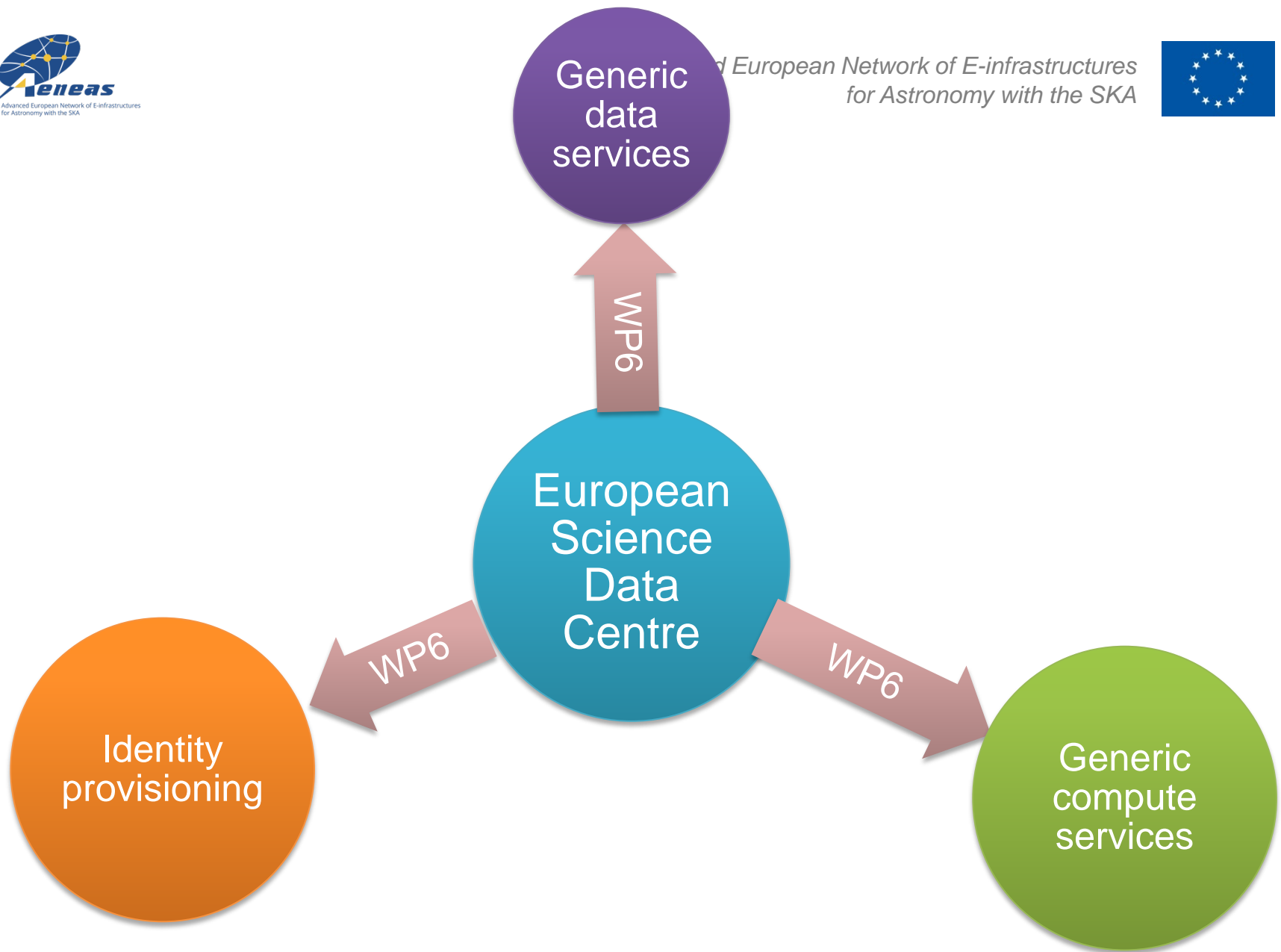




WP6: Services

Overview

Peter Solagna – EGI Foundation





WP6 Objectives

The SKA community-specific services offered by the SRCs, will have to integrate with generic capabilities offered by external providers.

