**ELIXIR Competence Centre meeting (teleconference)**

26 Oct 2015, 13:00 CET

**Minutes**

Present

* CSC: Tommi Nyrönen, Kimmo Mattila
* CESNET: Miroslav Ruda
* GRNET: Kostas Kumantaros
* EBI: Steven Newhouse

**Review actions**

**ELIXIR VO**

* Setup OK
* PERUN IdP does yet not interface with all SPs, but ELIXIR IdP ready in a week or so
* Permanent solution
* Action: once this works, let's make an example of EGI for the other e-Infrastructure service providers how they could to rely on ELIXIR IdP (that will be established this week)

**F2F meeting in Bari**

 Wednesday the likely candidate for short meeting, as at most CC members are attending to the

 conference that day.

**BMB Open session**

\* BMB demo on Chipster on FedCloud (based on Bari demo)

\* Action: Check if EGI booth is present in the Event can can host the

**Use Case discussion**

Two potential candidates has been recognized so far. However available the resources in the EGI federated cloud may limit the applicability.

**Candidate 1. Marine metagenomics**

* EXCELERATE WP6 Rob Finn EBI co-lead with Lars Bongo ELIXIR NO (tech)
* Interesting for both ELIXIR and CC
* Embassy cloud setup ready, CSC Pouta setup ongoing
* Does EGI FedCloud has enough resources to implement this?
* Rough requirements from the EGI fed cloud: 16 medium Vms, 1 small VM for the cluster front end, and 3 small VMs for other functions. Floating IPs: 20
* vcpu: 16\*8 + (1+3)\*4 = 144
* ram: 16\*30.720 + (1+3)\*15.360 = ~553 GB
* disk: 16\*450 + (1+3)\*230 = 8120GB (we already have 9.8TB)
* Competitor has emerged CLIMB www.climb.ac.uk
* Action: continue researching technical requirement

**Candidate 2. Phenomenal**

* 5-6 different work flows
* Not a single use case!
* Potential
* What is available they are running now

ELIXIR CC is still looking for "perfect scientific use case driver"