

eENVplus

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Infrastructure overview

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eENVplus Project and Technical meeting

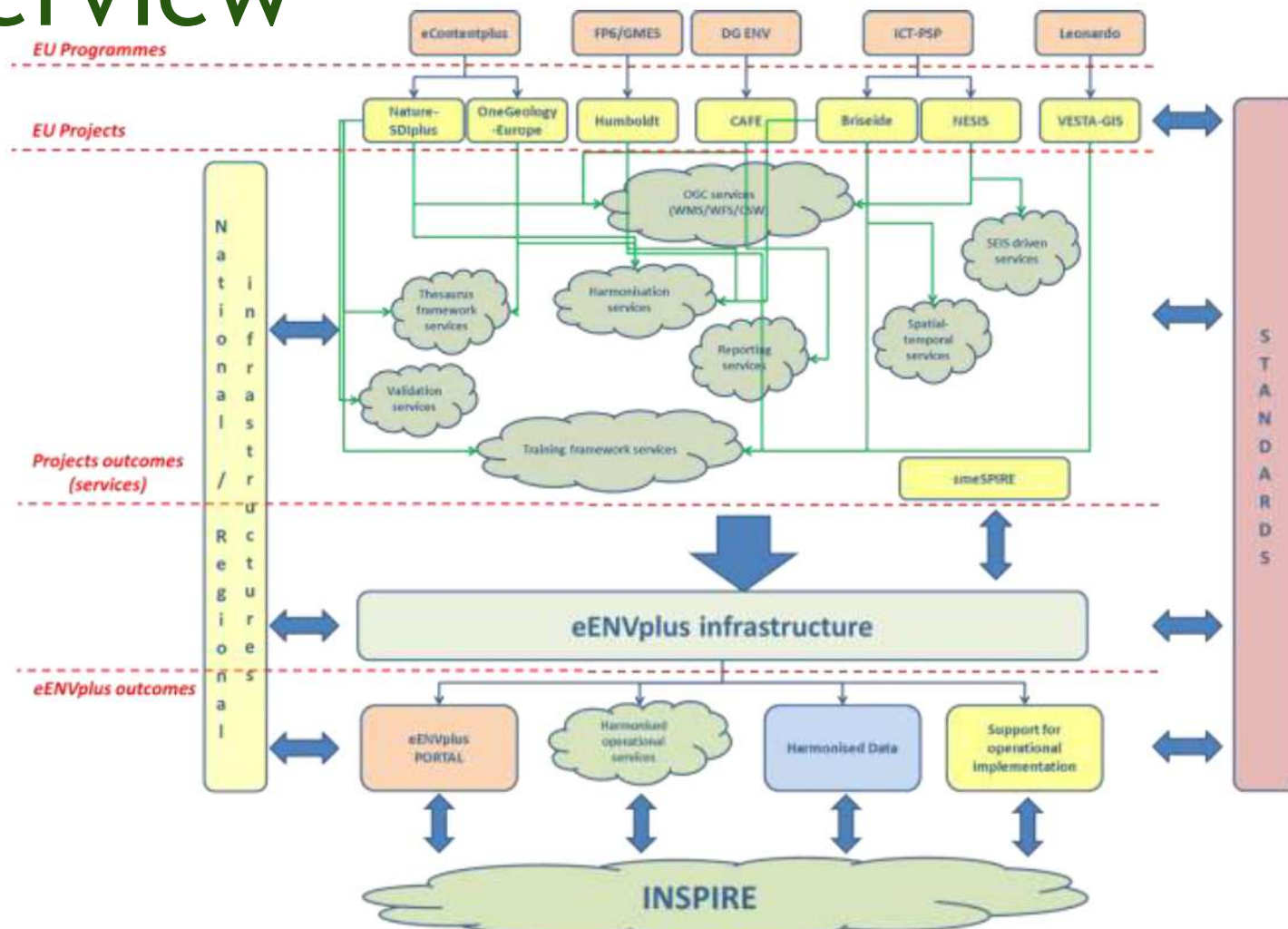
What is eENVplus aiming to?

