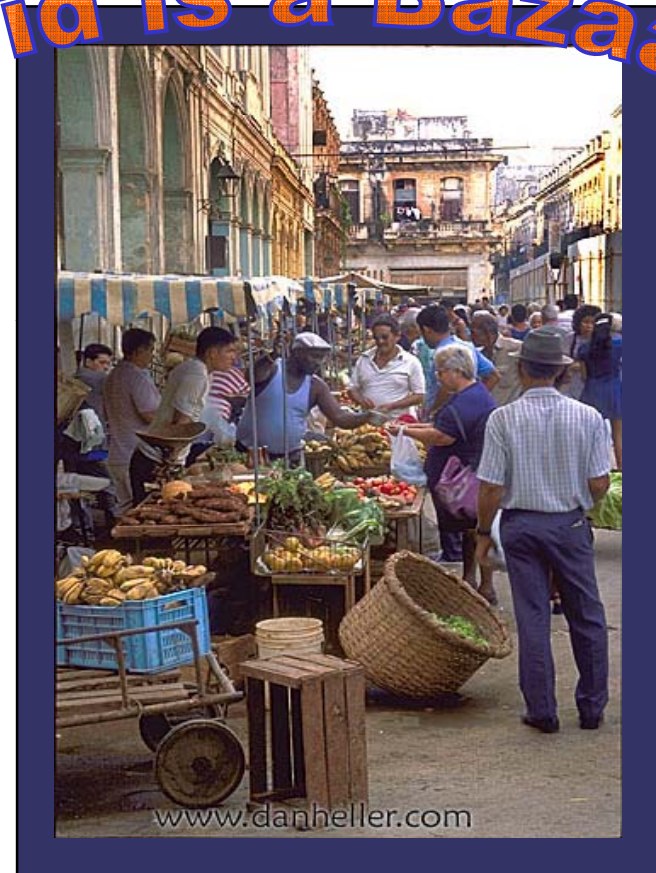


Grid is a Bazaar

Resource Providers
Coordination using
a Bazaar Tool

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Bratislava, 28th April 2008

From EGEEII periodic report (SA1 part):

*„VO must get access to resources [...]. Until now this **allocation of resources to new VO is not working very well**. For the smaller VOs, it is very difficult to negotiate with the resource centres separately”*

*To obtain more resources, the **VO manager will have to interact with the OAG and the ROCs**.*

- **Clear view on VOs demands for resources**
- **Well defined procedures for negotiations, agreement, re-configuration and approval**
- **Support for the communication between people**
- **Possibility of tracking contracts changes**
- **Easy way to negotiate agreement conditions**
- **Feedback**

Solution is a collaboration tool – Bazaar, that we agree to test/support during CE Meeting in Budapest.

- **Bazaar – a tool supporting resource management**
 - Integrated with CIC-Portal (v.1.0 installed on testing instance, in few days in official instance)
 - No cost of entry – data obtained from GOCDB and CIC-Portal VO-card
 - Easy in use
- **The most important features of Bazaar v1.0:**
 - Call and contract between VOs and RCs management
 - Clear view on VOs demands for resources
 - Support for the process of resource negotiation
 - E-mail notifications for VO and RC Managers
 - Tracking of contract changes

**Call = presentation the resources request.
It can be created only by VO Managers.**



VO Managers can:

- Create and edit their calls
 - Specify needed resources and services
 - Specify when call starts, ends and is open for calls
- Send notification to selected group of site managers about a call
- Browse contracts related with their calls and negotiate them

Contract proposal = way of offering resources by site for a specified call.

It can be (re)negotiated by both by VO and by RC.