- Identity provisioning
- Access to generic computing and data capabilities offered by national e-Infrastructures supporting SKA users



WP6 Objectives - 2

- Objectives
 - Collect SKA and e-Infrastructures requirements
 - Organize federated service management within the ESDC and across multiple SKA Regional Centres to address the management of the SKA community-specific services
 - federate the ESDC services with existing e-Infrastructure federated services (Identity Provisioning, Authentication and Authorization, tools for federated service management) to ensure interoperability

WP6 kick-start activities

- Define the processes to:
 - How to coordinate liaisons with user communities (WP2 user board and WP5)
 - How to coordinate liaisons with the potential SDCs
 - How to track requirements





Task 6.1

- Task 6.1 Federated Authentication, Authorization and Identity Provisioning (AAI)
 - Collect the requirements, Recommend approaches and solutions, Propose a SKA trust model
 - Partners: INAF, EGI.eu, GRNET, FOM, GEANT



T6.1: initial activities

- Identification of the stakeholders
 - Internal: WP3, WP4, WP5
 - Externals: SKAO, Infrastructure providers
 - SKA Regional Centres outside EU
- Preliminary requirement collections



Task 6.2

- Task 6.2 Interoperable Federated IT Service Management System
 - Assessment of the existing structures and tools, Analysis of applicable standards, Recommendations for operations architecture
 - Partners: EGI.eu



T6.2 initial activities

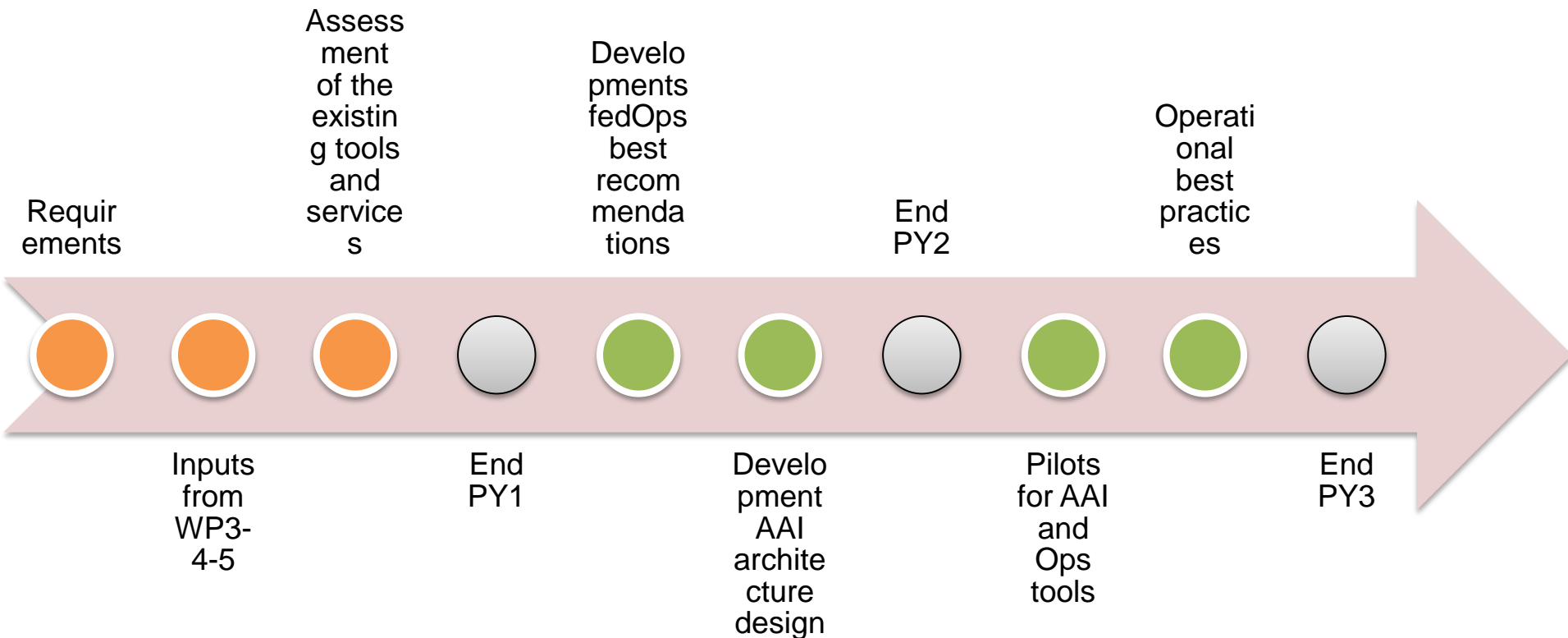
- Collect best practices to support federated service provisioning
- Collect architecture requirements and plans from WP3 and WP4



Task 6.3

- Task 6.3 Federated ITSM support tools
 - Objective: define and pilot operational tools to federate SDCs
 - Incident response
 - Monitoring
 - Usage accounting
 - ...
 - Partners: EGI.eu (lead), GRNET

