



*Advanced European Network of E-infrastructures  
for Astronomy with the SKA*



# AENEAS All-hands Meeting

Observatoire de la Cote d'Azur, Nice, FR

March 26-28, 2018

# AENEAS Meeting Overview

Michael Wise

ASTRON (Netherlands Institute for Radio Astronomy)

AENEAS Plenary Meeting, Nice, FR

March 26, 2018

# SKA Regional Centre Network



# Goals for the Meeting

- Updates on progress from the Work Package teams
- Engage with SKA Science Working Groups on requirements
- Finalize initial map of potential European SRC nodes
- Discuss proposed governance model for SRC network
- Prepare for the upcoming EC midterm project review
- Finalize locations for upcoming AENEAS meetings



# SKA Science Drivers

**The Cradle of Life and Astrobiology**

**Galaxy Evolution probed by Neutral Hydrogen**

**The Origin and Evolution of Cosmic Magnetism**

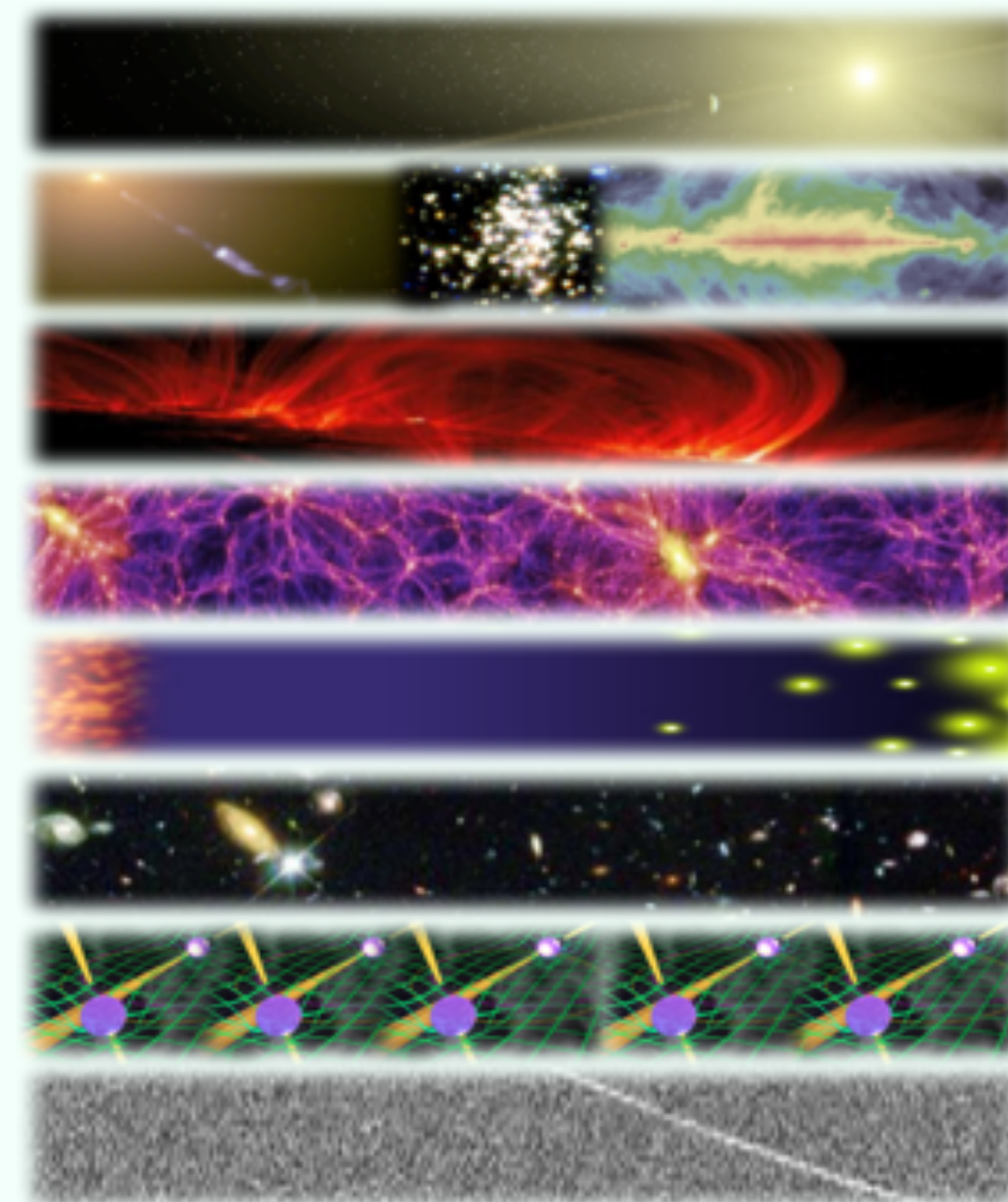
**Cosmology and Dark Energy**

**Cosmic Dawn and the Epoch of Reionization**

**Probing Galaxy Evolution in the Radio Continuum**

**Strong-field Tests of Gravity with Pulsars and BHs**

**The Transient Radio Sky**

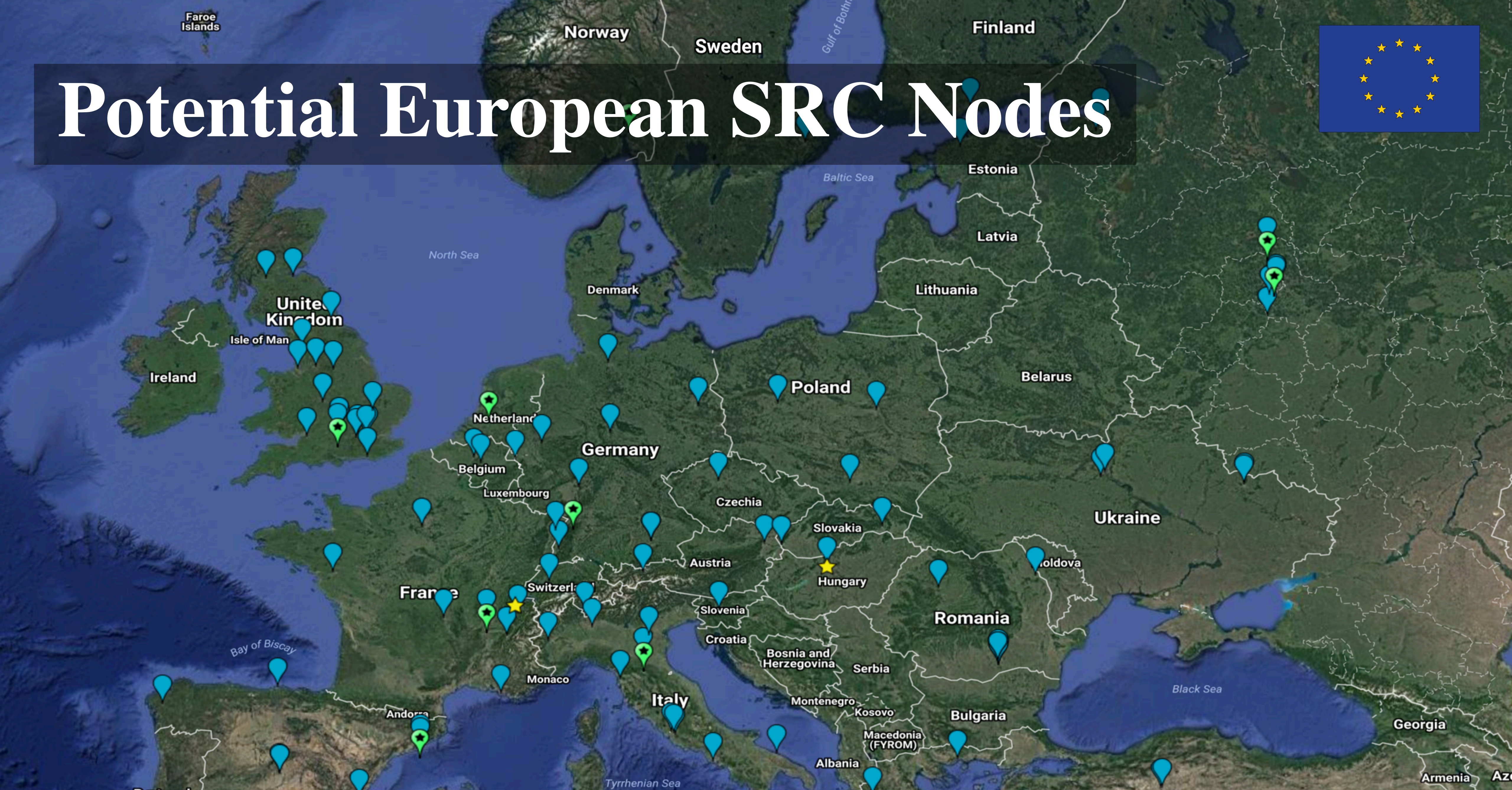


# SKA Science Working Groups

- Requirements for SRC network (computing, software, and support)
- Post-SDP processing (storage and computing)
- High-Level Science Products (HLSP)
- Science Platform (software, tools, workflows, and interfaces)
- Implications for SRC user support (proposal, processing, data mining)