RC Managers can:

- Create contracts in respond to VO demand**
 - Specify offered resources, services and time boundaries**
- Browse created by them contracts and renegotiate them**
- Browse calls in which their participate**

- **Bazaar is (almost) ready to use**
- **Main idea is to make Bazaar collaboration tool for resources allocation in CE**
 - notifications about new Vos or new request of resources will be sent to site admins using this tool
 - resources policies of each site should be defined in Bazaar by site's admin, as ROCs are obliged to provide information about execution of policies profile
 - VO roles will be partially performed by Bazaar operator, but regional VOs managers are especially welcomed

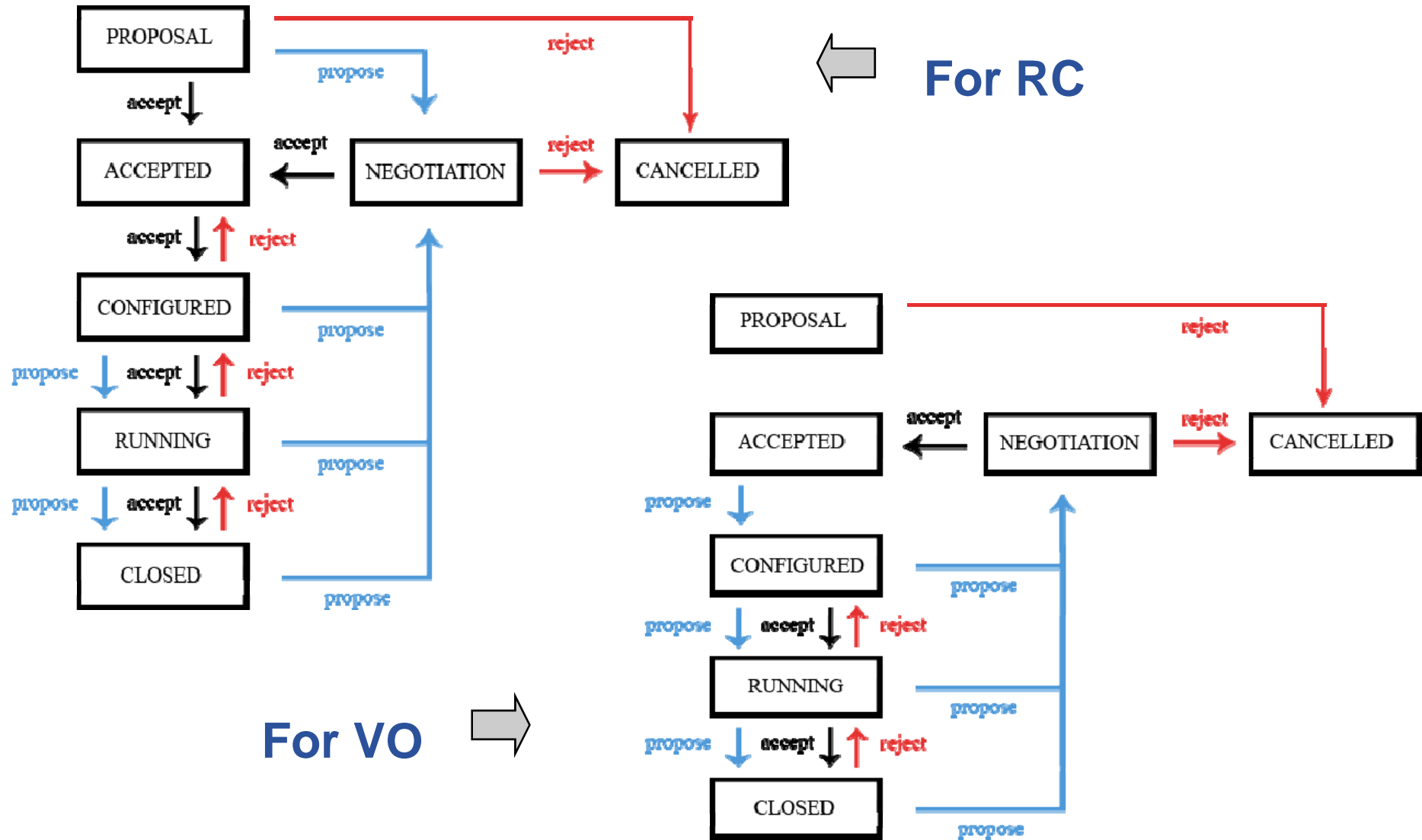
SWITCH TO LIVE PRESENTATION!

