

Activities 2021-2022 for Collaboration in research

In 2021-2022, SURF will continue to provide existing services and facilities aimed at research collaboration:

| Services | | | |
|-----------------------------------|---------------------------------|--|--|
| HPC Cloud | SURF Research Access Management | Machine learning infrastructure and expertise | Higher professional education knowledge bank |
| Cartesius national supercomputer | Jupyter Notebook Hub | Large file system (dCache) storage for High Throughput Computing | |
| LISA National Calculation Cluster | Object store (SWIFT) | Data Archive | |

We will continue several ongoing projects in 2021-2022:

| Projects | |
|--|--|
| National computing and data facilities | Collaboration with local computing facilities (Tier 2), continued development of Research Drive and SURFsharekit for applied sciences |
| Federated collaboration | Science Collaboration Zone (as of 2021: SURF Research Access Management – SRAM), SURF Research Cloud and collaboration with Virtual Research Environments (AnDREa) |
| Collaboration with research communities | ODISSEI Data Facility, network specials for research, Health-RI |
| International infrastructure and collaboration | International-NetherLight, PRACE, HPC Europe 3 |

We organise and facilitate knowledge sharing and collaborations:

| Knowledge sharing/collaborations | | | |
|---|-------------------------|--|--|
| EU projects on computing infrastructures and collaborations with communities (PRACE, EGI, CompBioMed) | Special Interest Groups | | |