

Directorate 5 - Research
Unit 5.5 – Research Information

Renewal of the Research Information System (FIS)

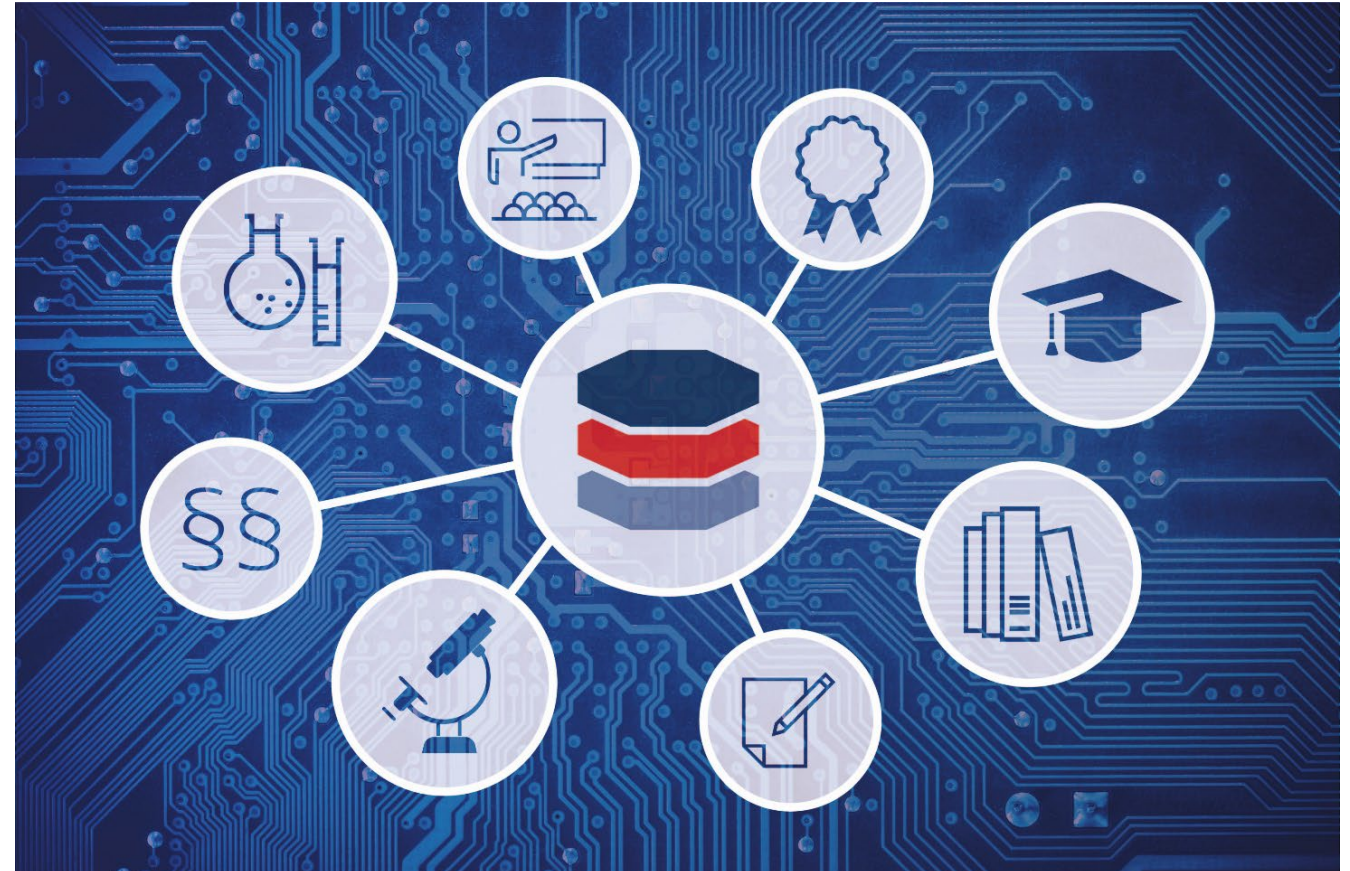
Tuesday, 5th October 2021

Research Informations

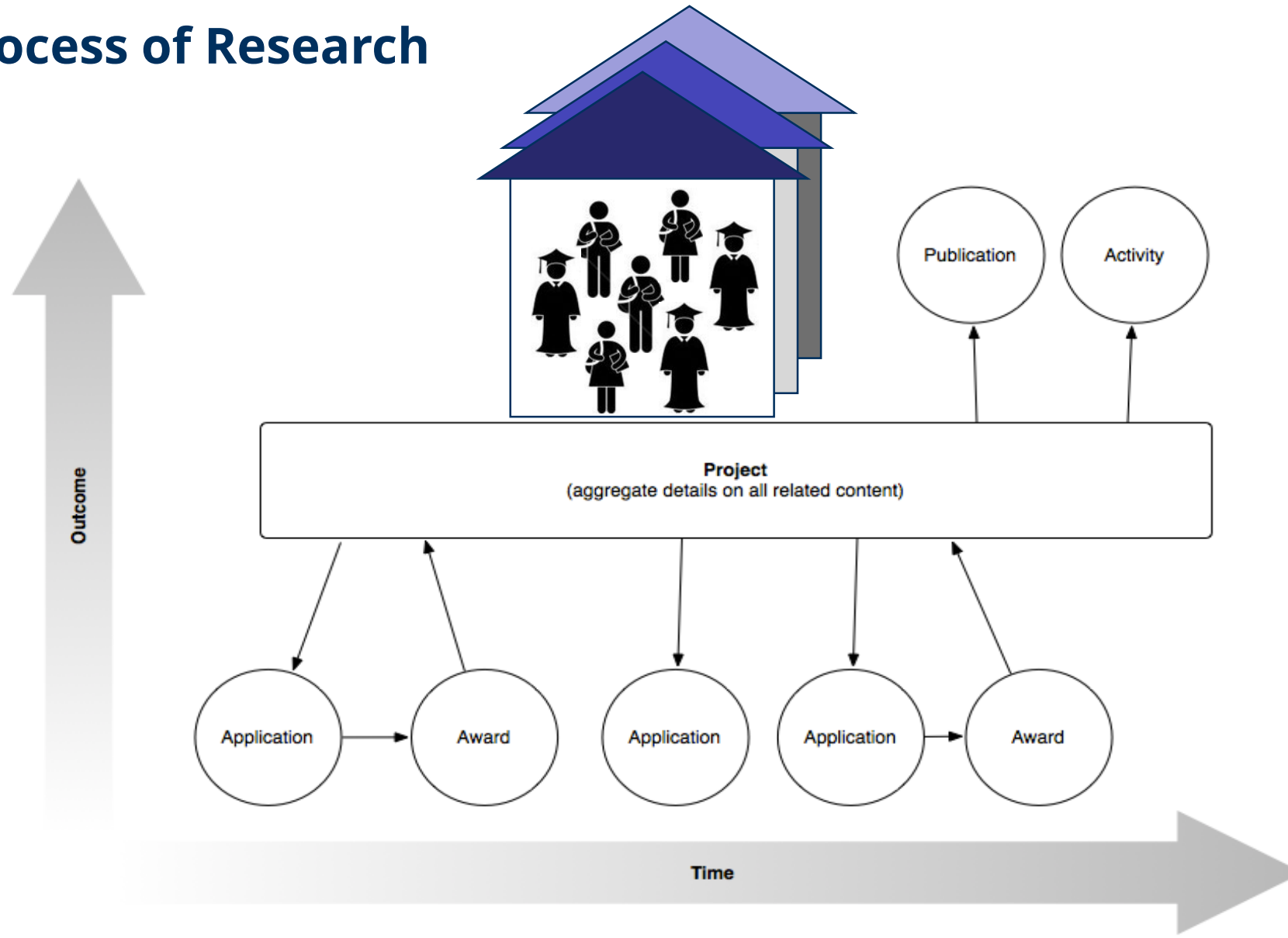
What are we looking at...

FIS contains information on important research activities and achievements of an institution and its associated persons, in particular:

- Publications (incl. Theses)
- Patents
- (third party funded) Research projects
- Activities (e.g Keynote lectures, Editorial work, In-and Outgings)
- Prizes and Honors
- Research Data (management)
- Research Infrastructure
- Spin-offs
- Third mission work