In Bazaar v.1.1 release (in preparation) we are planning to provide new features:

- Possibility to provide feedback about sites and VO
- Integration with grid accounting tool
- Better message management
- Possibility of resources usage diagrams generation

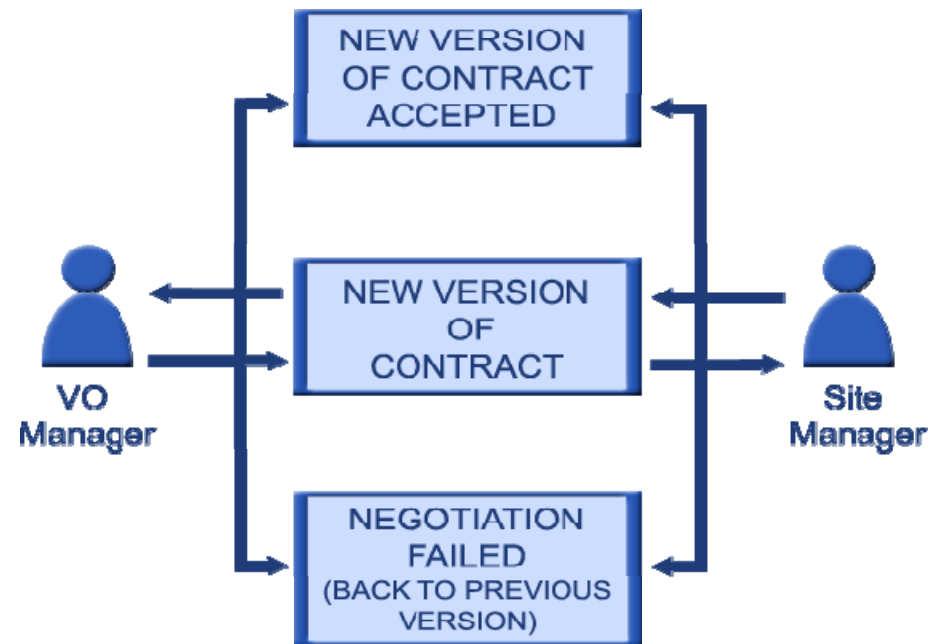
- **We deployed the tool, that has potential to improve resources allocation in EGEE**
- **Bazaar deployment for CE Region is a experiment, but your effort should result in:**
 - clear view of resource allocation policies in region,
 - more robust processes
- **Any feedback is appreciated**

BACK-UP SLIDES



For both RC and VO Managers:

- Support for contract negotiations
(not limited number of rounds)
- Tracking contract changes
- Access to VO cards
- Automatic notifications
about proposals
- Easy access to published and running calls



Published and running calls: **project details**

ID	Call open from/to	Name	VO	Status	Actions
9	2008-04-01 2008-04-20	Exemplary project 1	gaussian	PUBLISHED	propose contract
10	2008-04-08 2008-04-30	Exemplary call 2	balticgrid	PUBLISHED	propose contract

actions (points to 'propose contract' in row 9)

VO card (points to 'balticgrid' in row 10)

Calls of all VOs

ID	Name	VO	Actions
9	Exemplary project 1	gaussian	new call edit
10	Exemplary call 2	balticgrid	edit

project details (points to 'Name' column)

VO card (points to 'VO' column)

call creation (points to 'new call' in row 9)

edition (points to 'edit' in row 10)

notifications (points to notification icons in row 10)

Contracts of your RCs:

ID	Call	VO	Site	From/To	State	Actions
8	Exemplary project 1	gaussian	CYFRONET-IA64	2008-04-22 2008-04-30	ACCEPTED	New contract edit

contract creation → [New contract](#)
changes proposal → edit
send and not read by VO Manager → edit

Calls in which your sites participate

CYFRONET-IA64

ID	Name	VO	Actions
9	Exemplary project 1	gaussian	see your contracts

contracts for specified call and site ↓ [see your contracts](#)

New messages

Contract id	From	Site	Date	Actions
8	Anna Pagacz	CYFRONET-IA64	2008-04-19	view

New proposal

	Now	New proposal
Status:	ACCEPTED	CONFIGURED
Start date:	2008-04-22	2008-04-22
End date:	2008-04-30	2008-04-30
Guaranteed CPU:	12	12
Best effort CPU:	13	40
Guaranteed storage space:	10	10
Best effort storage space:	100	100
VOMS:	1	1
LFC:	0	0
Top level BDII:	2	2
RB/WMS:	0	0



Decision: Accept, Propose changes, Reject