



Asterics

Astronomy ESFRI & Research Infrastructure Cluster

- Today & Tomorrow's programme



ASTERICS

Project Overview

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Project Summary



Project Number ¹	653477	Project Acronym ²	ASTERICS
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One form per project

General information

Project title ³	Astronomy ESFRI and Research Infrastructure Cluster
Starting date ⁴	The first day of the month after the signature by the Commission
Duration in months ⁵	48
Call (part) identifier ⁶	H2020-INFRADEV-1-2014-1
Topic	INFRADEV-4-2014-2015 Implementation and operation of cross-cutting services and solutions for clusters of ESFRI and other relevant research infrastructure initiatives
Fixed EC Keywords	NATURAL SCIENCES
Free keywords	ESFRI, Astronomy, Astroparticle Physics, SKA, CTA, KM3NeT, Big Data, Science 2.0, Virtual Observatory, Citizen Science.

Abstract ⁷

Basic Data



- Awarded ~ 14.991 M€ from EC.
- 22 partners from 7 different countries.

WP Number ⁹	WP Title	Lead beneficiary ¹⁰	Person-months ¹¹	Start month ¹²	End month ¹³
WP1	Management	1 - ASTRON	88.00	1	48
WP2	Dissemination, Engagement and Citizen Science (DECS)	9 - OU	53.00	1	48
WP3	OBELICS (OBservatory E-environments LInked by common ChallengeS)	2 - CNRS	752.00	1	48
WP4	DADI (Data Access, Discovery and Interoperability)	2 - CNRS	476.00	1	48
WP5	CLEOPATRA: Connecting Locations of ESFRI Observatories and Partners in Astronomy for Timing and Real-time Alerts	5 - JIVE	332.00	1	48
Total			1,701.00		

- Governance & Management (WP1):