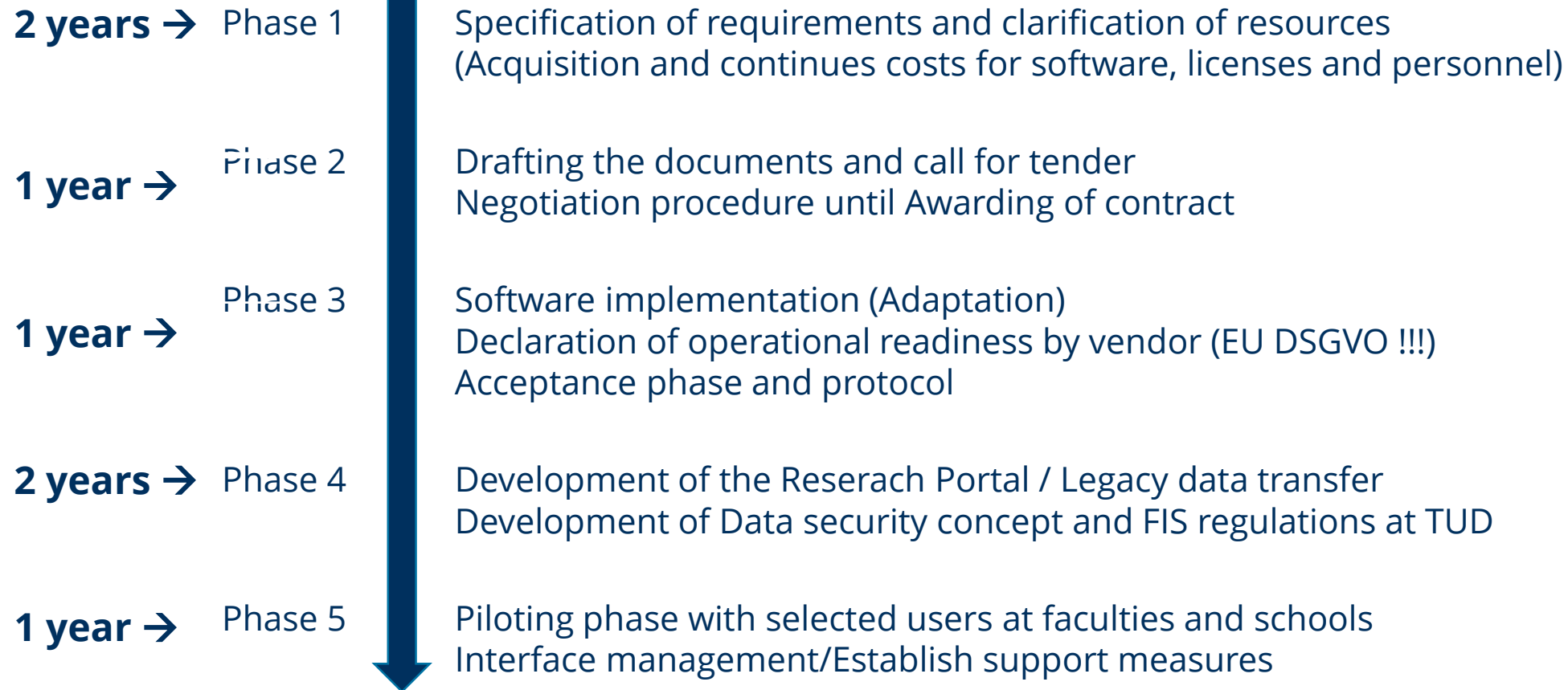


Process of Research

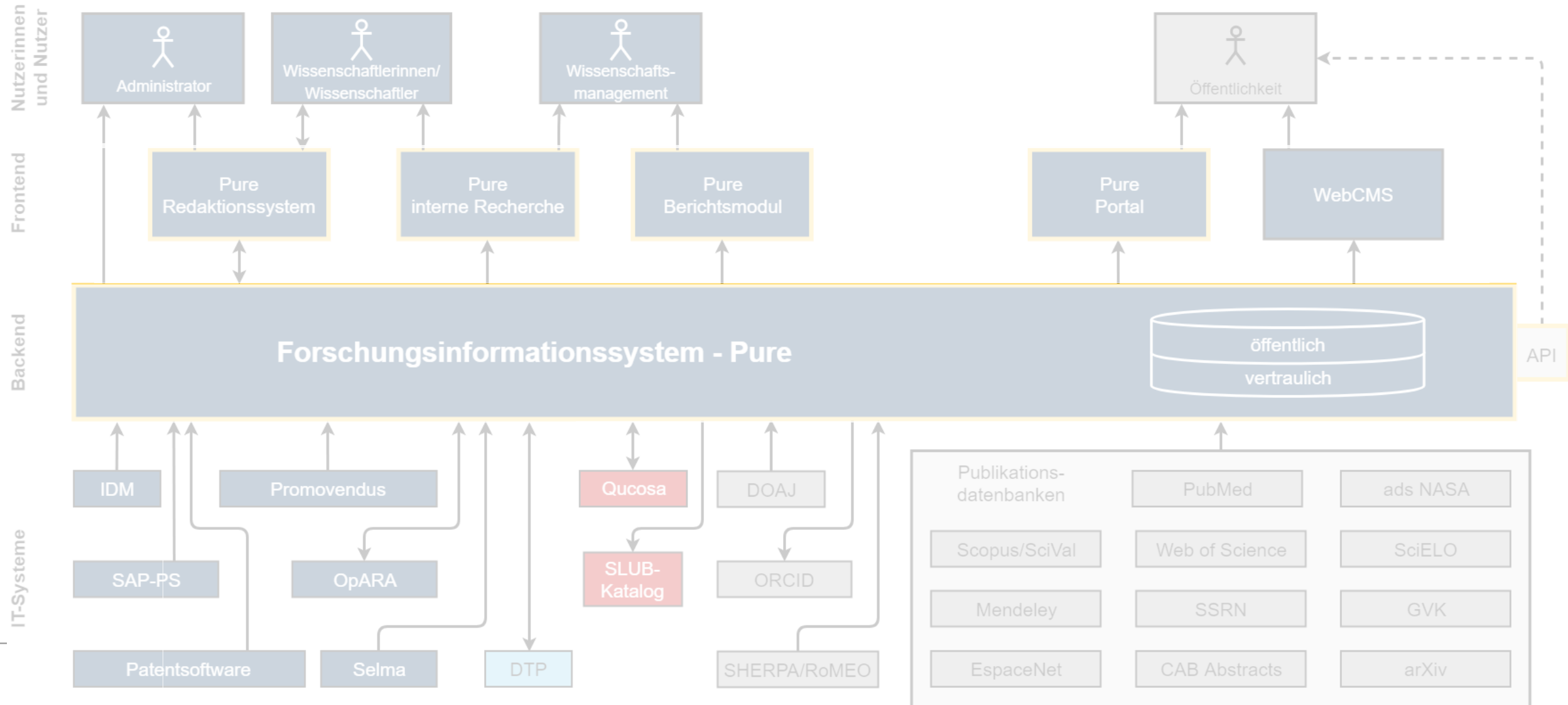


The course of the project

Project start „FIS renewal“ - Excellence Initiative at TU Dresden



Architektur of the new FIS at TU Dresden



How to create acceptance?

- Stakeholder-Analysis bevor procurement – What do you want to gain with the system?
- Pilotphasing after procurement – Create acceptance, curiosity and persuasion for the new!
- Emphasize the benefits → Increasing of visibility of research achievements
 - Connectors to the websites
 - Research portal as a modern research interface
- Offer good services → Creating a single point of contact for research information
- Establishment of a professional reporting system
 - Report templates for internal monitoring and external reporting (e.g. ExU)
 - Relief of researchers e.g. project (progress/final) reports
- Presence in committees (e.g. senate, faculty councils, etc.) - Networks within the university

The procurement and implementation of a FIS requires the support of the university management and should furthermore have a mandatory character!

How much does it cost?

- Acquisition costs at initial procurement approx. 400,000 EUR consisting of:
 - Pure with license for 5499 users (PhD students excluded!)
 - Custom Portal (today only Pure Portal as rental version with approx. 15.000 Euro p.a.)
 - 4 years fixed maintenance costs
 - Extrac for Development services/configuration work
