The Life Sciences SSC

Discussion

EGEE User Forum – Catania, Italy

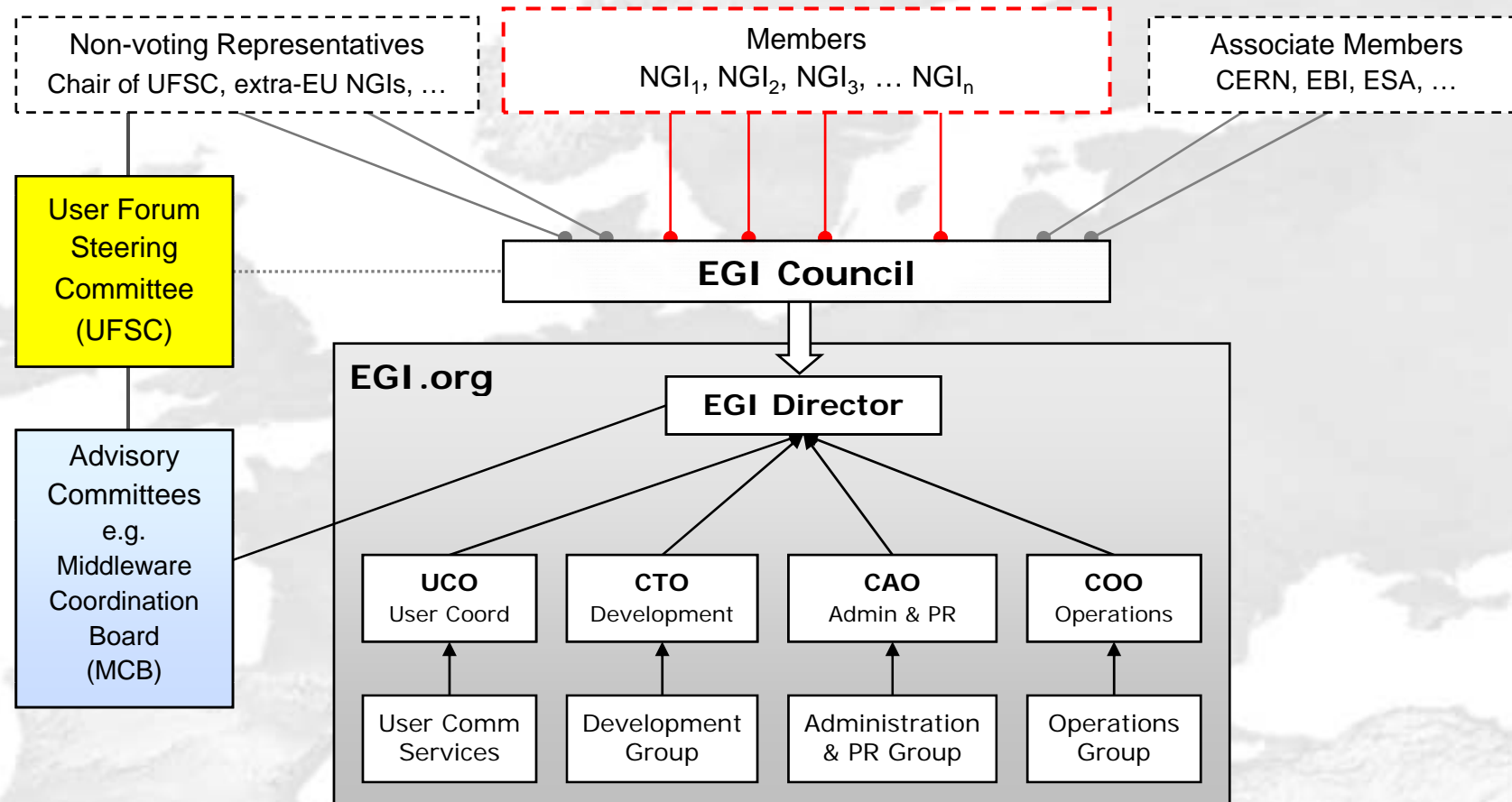*Almost all slides are borrowed to Diana Cresti, INFN*
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Specialised Support Centres

- The **EGI SSCs** are established and governed by the user communities.
- **In the context of EGI, an SSC is defined as a centre (or cluster of activities) that has a formal relationship with EGI** in terms of the collaborative UCS activities described in D3.1 and D3.2
- SSCs do not require full NGI consensus to be established
- Initial SSCs to be defined during the drafting of the EGI proposal; EGI_DS and EGEE are working with the user communities to help define these entities. An example for the Life Sciences is given below.
- In the future, SSC proposals will be evaluated by the EGI Council in consultation with the User Forum Steering Committee (details t.b.d.)
- SSCs should interact closely with the central EGI.org UCS team (described in the EGI Blueprint)