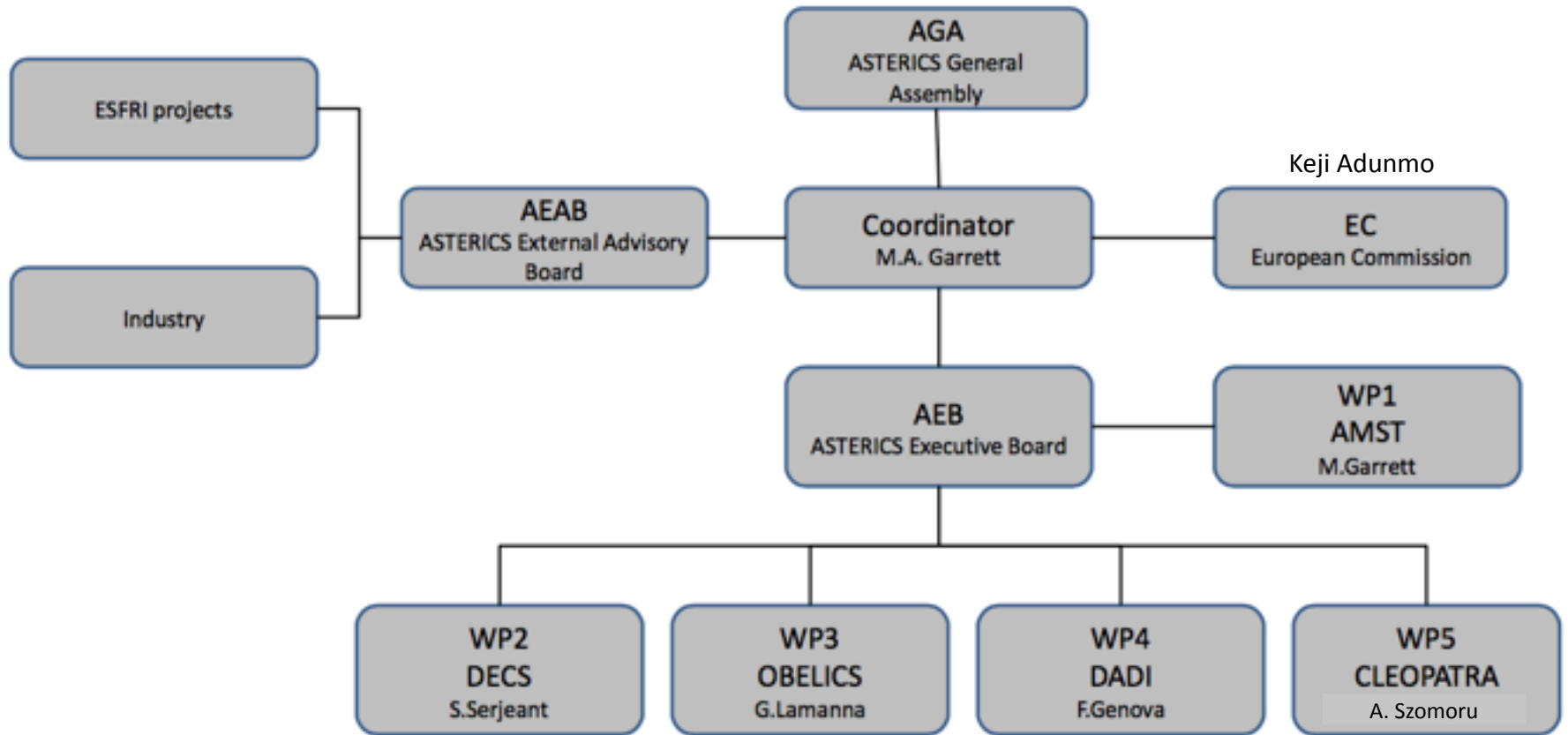
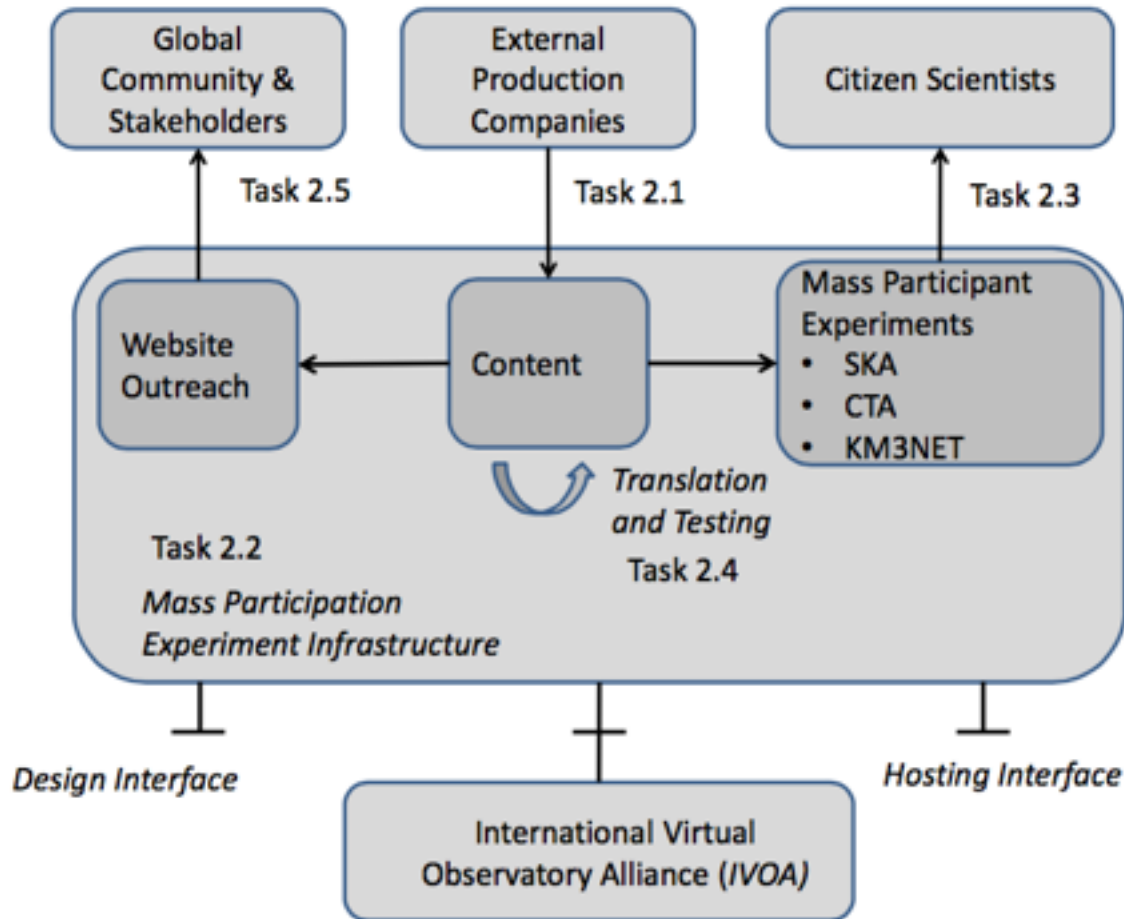


Figure 9: The overall governance and organisation of the ASTERICS project.