 - Negotiation included fixed maintenance costs for another 6 years with cost increase of 3% p.a.
- At the beginning only 3 FTEs, currently 5 FTEs
 - management, 2 advisors, 1 IT advisor, 1 admin; if necessary student assistants for quality assurance)
- Bring library for bibliometric analyses and ranking officer (?) into the team
 - Clarify IT services at an early stage, if necessary cloud hosting by provider would be advantageous
- Ongoing costs for Pure maintenance and licenses for relevant literature databases (WoS, Scopus) and ORCiD Membership in the German consortium for connection to the FIS recommended

Personal overview

- Research outputs
- Activities
- Prizes
- Press/Media
- Applications
- Awards
- Projects
- Courses
- Datasets
- Facilities/Equipment
- Curricula Vitae

John Doe
Designation
[Edit profile...](#)

My research | **My profile**

Curriculum and research description

Research interests

IT-Sicherheit

Positions outside of the institution

Director, TU Wroclaw
2000 – 2040

Organisational al

Staff

- Academic staff, Futu
- Academic staff, Cha
- Administrative

Educations / Acad

PhD









1. Backend (Internal login-based FIS)

2. The research portal (Public)

TECHNISCHE UNIVERSITÄT DRESDEN Navigation Sprache Suche FIS Login Themes

FORSCHUNGS INFORMATIONEN SYSTEM **Forschungsportal der TU Dresden**

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Thank you for your attention.

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