- Other projects have worked on developing INSPIRE compliant services (i.e. BRISEDE).
- INSPIRE compliant data are becoming more and more available and harmonization of data from pre-INSPIRE era is a common necessity.
- eENVplus aim and specificity is to develop both services and data bases in INSPIRE compliant form and show how this integration and the deriving interoperability provides opportunities for new applications and value adding services.

Objectives of eENVplus IT

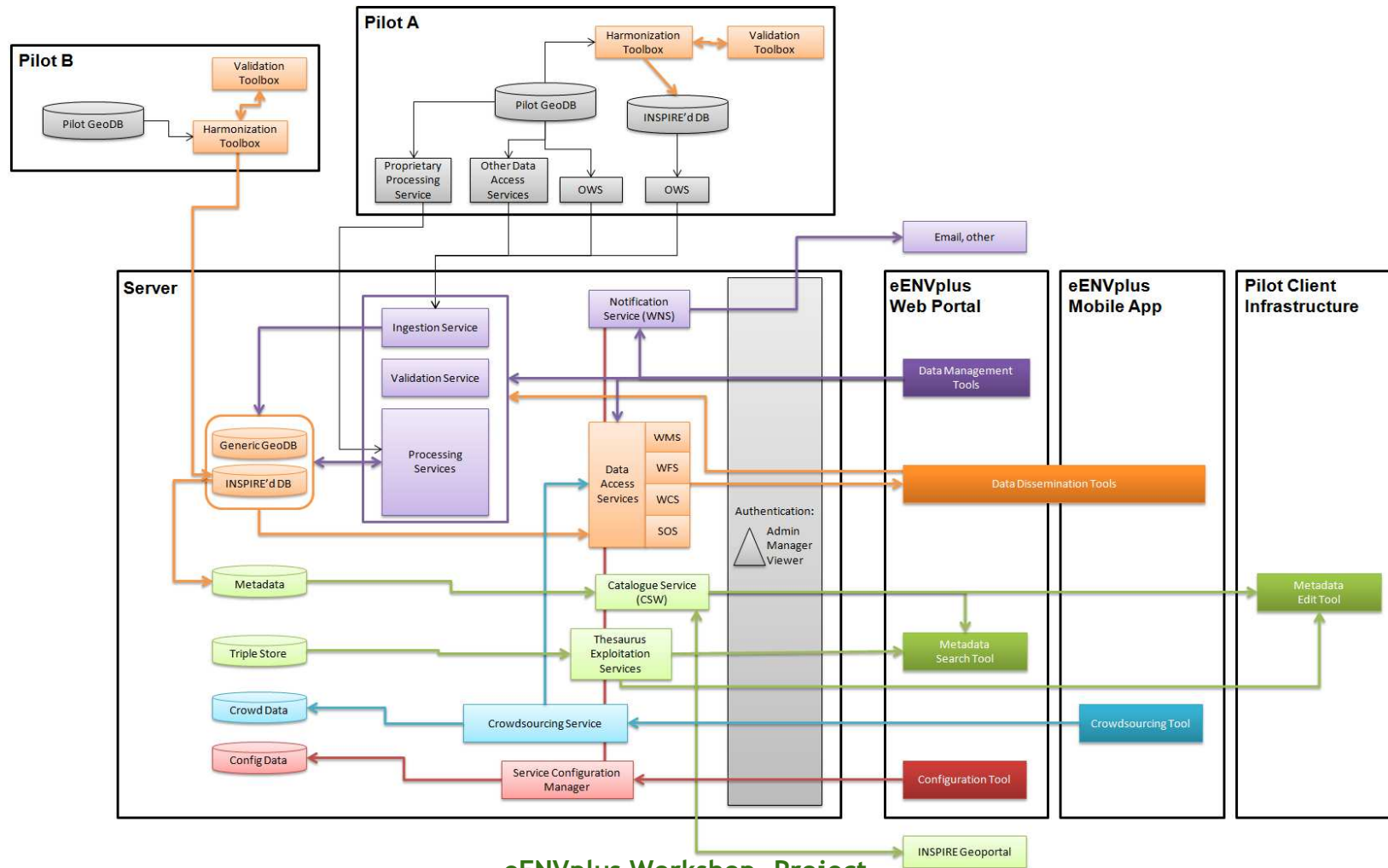
- To develop various software components:
 - A service platform for data access, management, reporting
 - A set of server-based processing functionalities for high-level application scenarios
 - A 3D web portal and mobile app which will operate as point of access to the project's technology and dataset