- DECS (WP2) - Stephen Serjeant (OU):

ASTERICS WP2 – Dissemination, Engagement and Citizen Science



• OBELICS (WP3) - Giovanni Lamanna (CNRS-LAPP):



ASTERICS WP3: OBELICS (OBservatory E-environments Linked by common ChallengeS)

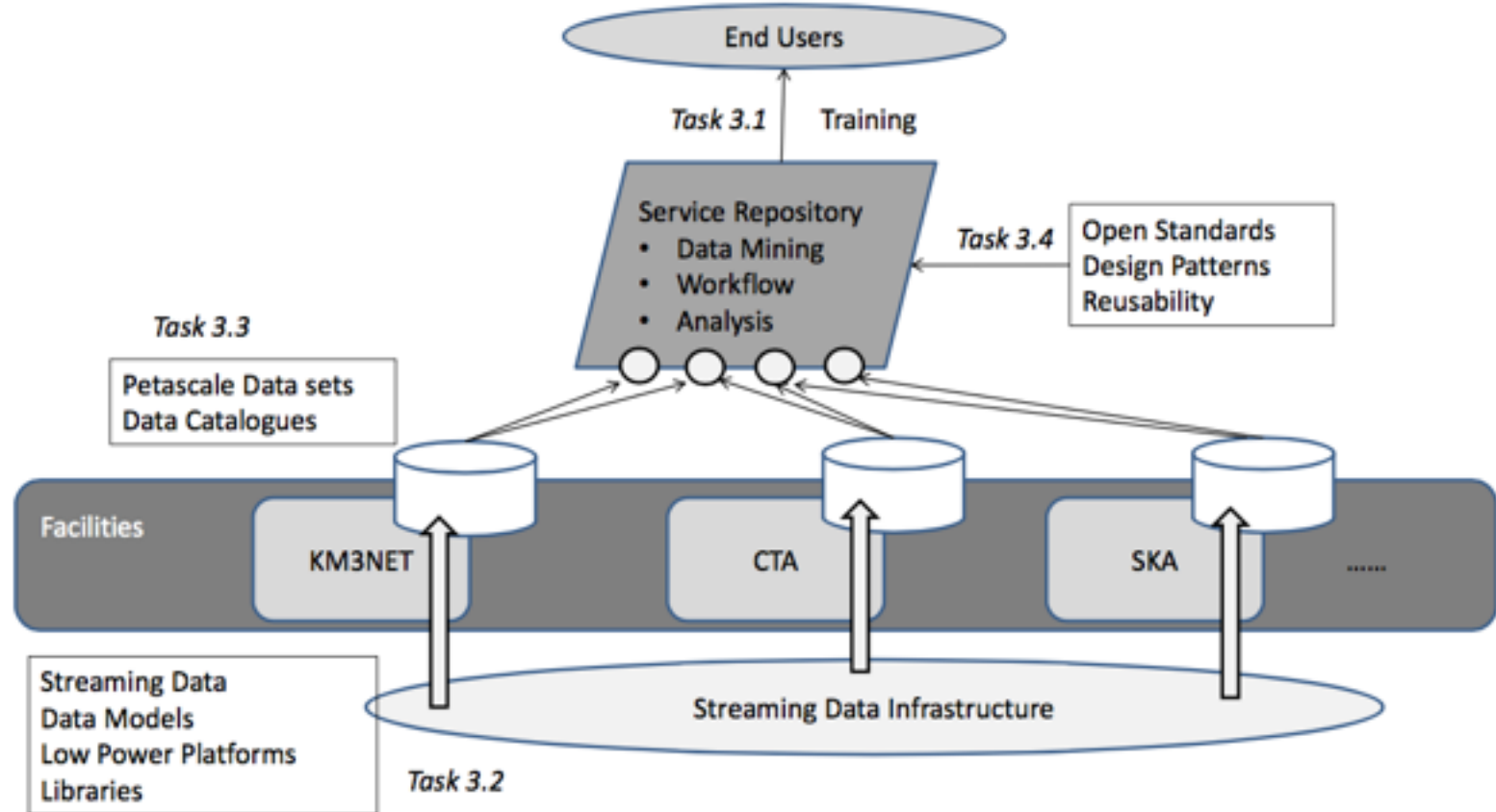


Figure 5: ASTERICS delivers a repository of services and Data Technology solutions for the ESFRI projects.

