

eSCT | eScience
Coordination
Team

Supported by
swissuniversities

eSCT: provide eScience Support as a National Service

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University of
Zurich ^{UZH}

ETH zürich



Hes·SO

Haute Ecole Spécialisée
de Suisse occidentale

FMI

Friedrich Miescher-Institute
for Biomedical Research

ResearchIT team

ResearchIT team

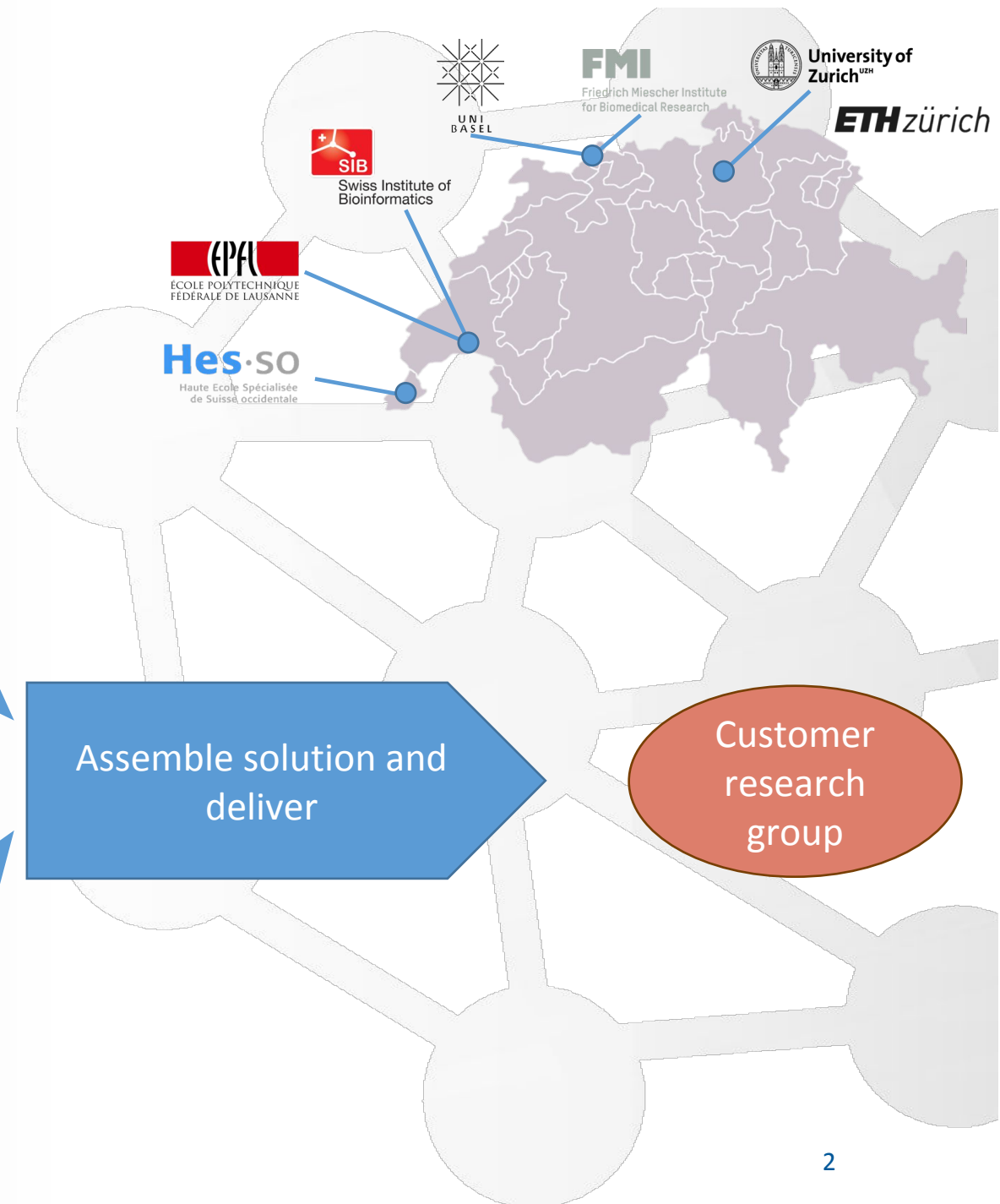
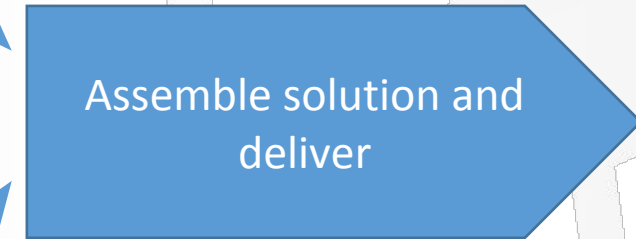
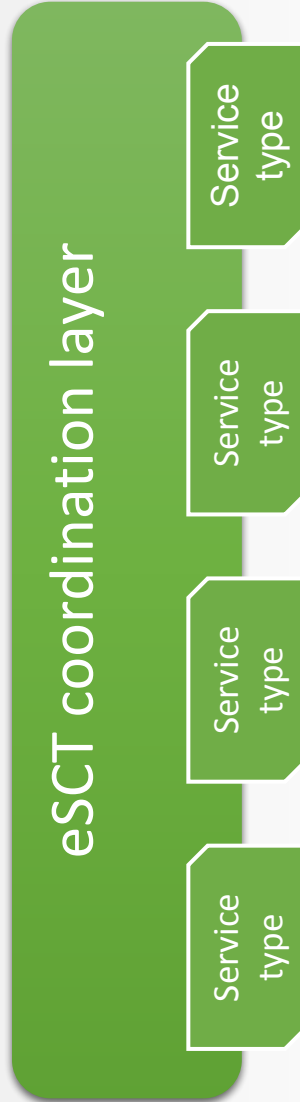
ResearchIT team

ResearchIT team

ResearchIT team

Specialist team

Specialist team



Who are the customers and what impact for them ?