See also http://knowledge.eu-egi.eu/index.php/Specialised_Support_Centres

The EGI Management Structure

SSC and its EGI Layer

- The Support centre for the Life Sciences communities will organise itself as best serves these communities.
- The LS SSC is self-governing; the EGI layer is only part of the SSC.
- The LS cluster and collaborating groups should write a proposal for a project to set up the LS SSC;
- The SSC itself however is not a project, but a permanent entity.
- The SSC should be a center of gravity for other projects in the Life Sciences, who can contribute to the SSC;
- The LS SSC is already being discussed with the ESFRI design studies in the field, in particular ELIXIR:

ESFRI → ELIXIR → EGI

INSTRUCT	Integrated Structural Biology Infrastructure	www.instruct-fp7.eu
Infrafrontier	Infrastructure for Phenomefrontier and Archivefrontier	www.infrafrontier.eu
EATRIS	The European Advanced Translational Research Infrastructure	www.eatris.eu/
BBMRI	European Biobanking And Biomolecular Resources	www.biobanks.eu
ECRIN	Infrastructures For Clinical Trials And Biotherapy	www.ecrin.org
ELIXIR	Upgrade Of European Bioinformatics Infrastructure	www.elixir-europe.org

Research		Discovery				Development		
Target ID	Target Val	Hit	Lead	Lead Opt	Preclinical	Phase I	Phase II	Phase III

INSTRUCT	Infrafrontier	EATRIS	BBMRI	ECRIN
(Structural biology)	(Model Organisms)	(Translational Research)	(Biobanking)	(Clinical Trials)

