



ESCAPE

European Science Cluster of Astronomy &
Particle physics ESFRI research Infrastructures

Software and Service Repository

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Software and Service Repository

● Topics:

- IT services
- OSSR – Open Science Software and Service Repository
 - WP overview
 - The ESCAPE Repository (separate presentation by Thomas Vuillaume)



IT Services

- during the last month(s) the IT services have been set up:
 - Web Page: <https://projectescape.eu> static web page
 - IndicoPage: <https://indico.in2p3.fr/category/841/> events page
 - **Chat:** <https://chat.escape2020.de> chat server
 - **Cloud:** <https://cloud.escape2020.de> collaborative cloud document storage and calendar
 - **Platform:** <https://project.escape2020.de> project platform with deliverables, milestones and wiki
- Video service under discussion: zoom, vidyo, scopia
- Rationale: using open source software as much as possible
- Registration via <https://indico.in2p3.fr/event/19138/> (for services in bold font)
 - handled via the helpdesk in WP3 (via ECAP) currently
- WIP: harmonisation of domain -> projectescape.eu
- This was set up as a suggestion and to quickly start collaborative work – it is for all of us to fill with live (or not)



- Web Page: <https://projectescape.eu>

- static web page
- Responsible: WP6
- Information polled from the WP leads and ESFRI representatives by WP6 (monthly)
- New format under design
- Login: none



ESCAPE - European Science Cluster of Astronomy & Particle physics
ESFRI research infrastructures (Funded by the European Union's Horizon 2020 - Grant N° 824064)