# Potential European SRC Nodes

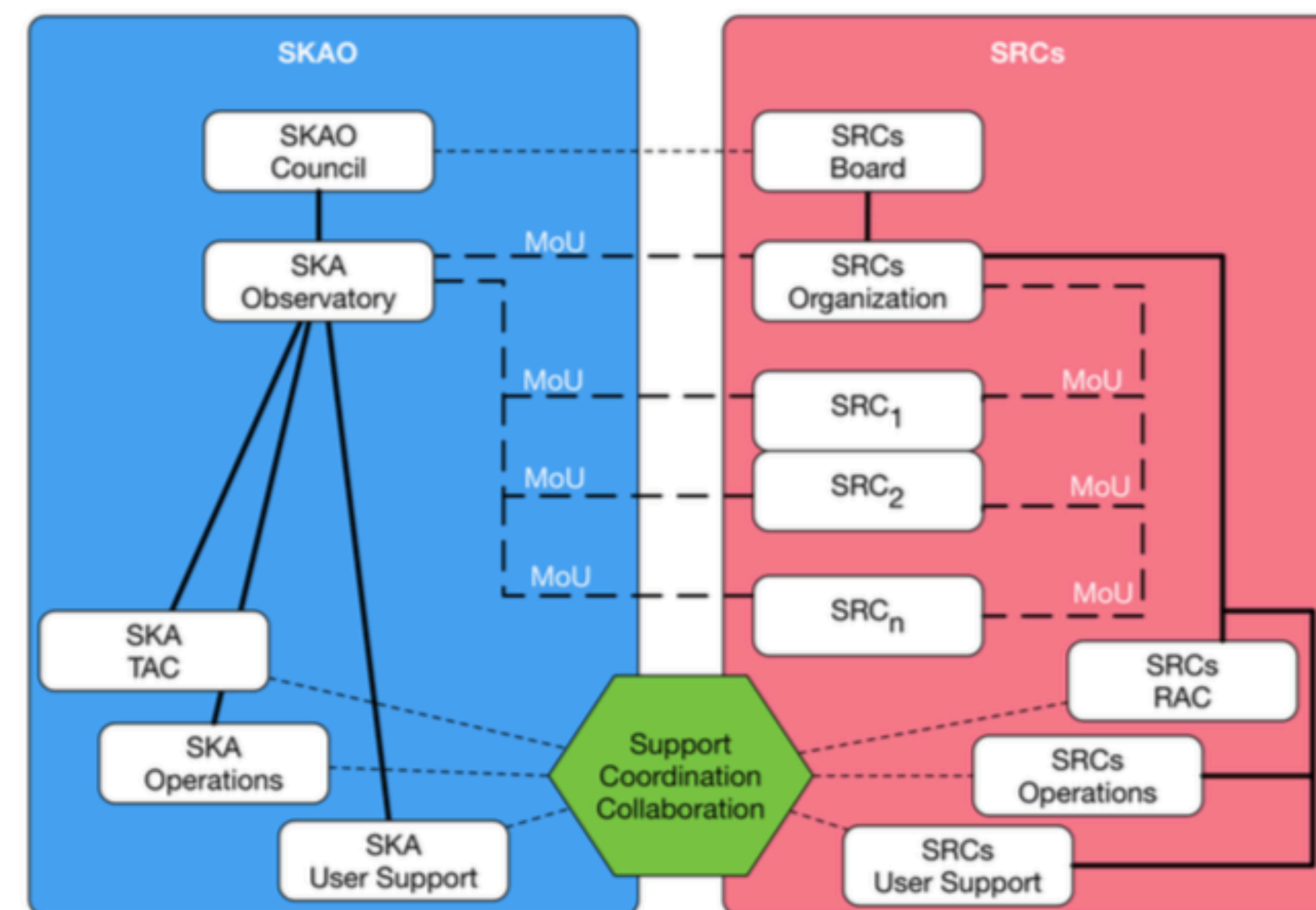