Overview

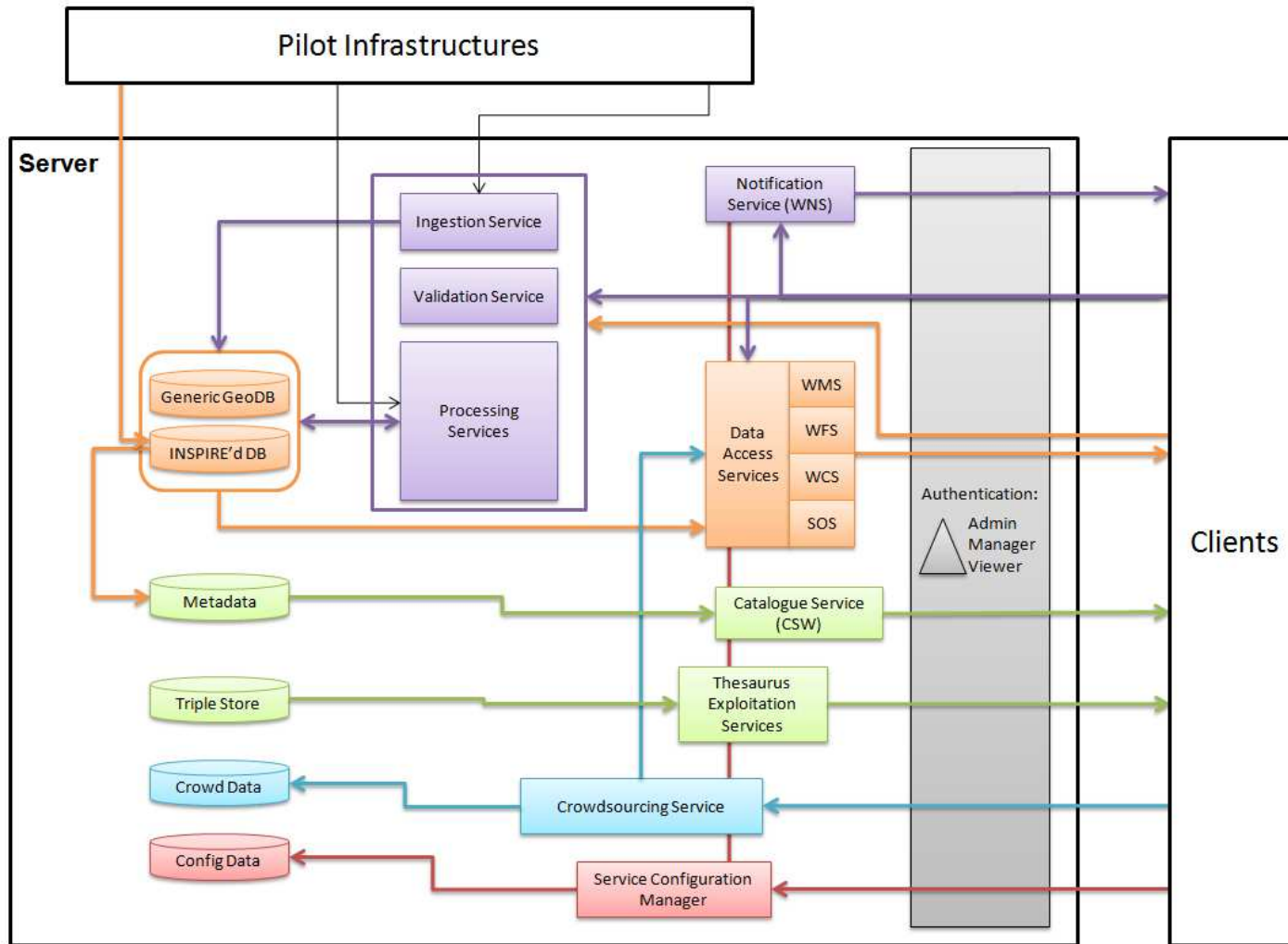


eENVplus Workshop, Project and