Home

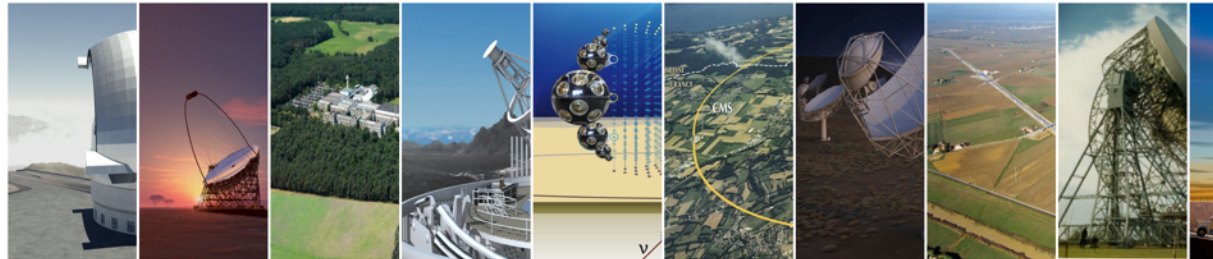
Press release

Work programme

Research Infrastructures

Partners

Contacts



Latest News

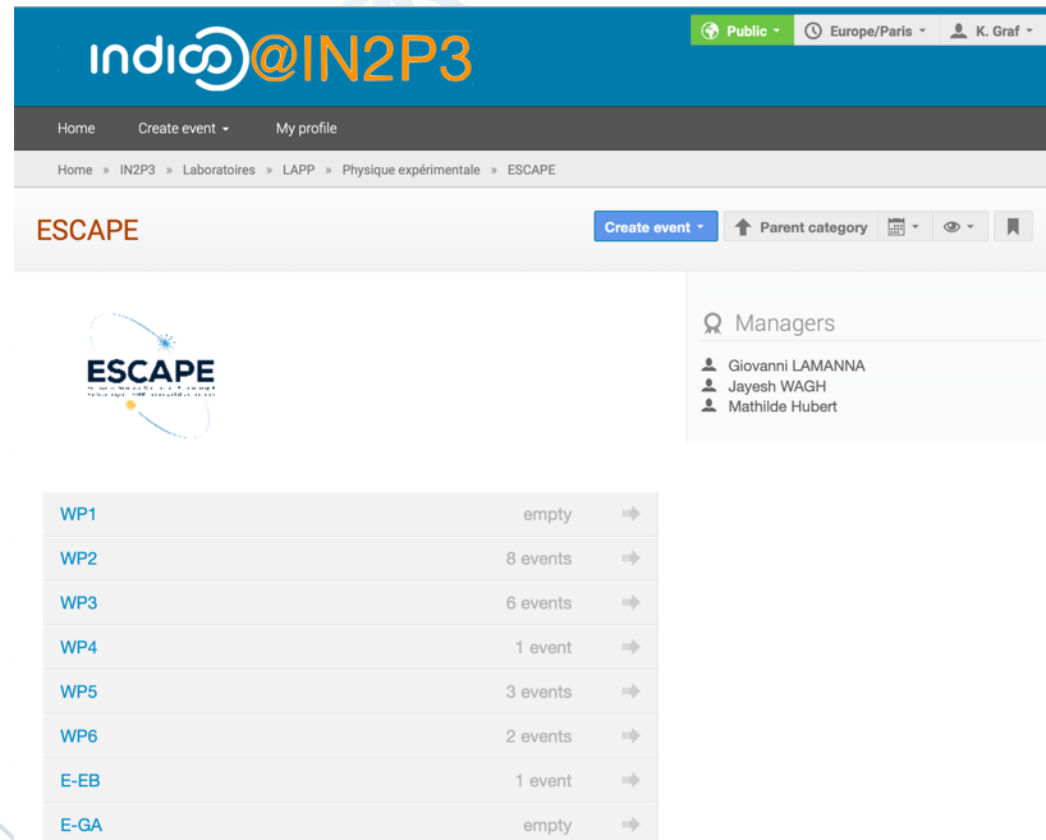
[Kick-off meeting](#)

[EOSC launch](#)

[Vacancies](#)

● IndicoPage: <https://indico.in2p3.fr/category/841/>

- Meetings pages
- Responsible: WP1
- Handled via WP leaders
- Login: decentralised (mostly needed for event organisers)



The screenshot shows the Indico website interface for the ESCAPE category. The header includes the Indico logo and navigation links for Home, Create event, and My profile. The breadcrumb trail is: Home » IN2P3 » Laboratoires » LAPP » Physique expérimentale » ESCAPE. The main content area displays the ESCAPE logo and a list of event categories with their respective event counts and a right-pointing arrow for each.

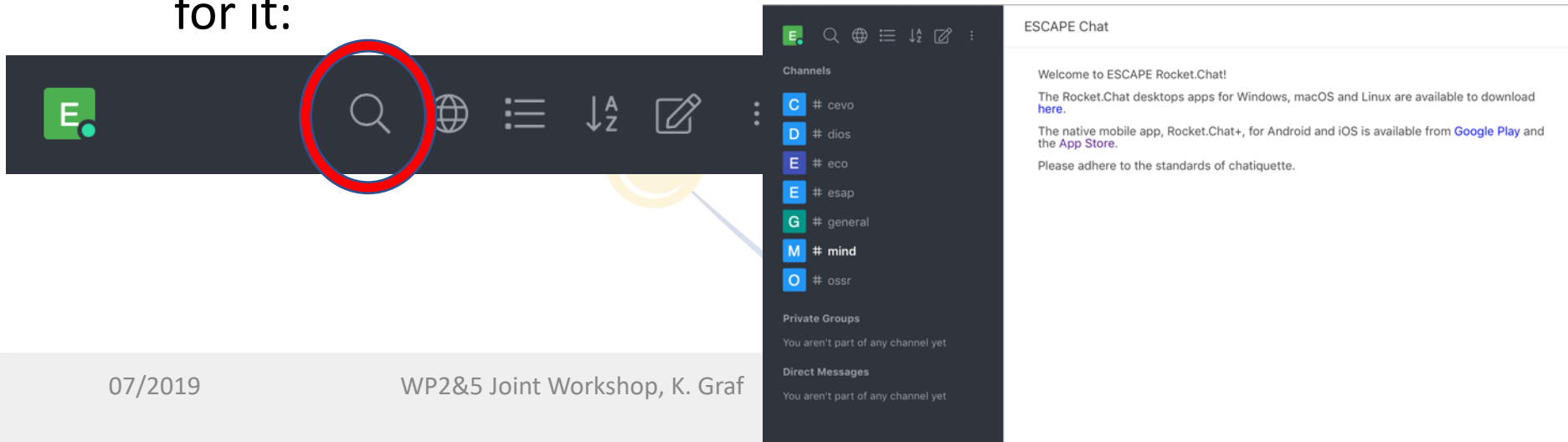
WP1	empty	→
WP2	8 events	→
WP3	6 events	→
WP4	1 event	→
WP5	3 events	→
WP6	2 events	→
E-EB	1 event	→
E-GA	empty	→

On the right side, there is a 'Managers' section listing: Giovanni LAMANNA, Jayesh WAGH, and Mathilde Hubert.