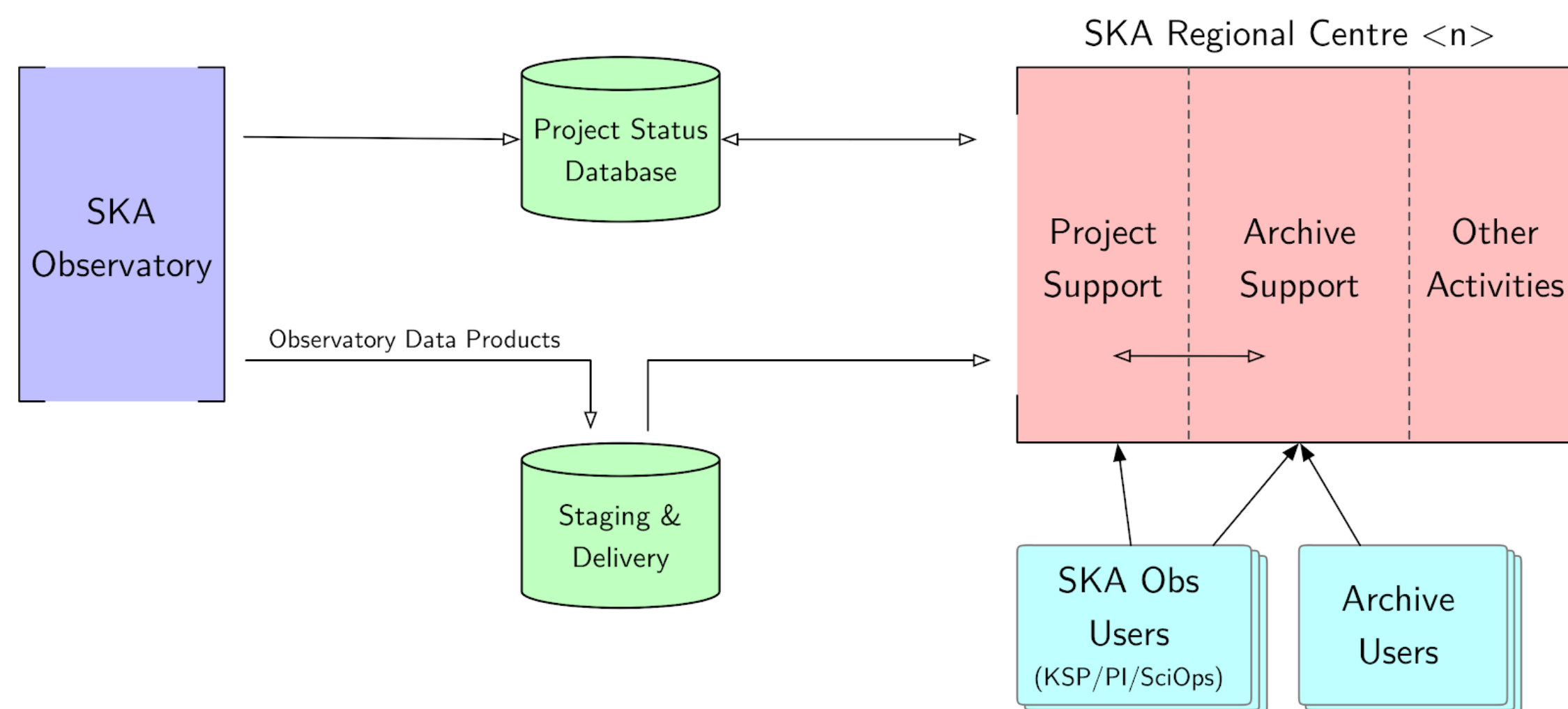