- DADI (WP4) - Francoise Genova (CNRS-OAS):

ASTERICS WP4: DADI (Data Access, Discovery and Interoperability)

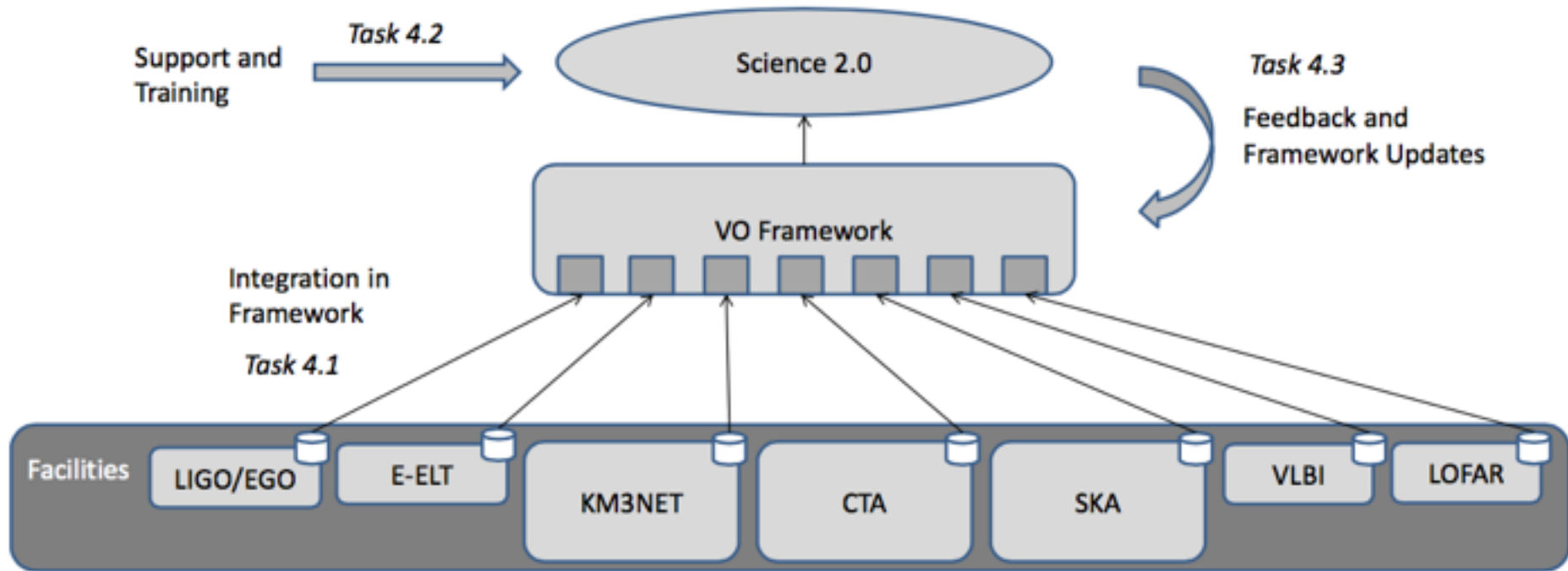


Figure 6: The ESFRI projects integrated in the VO Framework offers users uniform access.

- CLEOPATRA (WP5) - A. Szomoru (JIV-ERIC):

ASTERICS WP5: CLEOPATRA: Connecting Locations of ESFRI Observatories and Partners in Astronomy for Timing and Real-time Alerts