● Chat: <https://chat.escape2020.de/>

- Informal chat
- Responsible: all members
- Login: individual via sldap.escape2020.de
- Rocket.Chat offers:
 - desktops apps for Windows, macOS and Linux are available to download [here](#).
 - native mobile app, Rocket.Chat+, for Android and iOS is available from [Google Play](#) and the [App Store](#).

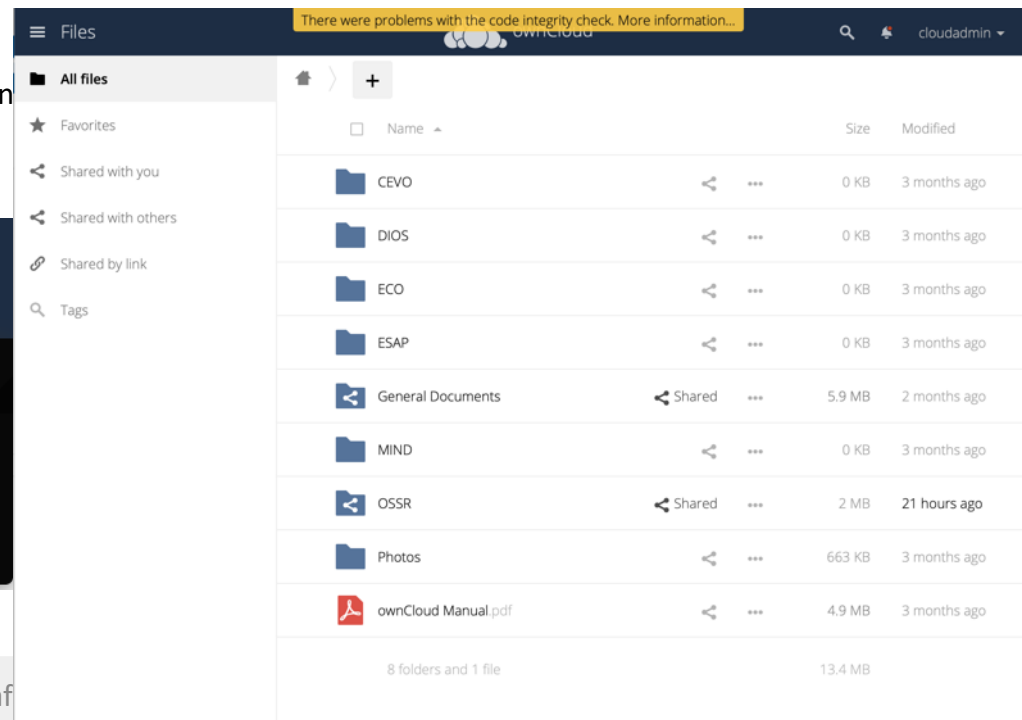
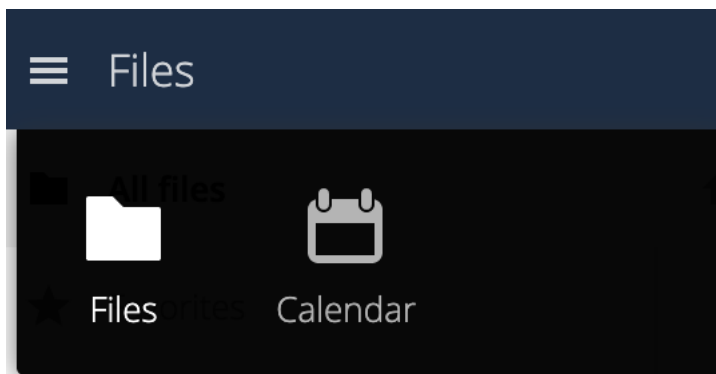
● Join a channel by searching for it:



The image shows a screenshot of the Rocket.Chat interface. On the left, a dark navigation bar contains several icons: a green square with a white 'E', a magnifying glass (search), a globe, a list icon, a download icon, and a pencil icon. The magnifying glass icon is circled in red. To the right of the navigation bar is a list of channels with colored icons and names: # cevo (blue), # dios (blue), # eco (purple), # esap (blue), # general (green), # mind (blue), and # ossr (blue). Below the channels list are sections for 'Private Groups' and 'Direct Messages', both with the text 'You aren't part of any channel yet'. On the right side of the screenshot, the chat content area is visible, titled 'ESCAPE Chat'. It contains a welcome message: 'Welcome to ESCAPE Rocket.Chat! The Rocket.Chat desktops apps for Windows, macOS and Linux are available to download [here](#). The native mobile app, Rocket.Chat+, for Android and iOS is available from [Google Play](#) and the [App Store](#). Please adhere to the standards of chatiquette.'

● **Cloud:** <https://cloud.escape2020.de>

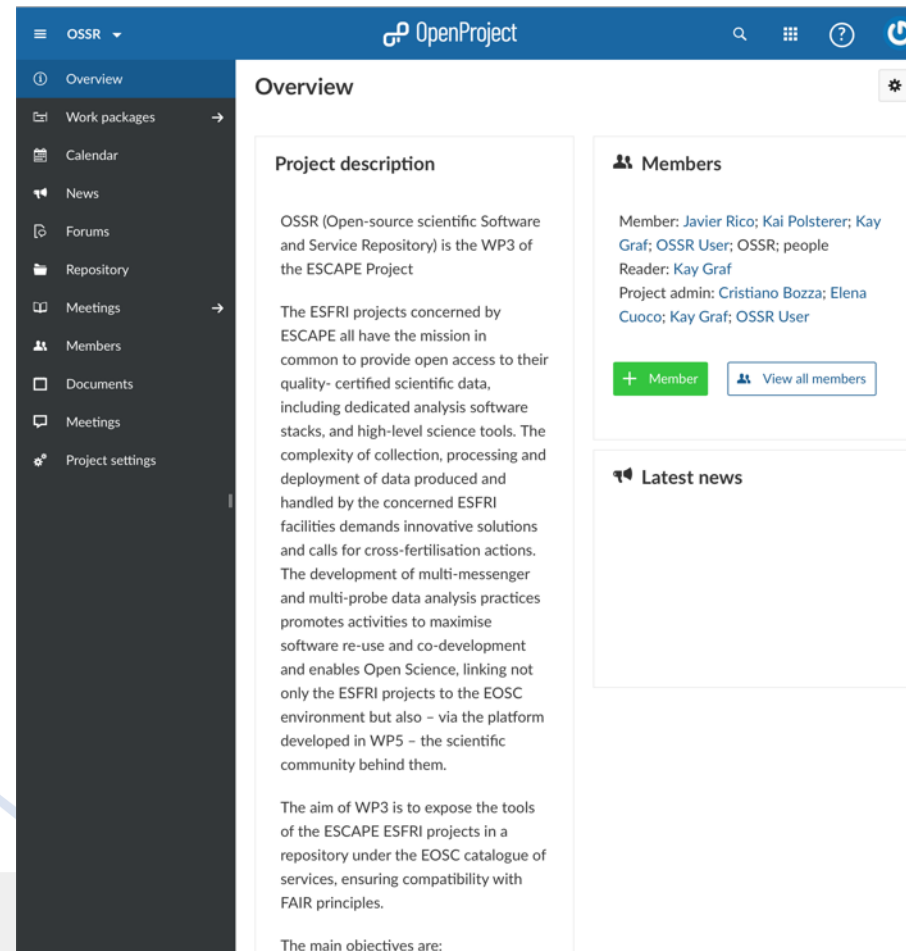
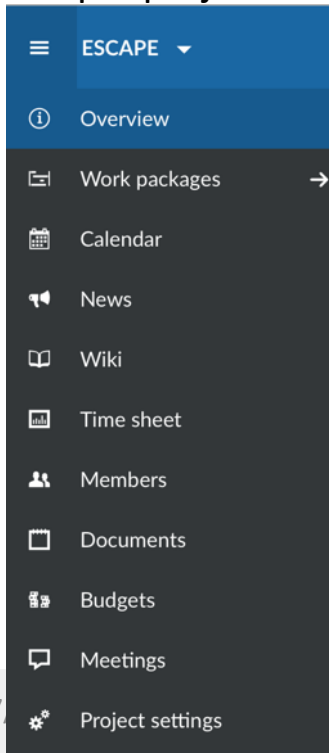
- Collaborative cloud environment
- Responsible: all members
- Login: individual via sldap.escape2020.de
- Owncloud offers:
 - [Desktop clients](#)
 - [Mobile apps](#) (NB: the nextcloud apps work currently also and are free of charge)
 - File sharing (internally but also with public link)
 - Online file editing
 - Calendar