# Potential European SRC Nodes

- Key project deliverable (now delayed)
- Important input to other work packages (i.e., WP3 and WP4)
- Defines the minimum capabilities of a European SRC
- Represents an expression of interest, not a commitment
- Should include SKA “Tier 1” sites at minimum, “Tier 2” where known
- Not intended to be final, new sites can be added later

- Requirements for SRC network nodes
- Operational data flow to SRC network
- Governance and operational management





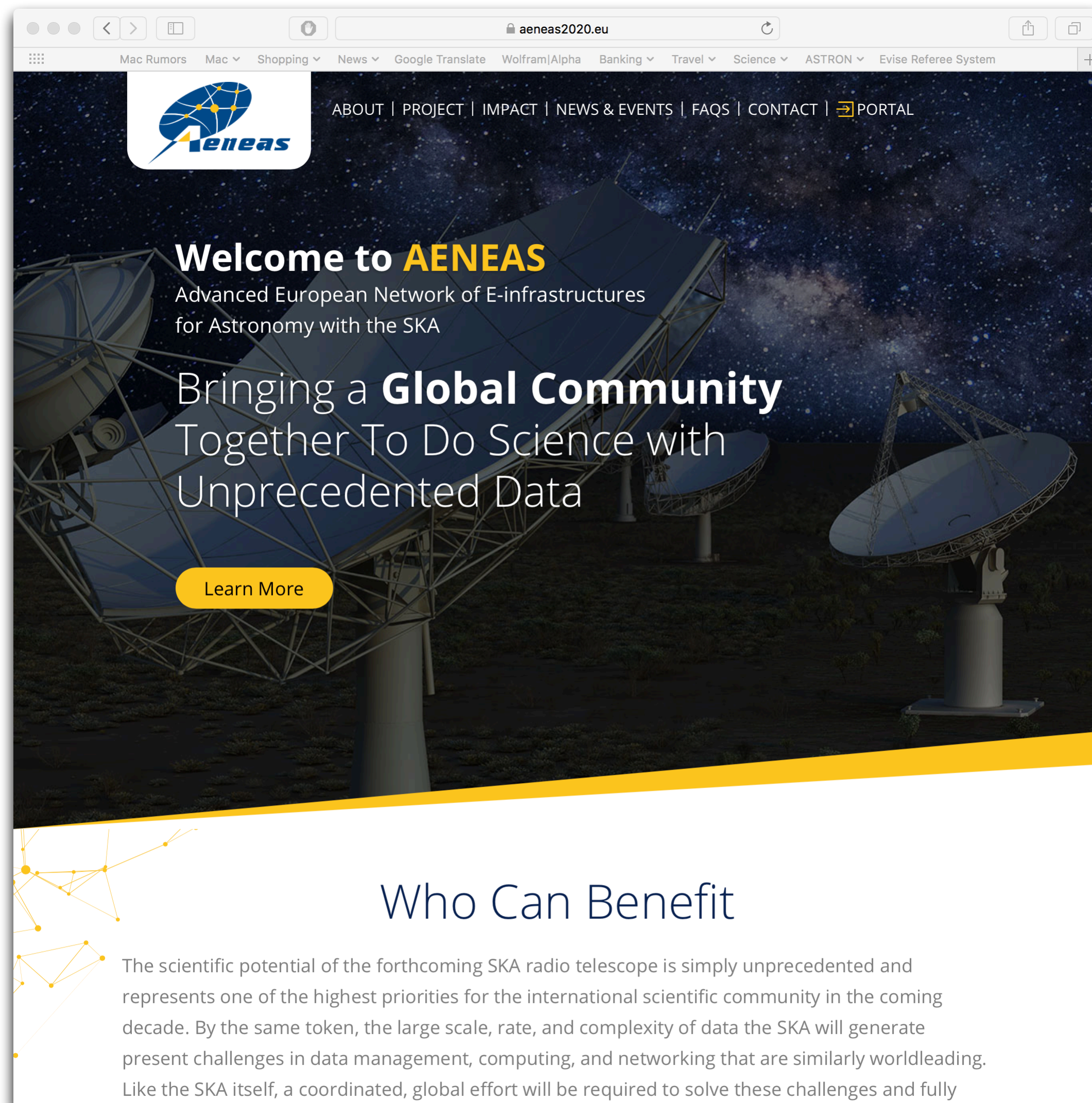
# EC Midterm Project Review

- Scheduled for September 18th in Luxembourg
- EC programme officer, AENEAS MT, and external reviewers
- Will review programmatic issues and overall progress
- Make sure all deliverables are up to date before summer break
- Current delayed deliverables needed by end of this week!

# Project Communication

- How are the various WP teams functioning?
- Is there sufficient cross-talk between the WP teams?
- What can improve in terms of support from the management?
- Are we engaging with all the relevant external groups and partners?
- Are we present at the necessary and relevant meetings?
- What metrics are we collecting that track this engagement?