Technical meeting

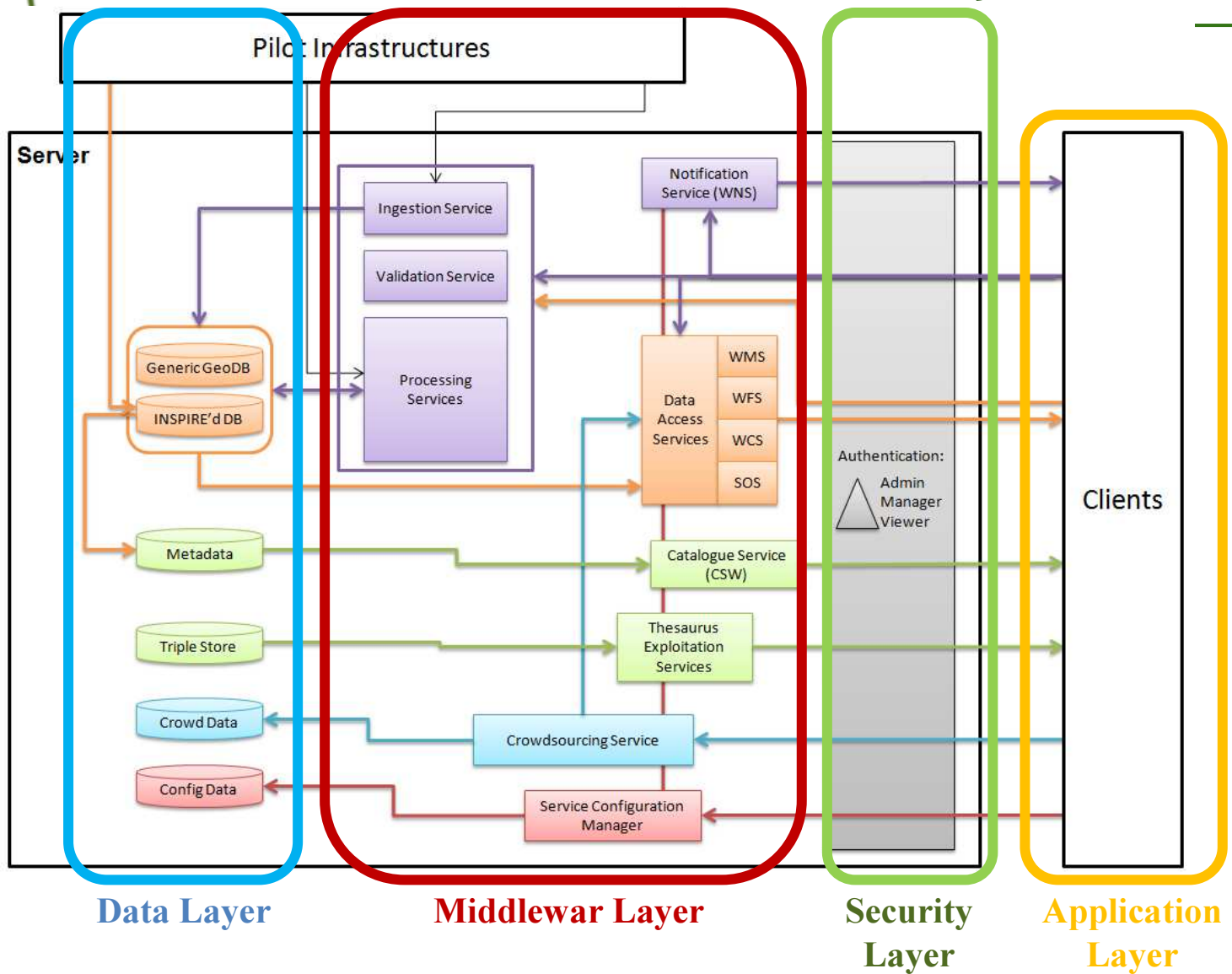
IT Architecture

