CNECT Concertation meeting

Wrap-up and Take aways

Breakout session outcomes

◆ Open standards/specifications – yet embrace heterogeneity
  ◆ "There is no jungle" – so let's concentrate on widespread adoption?

◆ Quality – in service, code, architecture
  ◆ Should this be implied? Or part of every engineering project?
  ◆ If so, which assessment framework/methodology? → Standard?

◆ Portability of data & services – migration
  ◆ Cloud services become utilities?

◆ Sustaining project outcomes – who integrates them?
  ◆ And who are the users? → Call n 8 uses Call n 5 services? mandate for e-Infrastructures?
  ◆ **When the WP 2016 – 2017 is written should we include this as a mandatory objective ?**
  ◆ If GEANT is for networking, shall something be set up for Clouds?

Minute madness: Be Open!

◆ **Call 5&8:** Geospatially disruptive elasticity with PROSE-aic impact on public brokered Clouds to promote outcomes validated in testbeds with measured quality

◆ **Call 10:** Energy-efficient lean devops for SMEs simplifying engineering with sensor clouds using HTML5 and non-commercial, fault-tolerance Clouds

◆ **CIP: Transparent** * Buzzword of concertation meeting open data driven transnational adoption for municipality clusters

- Treat "Network" as a resource (similarly to memory, CPU etc)

- CLUSTERING * Buzzword of concertation meeting like minded projects together in smaller groups

- Apply a holistic approach to build private research clouds to increase **security** & **privacy** of user applications

- Direct f2f with other projects & unit staff on standard coordination goals has been key

- Pursue Cloud Operational Transparency

- Cross- project collaboration & showcasing on common topics

- Share an excel file on Gdrive with needs/offerings of all ongoing projects to boost collaboration amongst projects
  - Organise Shared exploitation focused workshops
  - Have other projects (including CIP) to test & enrich those Call 8 & 10 project "platforms" ie: PaaSage.. etc

- Extend expert system with info from other projects aiming at developer support, such as CloudScale with portfolio toolset

- Modelling projects aim at modelling the cloud infrastructure & software relates to PaaSage, Camel, CLoudML, Modaclouds & Artist ..

- Identified needs/ use cases from this concertation to take forward & additional use cases & infrastructure previously unaware of

- Use of LinkedUSDL (Broker@Cloud) especially for pricing templates for SLAs

- Look at the infrastructure & tools other projects provide to have competing European

- Use Data & Statistics from other projects

- Software engineering for SaaS looking at elasticity, efficiency & scalability

- Interactive applications on the cloud - functional & non functional requirements & implicating on current cloud solutions

- Foster informal collaboration between projects which would enable testing of results - **"Test & try Approach"** so EU Projects feel less alone

- How can these projects collaborate on cloud experimental platforms ?