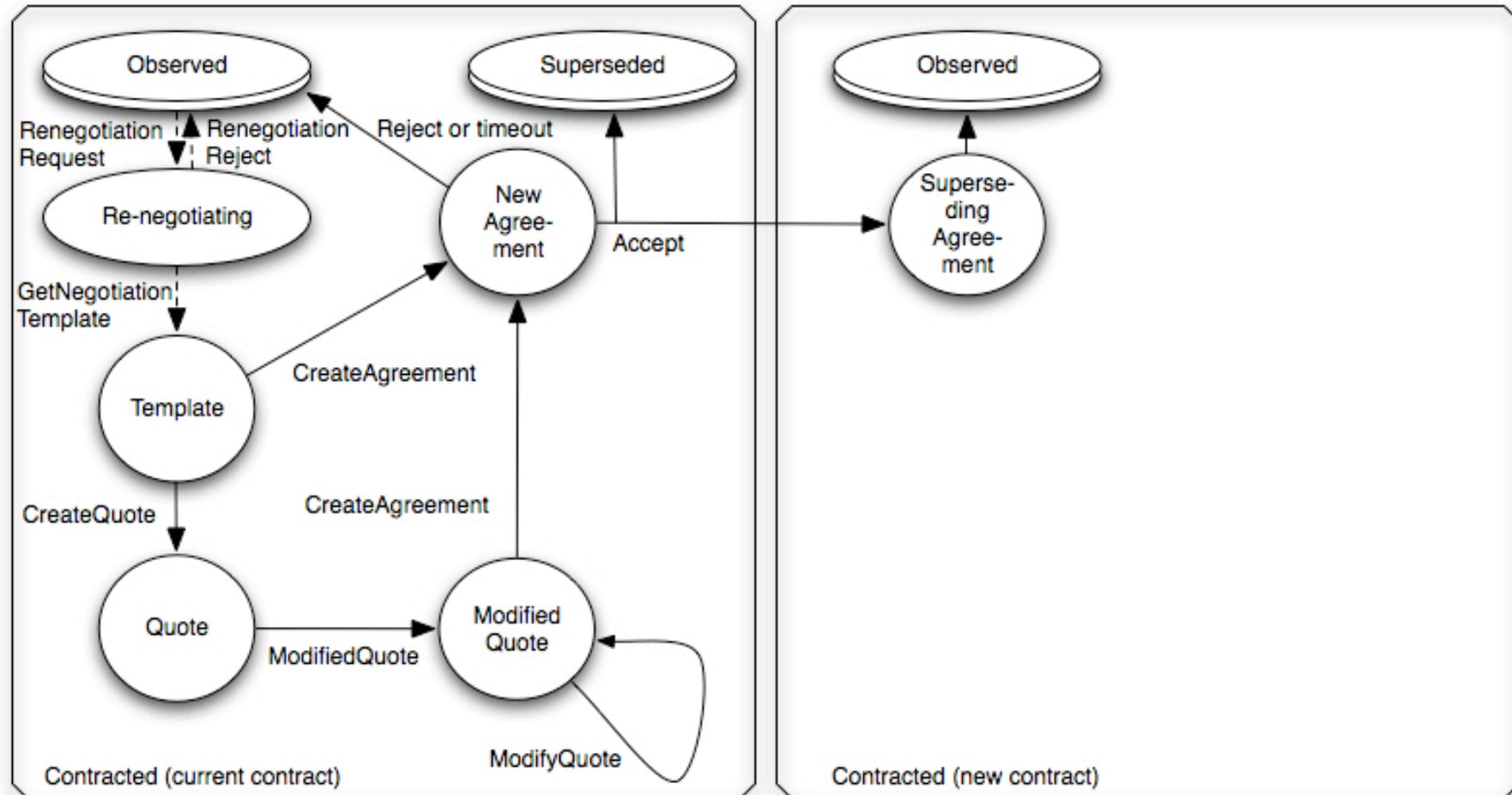
Current WS-Agreement state machine



Re-negotiation state machine proposal



Extended WS-Agreement states



Work on term languages



- Work on term language for job delegation
 - Scheduling Description Language (GSA-RG)
 - Probably include part of advance reservation profile

Negotiation specification



- Work on negotiation specification
 - Prototype implementation in SmartLM complete
 - Including the modifications discussed in Catania
 - Working on preliminary document
 - Presentation by Angela Rumpl, FhG