EOSC-ENTRUST Drivers

Jan-Willem Boiten (WP7-8-9) Blueprint roadmap workshop 7 May 2024





WP7-8-9 Drivers – validating bluepints

(former WP3a-3b-3c)

- Four drivers prototypic for federated, multinational use of TREs for shared analysis of sensitive data
- Each driver highlights a specific challenge:
 - 1. Federated Human Genomics (EMBL, CRG, BSC, CSC) Eugenio Gonzalo - BSC
 - 2. Social sciences (CESSDA, GESIS, UKDS, TARKI)

 Beate Lichtwardt UKDS
 - 3. Clinical research data (ECRIN, UiO, HDR UK, UNIVDUN) Sergio Contrino - ECRIN
 - 4. Health & environmental data in PPP (Turku, CSC, Sigma2)

 Anne-Marie Tuikka -Turku

Architectural Blueprint

Drivers



Leading questions received in preparation for the workshop

Questions raised to the Driver preparing for today

- Expectations from a TRE/SPE
 What are the musts, shoulds, won'ts in terms of interoperability
 - Standards (GA4GH, W3C etc.)
 - Governance (ideas welcomed)
 - Account management (e.g. Federated login)
 - Capabilities
- Current main Challenges of TRE/SPE
 - Name 3-4 main challenges when using a TRE/SPE

Questions raised from the Drivers/ expectations for this workshop

- What topics do we need to cover in our requirements?
- Join us in our (online) workshop: June 17th -14:00-16:30









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