● Project Platform:

<https://project.escape2020.de>

- Platform to keep track of the project development
- Responsible: WP/task leads
- Login: individual via sldap.escape2020.de
- Openproject offers (not all necessary):



OSSR

E-OSSR Aims and Objectives

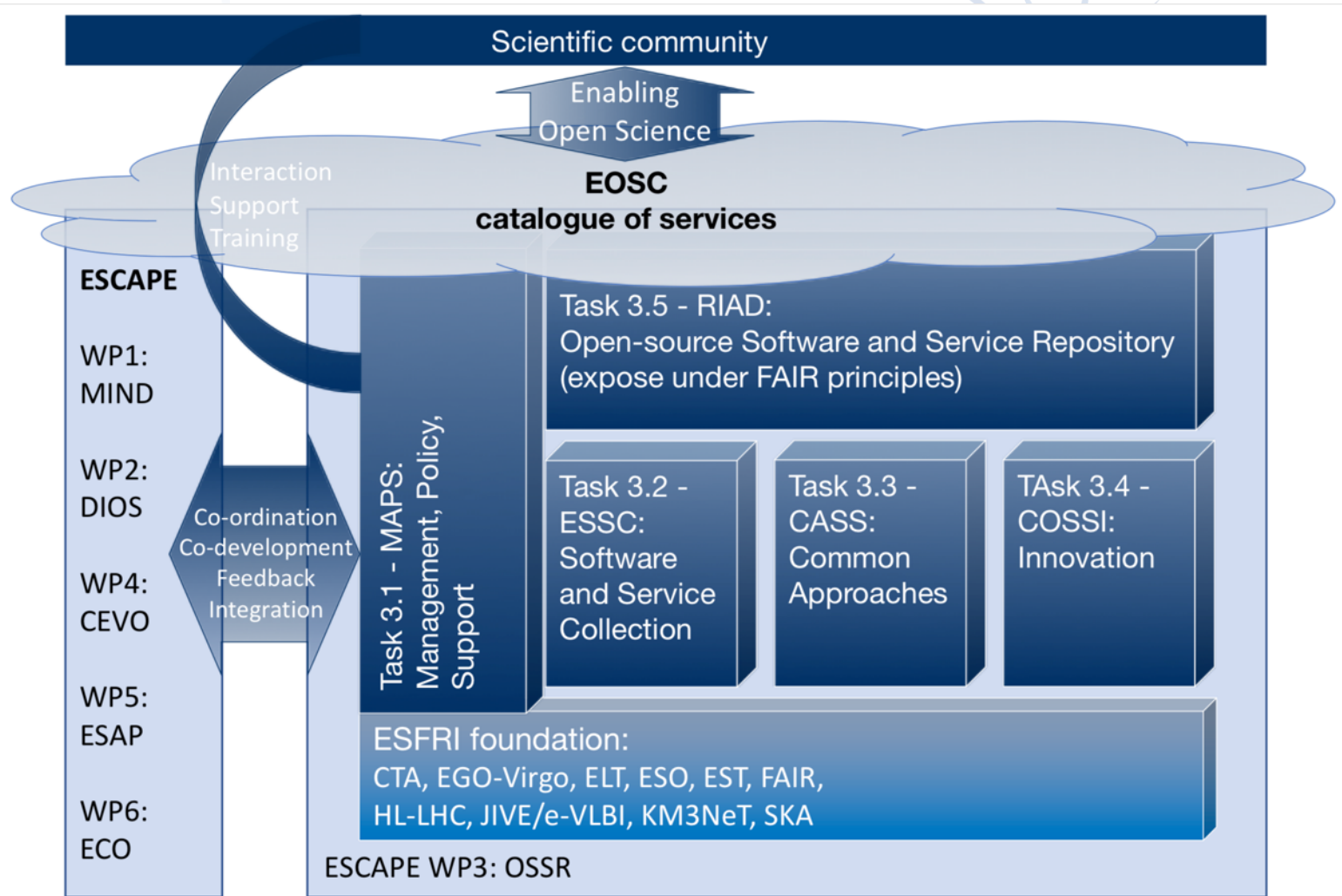
- Aim: expose the tools of the ESCAPE (ESF)RI projects in a repository under the EOSC catalogue of services
 - Mainly: analysis software (not workflow/processing software)
- Objectives:
 - continuous development, deployment, exposure and preservation of software/tools/services
 - interoperability, software re-use and cross-fertilisation
 - open innovation environment for open standards, common regulation and shared (novel) software for multi-messenger&multi-probe data