ELIXIR
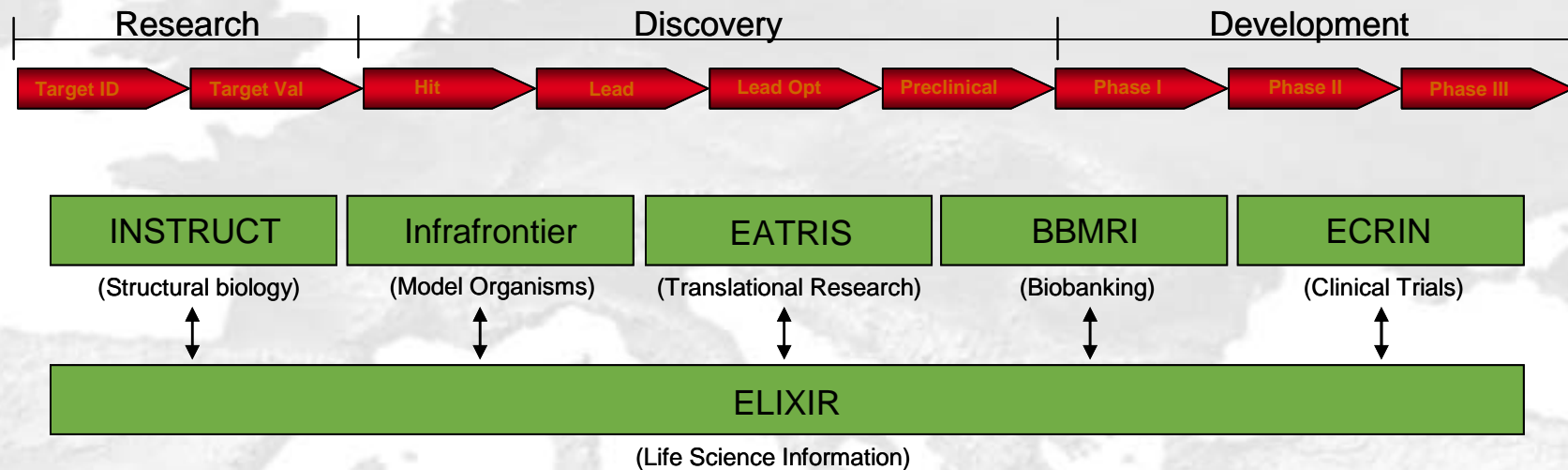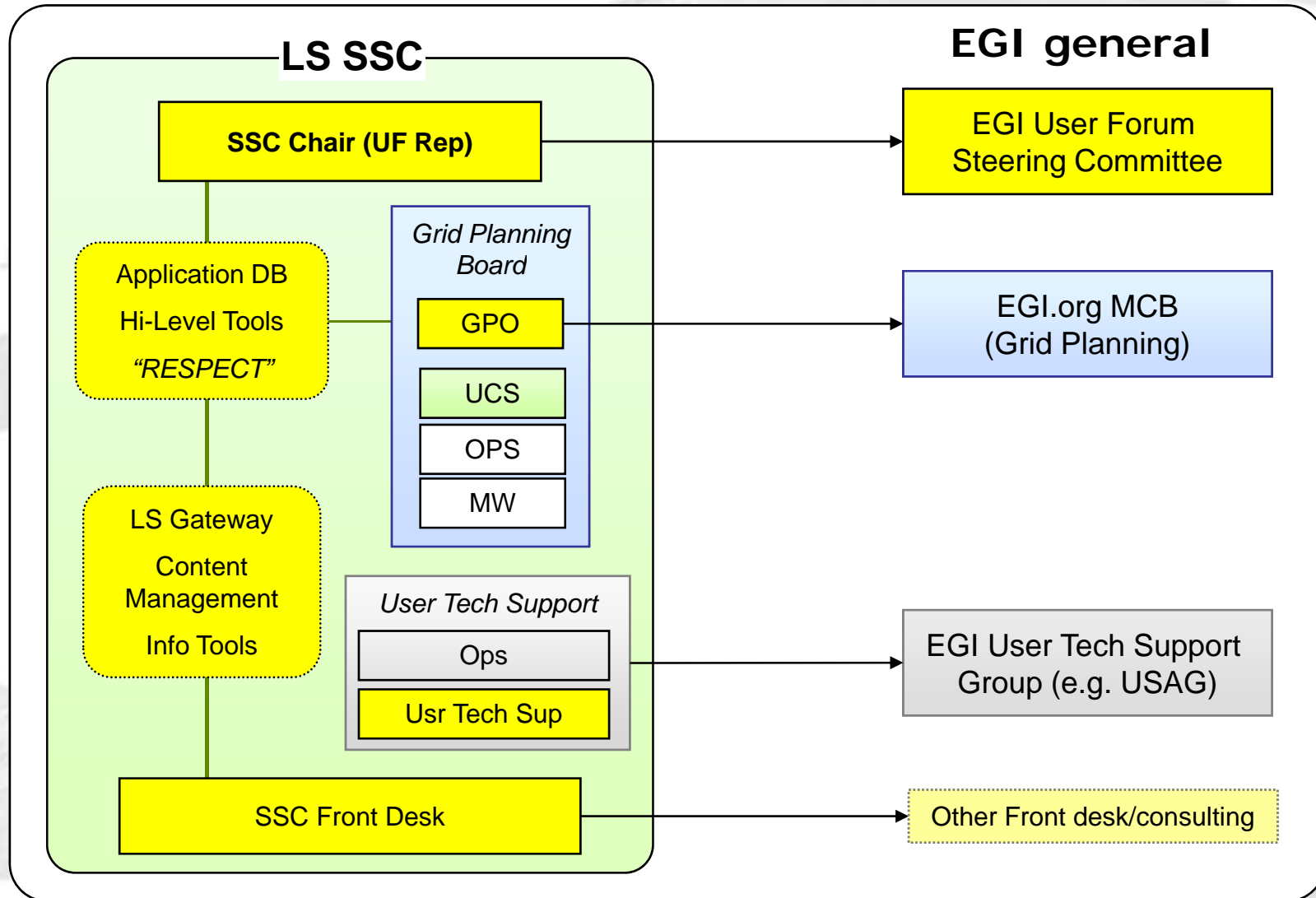
(Life Science Information)

Image courtesy of Andrew Lyall (Elixir)

Life Sciences SSC – possible UCS Layer

- One **User Forum Representative** and member of the UFSC; if possible, this individual should have assistance by at least a part time representative for each thematic subcluster, for a total of 1.5 or 2 additional FTEs. These people also do coordination.
- One **Grid Planning Officer** to participate in the EGI MCB meetings. Possibly assisted by the VO managers (not counted here).
- 2 FTEs for **User Technical Support** and other support tasks.
- A team of 2 FTEs to design and build the **Life Sciences Gateway.**
- One web **content manager** to work with the Gateway team and other information-related tasks.
- 1 FTEs for coordination of Documentation and Training specific to the LS community.
- A team of 2 FTEs for Consulting with new communities, Application Porting Support, and to maintain and monitor the Application Database for the Life Sciences.

5-Mar-09

Life Science SSC – possible UCS Layer

Time scale

- June 09: list of requirements for the Biomed SSC

- October 09: list of requirements for the Life Science SSC portal and Science Gateways

- December 09: first implementation of the Life Science SSC portal

- February 2010: first implementation of the Life Science SSC scientific gateway

- April 2010: migration of Life Sciences cluster services to Life Sciences SSC

Next steps

- Identify official contact points for the different NGIs
  - Contact with NGI directors
- Meeting at HealthGrid conference
  - HealthGrid conference June 28-30 in Berlin
  - Excellent opportunity to brain storm in a "neutral" environment
  - Proposal: organize a workshop to consult the community
- Start the EGEE-> EGI transition on LS cluster budget