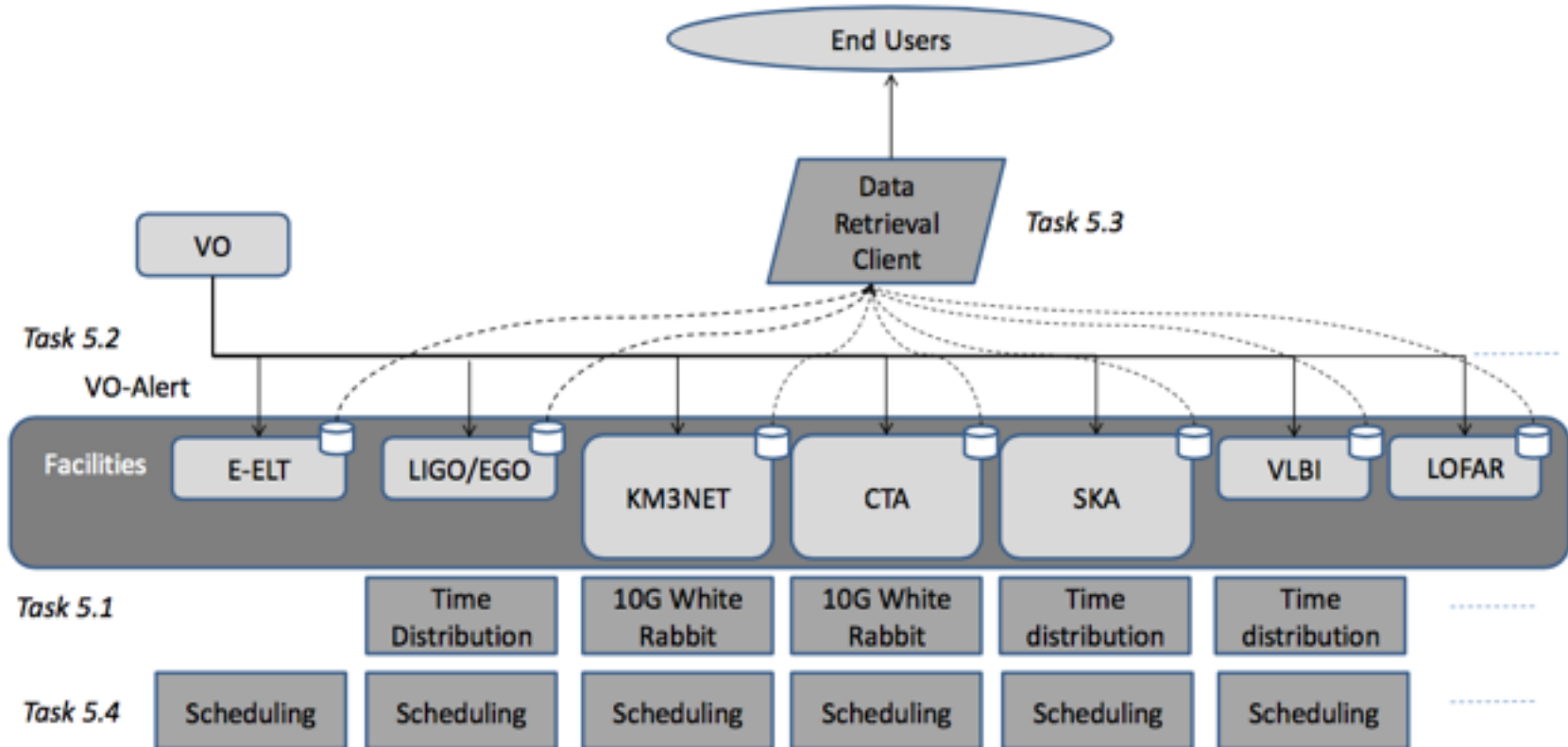


Figure 7: CLEOPATRA delivers solutions for shared challenges of ESFRI facilities.

- WP integration - All!