WP6 Timeline

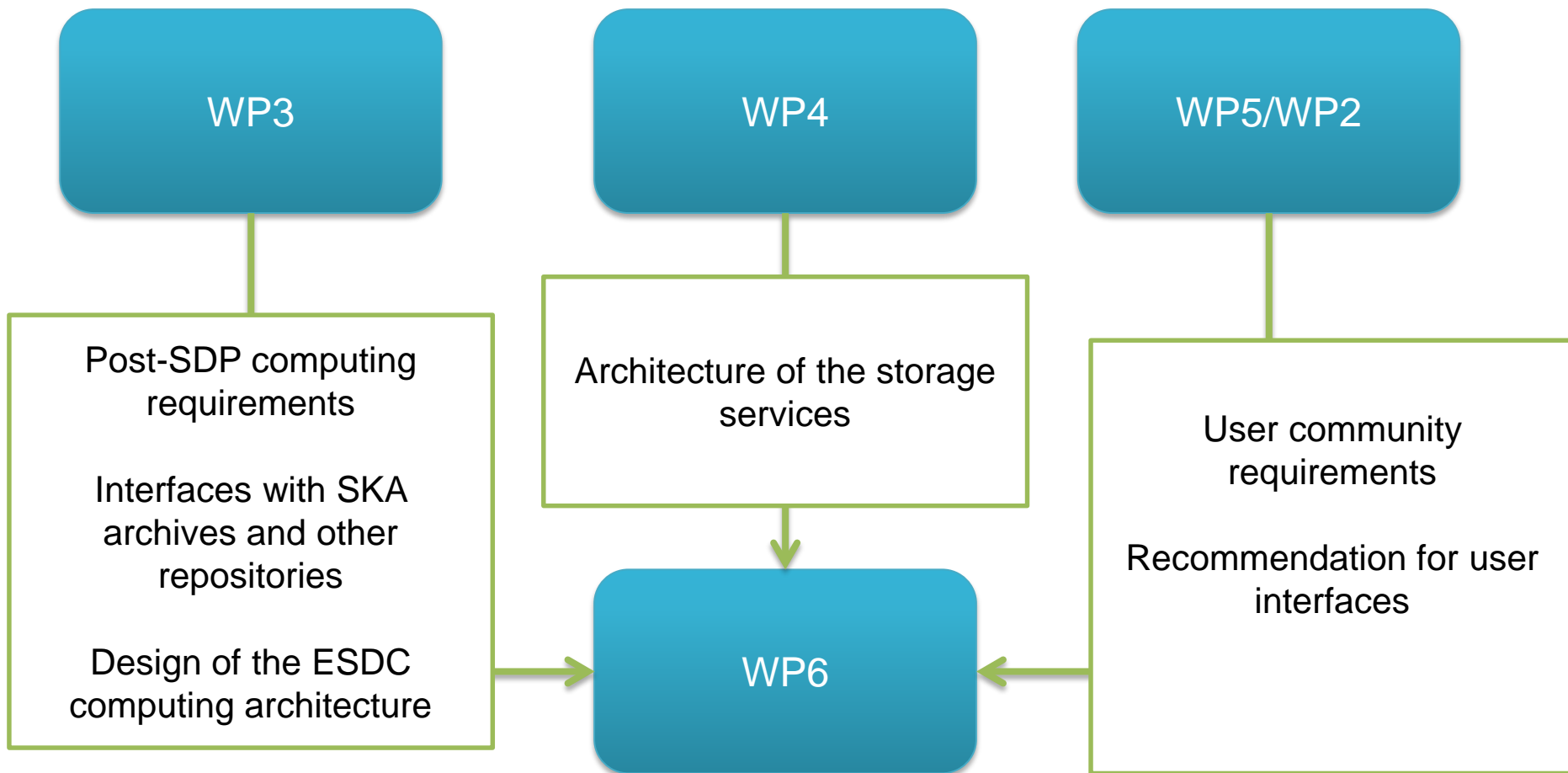


Pilots

WP6 goal is to provide recommendation documents and implement pilots for:

- More “proof of concepts” or “demonstrators” than pilots
- Demonstrator for the AAI services
 - Official deliverable of WP6
- Demonstrator for the Operations tools

Dependencies and collaborations



People

- WP6 management: Peter Solagna/EGI Foundation
- INAF: A. Costa, C. Knapic, G. Taffoni
- EGI Foundation: P. Solagna, Themis Athanassiadou
- GÉANT: L. Florio
- GRNET: K. Koumantaros, N. Liampotis, T. Zamani
- NIKHEF: M. Salle, D. Groep



Thanks for your attention

Questions?

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