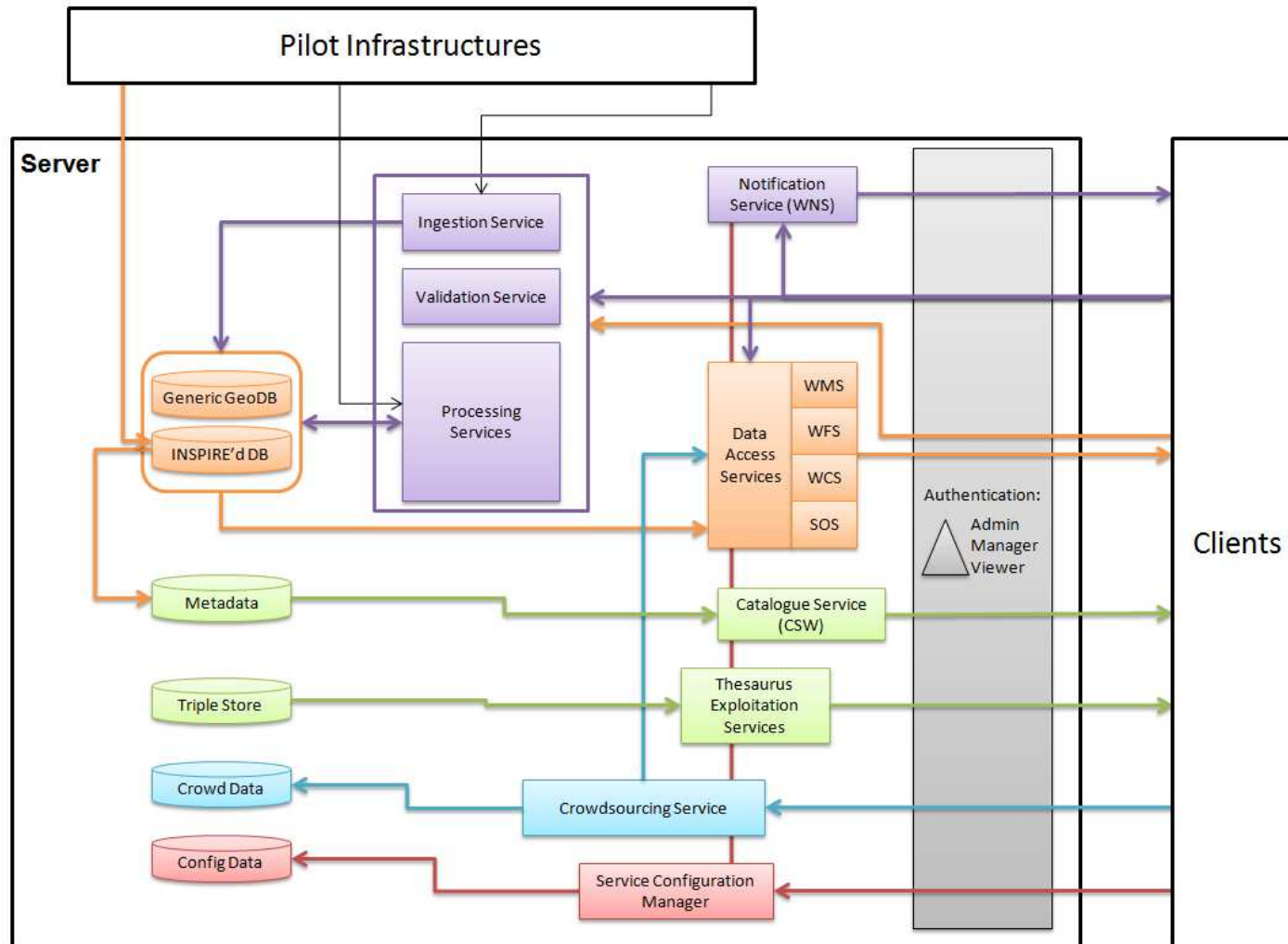


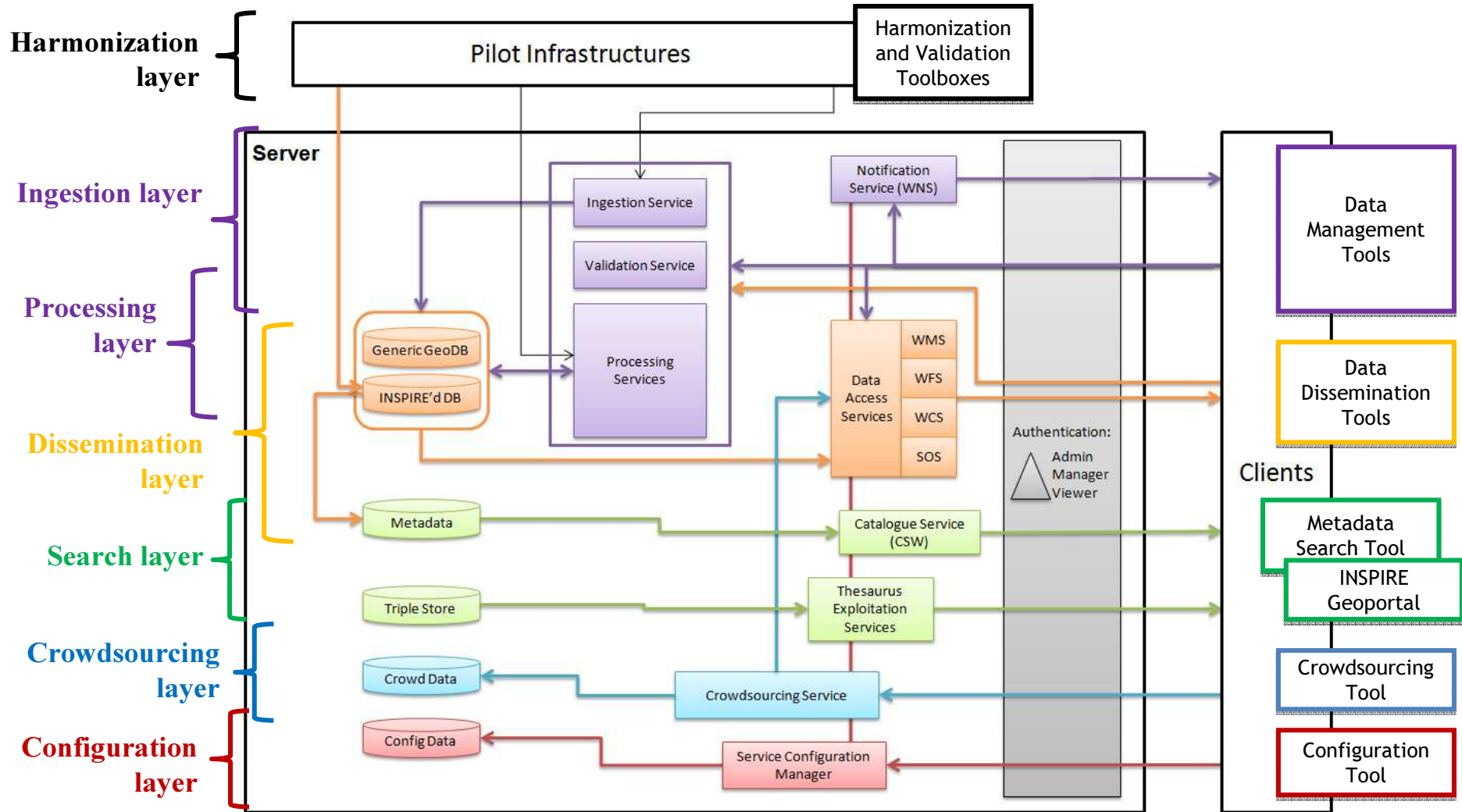