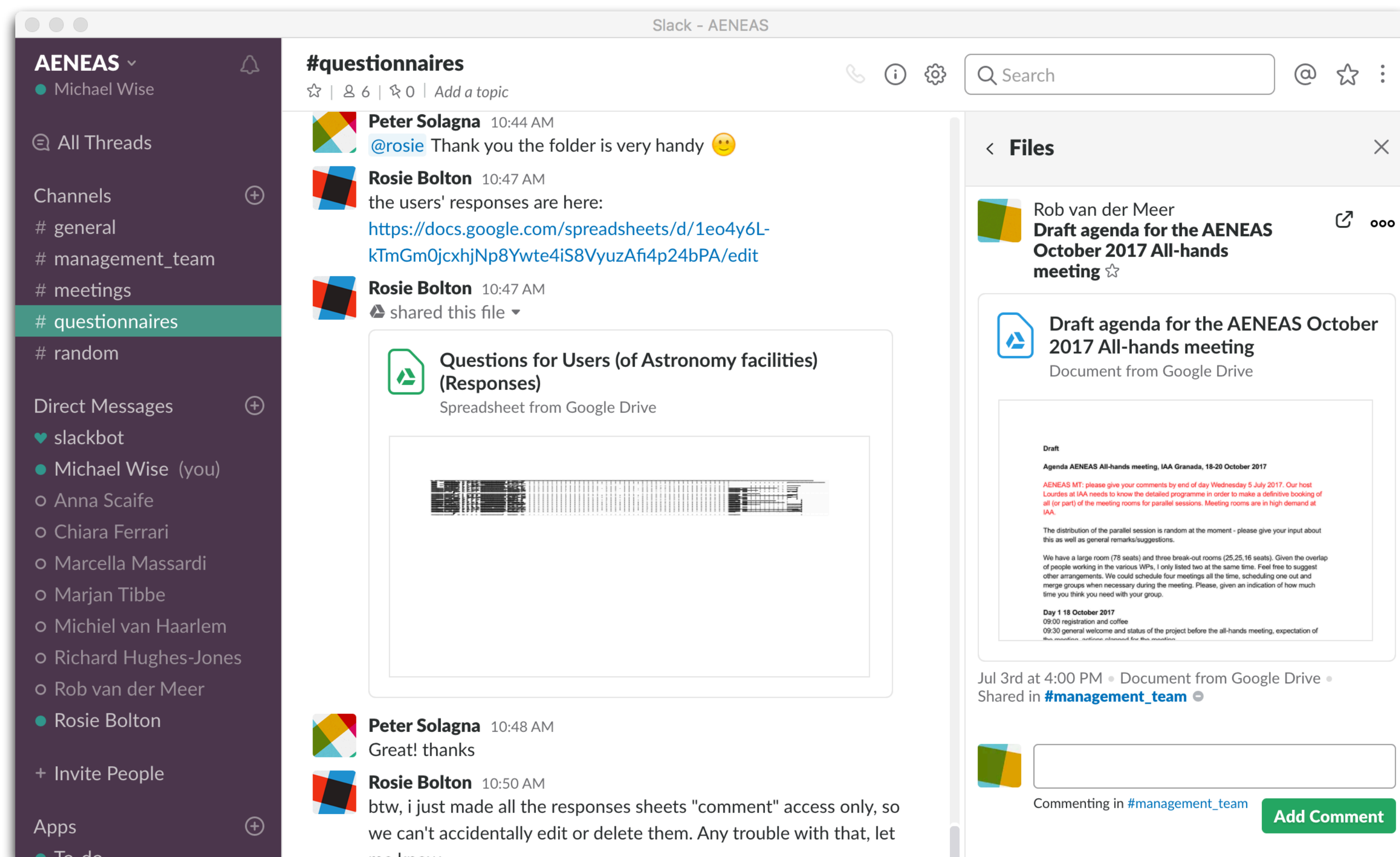
# AENEAS Web Page

- Public website now online
- Primarily aimed at broad community outreach
- Portal for access to internal Wiki page
- Download library for documents to be added
- Please review and provide feedback

[\*https://www.aeneas2020.eu\*](https://www.aeneas2020.eu)



