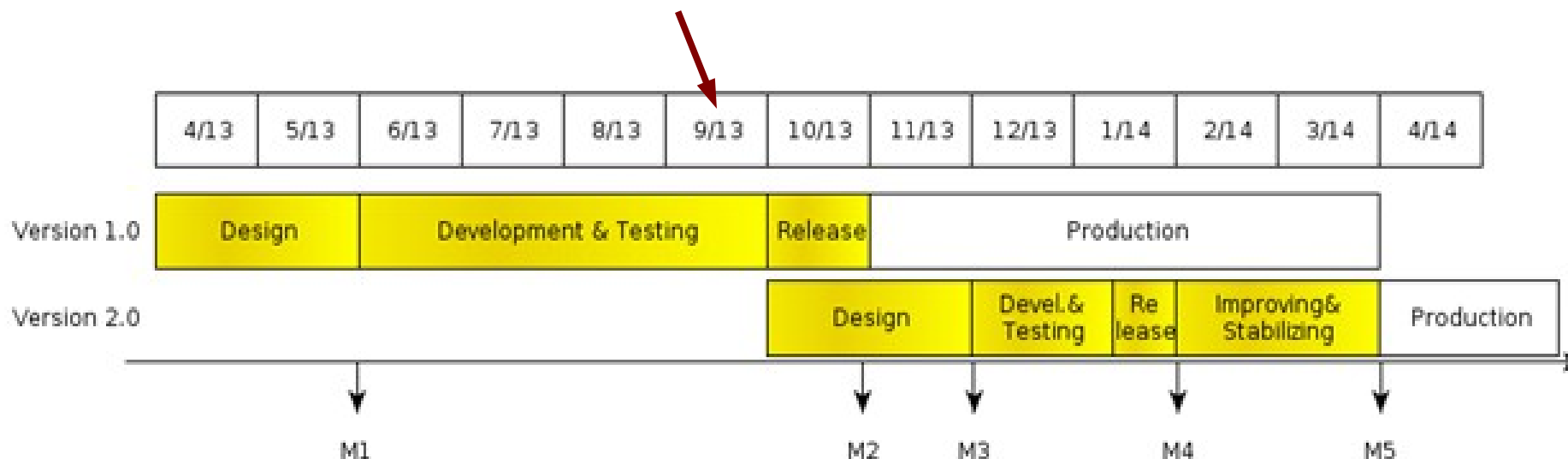


Resource Allocation Tools

Status update and Demo

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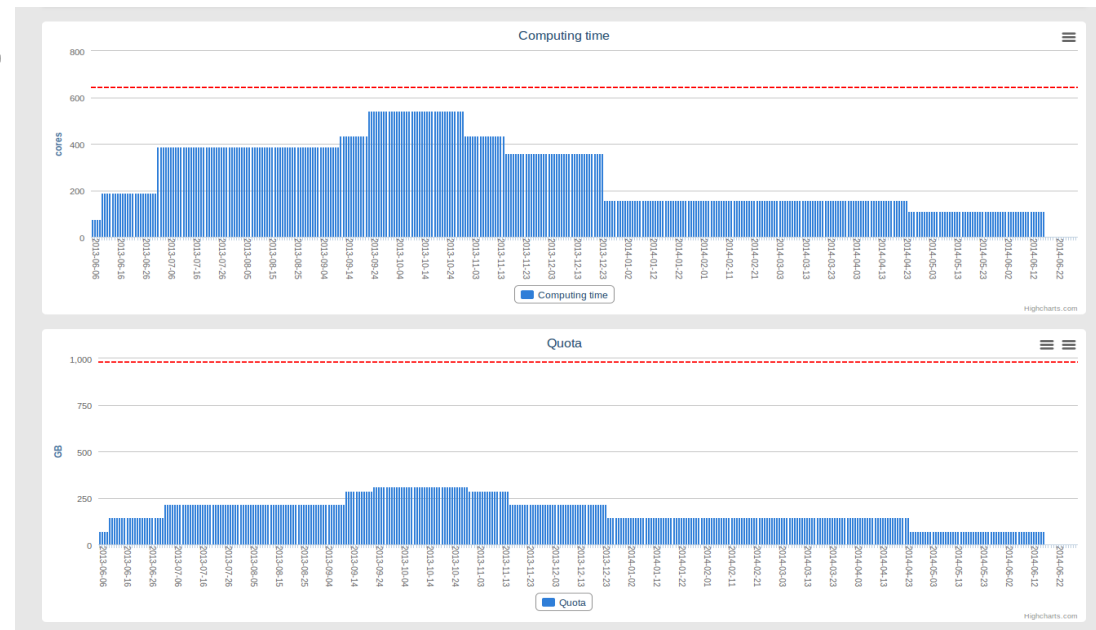
Technical workplan



Milestone number	Date	Description
M1	May 2013	Technical design of the tool and definition of initial first set of high priority functions for the 1st release of the tool. Functions will be discussed with the Resource Allocation Task Force.
M2	Oct 2013	Release of Version 1 of the tool and deployment in the Operations Portal
M3	Nov 2013	Implementation plan of Version 2 of the tool
M4	Jan 2014	Release of Version 2 of the tool (beta-version) and deployment in the Operations Portal for final testing
M5	Mar 2014	Release of Version 2 of the tool (final version) including user-guide, and configuration manual. Enabling this version in production operation infrastructure.

Current status

- RA procedure integration status
 - OLA-related parts (provider communication) – **DONE**
 - Pools management – **DONE**
 - Pools matching mechanism – **DONE**
 - SLA-related parts (customer communication) – **75% complete**
- Ongoing authentication and authorisation integration – **60% complete**
 - For providers (Sites, NGIs) based on GOCDB
 - certificates + cache
 - For customers based on EGI SSO
- Pool allocation visualization – **90% complete**



Version 1 backlog

- RATF-approved metrics integration - **WAITING**
- User interface polishing - **TODO**
- (Pre)production instance set-up - **TODO**
- Testing planned end of October

Demo movie



Available on-line:

https://dl.dropboxusercontent.com/u/62958702/EGIBazaar-demo-v1_1.mp4

Version 2 Challenges (initial)

Under discussion at RA TF

- Integration with Scientific review process
- Adaptation for real scenarios
 - e.g. allocation without broker
 - special type of requests (?)
- Pools modification policy
- Enabling RA tools federating
- .. and improvements after using V1