Architecture Layers



Architecture Layers

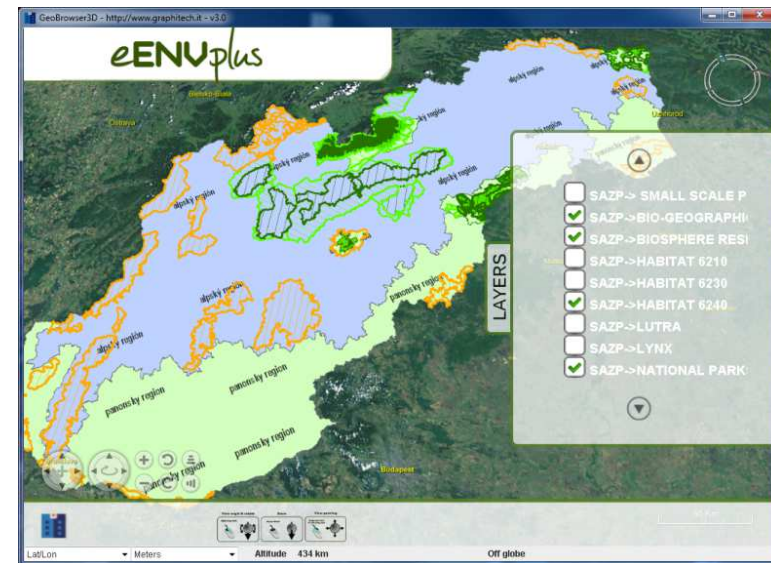