All objectives follow the community-based approach



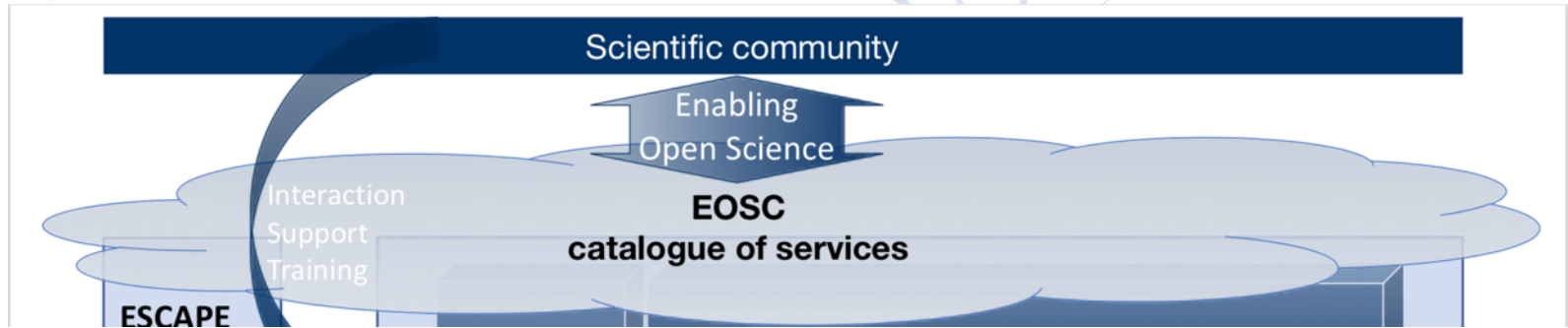
- Task 3.1:
Management Activities, Policy and Support Actions (MAPS)
 - Lead: Kay Graf (FAU)
- Task 3.2:
ESFRI Software and Services Collection (ESSC)
 - Lead: Kay Graf (FAU)
- Task 3.3:
Common Approaches: Software and Services (CASS)
 - Lead: Cristiano Bozza (INFN)
- Task 3.4:
Foundation of Competence for Software and Service Innovation (COSSI)
 - Lead: Elena Cuoco (EGO)
- Task 3.5:
Repository Implementation and Deployment (RIAD)
 - Lead: Thomas Vuillaume (CNRS-LAPP)
- Mailing List: e-ossr@projectescape.eu
- First Workshop: 10-12th of July, Erlangen, <https://indico.in2p3.fr/event/19365>





EOSC management currently setting up the „rules of engagement“





- EOSC management currently forming
 - EOSC secretariat in place
 - EOSC working groups to be established until the end of 2019
 - Here the rules of engagement for EOSC will be discussed and proposed
- EOSC should be a collection of best (or at least) common practices for open science → foundation support
- For the repository, the main link will be EOSChub that is charged with setting of the catalogue (of catalogues?) of EOSC