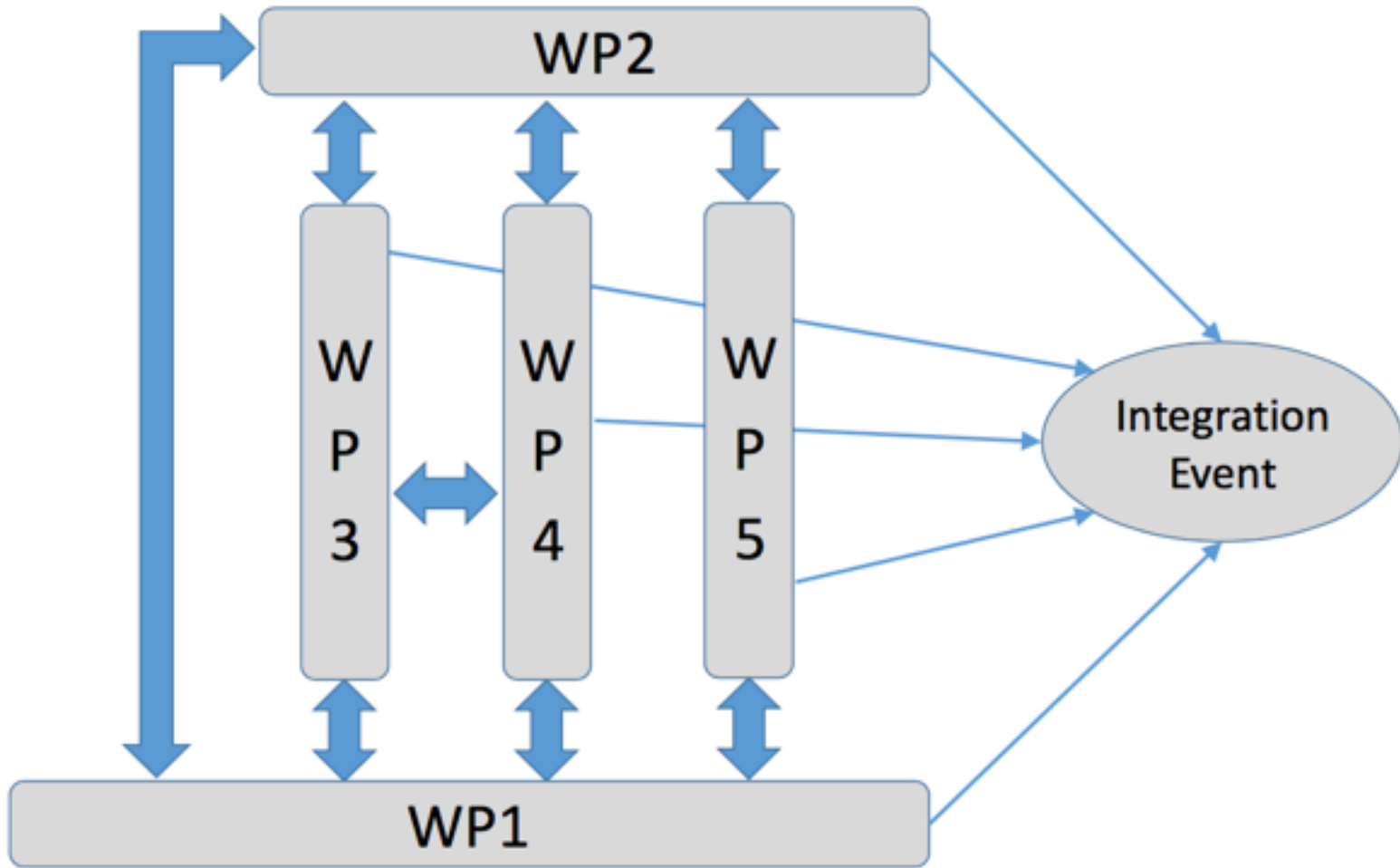


Figure 8: Graphical representation of the ASTERICS WP components.

- ASTERICS General Assembly (AGA) Meeting (09:00 hr)
- Who should attend?
 - ASTERICS partner representatives (22)
 - WP leaders (5)
 - AMST (2)
 - ESFRI project reps (4)

Marco de Vos (ASTRON), Denis Mourard (CNRS), Fabio Pasian (INAF)
Paul Alexander (UCAM) - represented by Bojan Nikolic
Huib Jan van Langevelde (JIVE), Enrique Solano (INTA),
Andy Lawrence (UEDIN), Joachim Wambsganss (UHEI),
Stephen Serjeant (OU), Kay Graf (FAU) via Vidyo,
Jeroen Koelemeij (VU/Vumc),
Thierry Stolarczyk (CEA) - represented by Karl Kosack
David Berge (UvA), Javier Díaz (UGR),
Stan Bentvelsen (FOM) - represented by David Berge
Josep Colomé Ferrer (IEEC), Javier Rico (IFAE),
José Luis Contreras (UCM) - represented by Javier Rico
Cristiano Bozza (INFN) - via vidyo
Peter Hinrich (SURFnet)
Alan Bridger (STFC) - represented by Stewart Williams
Ute KRELL (DESY) - represented by Ralf Wischnewski

+WP leaders (5) + AMST (2) + ESFRI project reps (4) + ASTRONET

- Election of AGA chair and vice-chair
 - there is still time to volunteer!

- Two candidates for chair (so far):
 - Denis Mourard (CNRS)
 - Fabio Pasian (INAF)