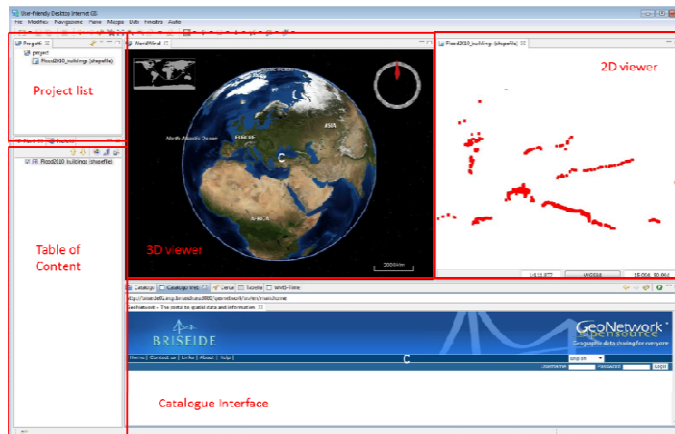
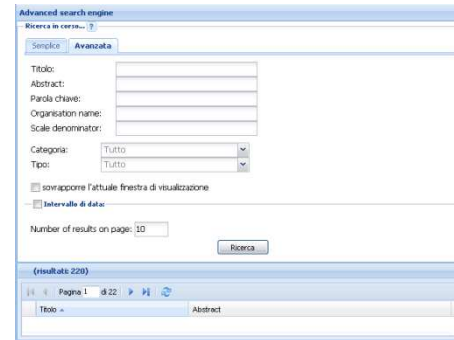