# AENEAS Slack Channel

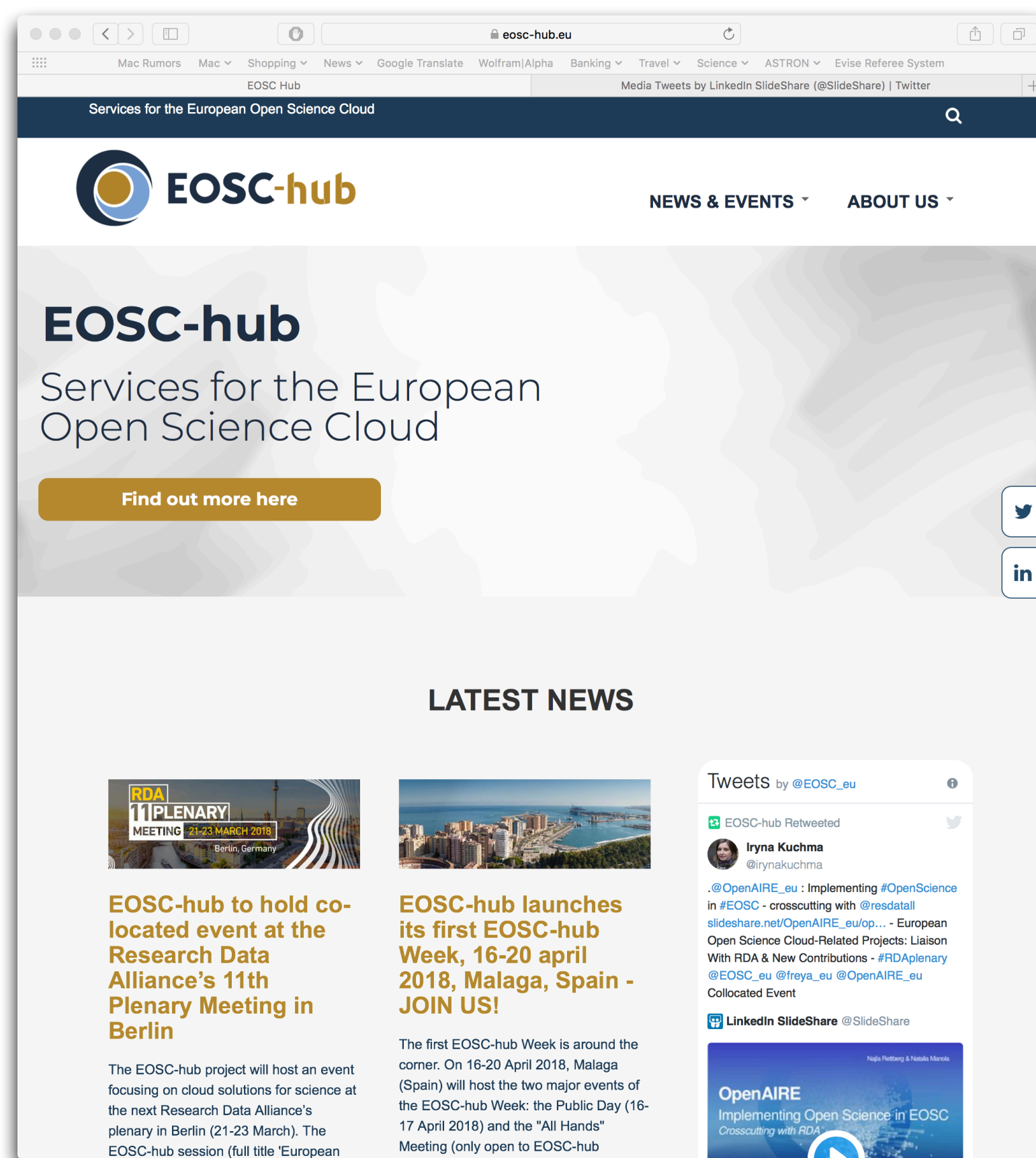


The screenshot shows the AENEAS Slack workspace. On the left is a sidebar with the workspace name 'AENEAS' and a list of channels: #general, #management\_team, #meetings, #questionnaires (highlighted), and #random. Below channels are direct messages and a list of team members. The main area shows the '#questionnaires' channel with messages from Peter Solagna and Rosie Bolton. A Google Drive link is shared, leading to a spreadsheet titled 'Questions for Users (of Astronomy facilities) (Responses)'. On the right, a 'Files' panel shows a document titled 'Draft agenda for the AENEAS October 2017 All-hands meeting'.

- Channels for each WP
- Cross-WP discussions
- Speed up interactions
- Lower the threshold
- Maintain a record
- Document sharing
- Management overview



# Strategic Opportunities





# Summary

- Make sure your deliverables are on track
- Take opportunity to talk to the SWG members
- Be sure to touchbase with other WP teams
- Results-oriented, not task focussed