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
What New Ideas or Collaborations are you coming away from the concertation meeting with? (1 of 3)

- 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/offerrings 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
What New Ideas or Collaborations are you coming away from the concertation meeting with? (2 of 3)

- 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
What New Ideas or Collaborations are you coming away from the concertation meeting with? (3 of 3)

- 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?