Applications

- Webportal 2D/3D
- Mobile Apps
- 3D mobile / desktop client

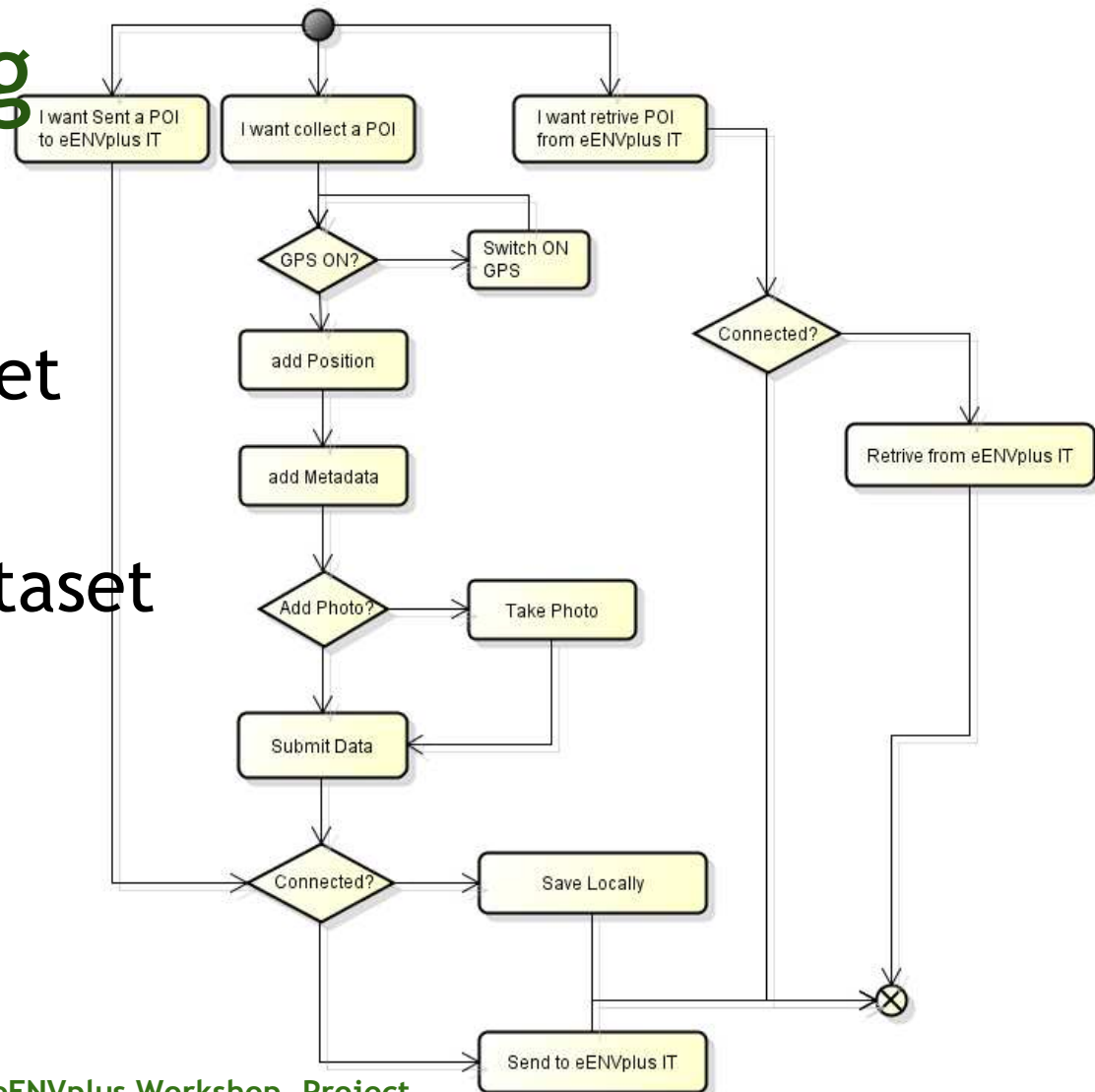


CrowdSourcing

- “Crowdsourcing is the process of getting work or funding, usually online, from a crowd of people. The word is a combination of the words 'crowd' and 'outsourcing'. The idea is to take work and outsource it to a crowd of workers.”
- An example: wikipedia!

Crowdsourcing

- Collect new dataset
- Enrich existing dataset
- Validate dataset



Thank you

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