- **Customers**

- Researchers and research groups
- Institutional IT support units
- Scientific communities

- **Impact**

- **Cost effective** research: shorter time to solution
- **Competitiveness** in research: access to skilled IT support and advanced IT tools
- Promote **collaborations** and know-how exchange: grown the skillset of support units
- **Plannable** infrastructure investments for Funding agencies

Service Catalogue



Consultancy



Development &
code improvement



Porting to new Infrastructures
and clouds



Tool & support
service development



Testing and benchmarking
across infrastructures



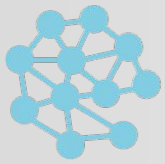
Specialised data analysis



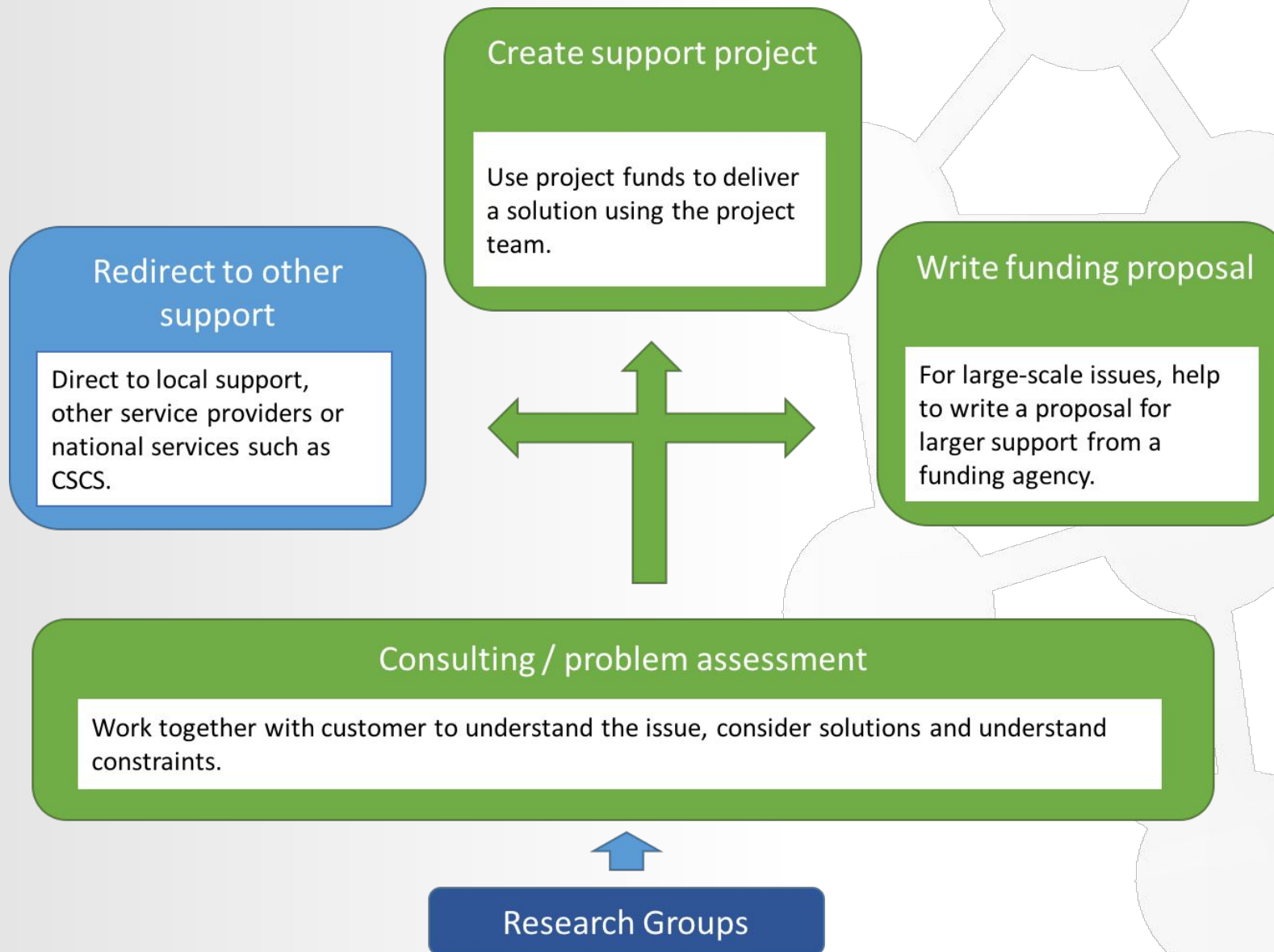
Developing proposals for
external funding



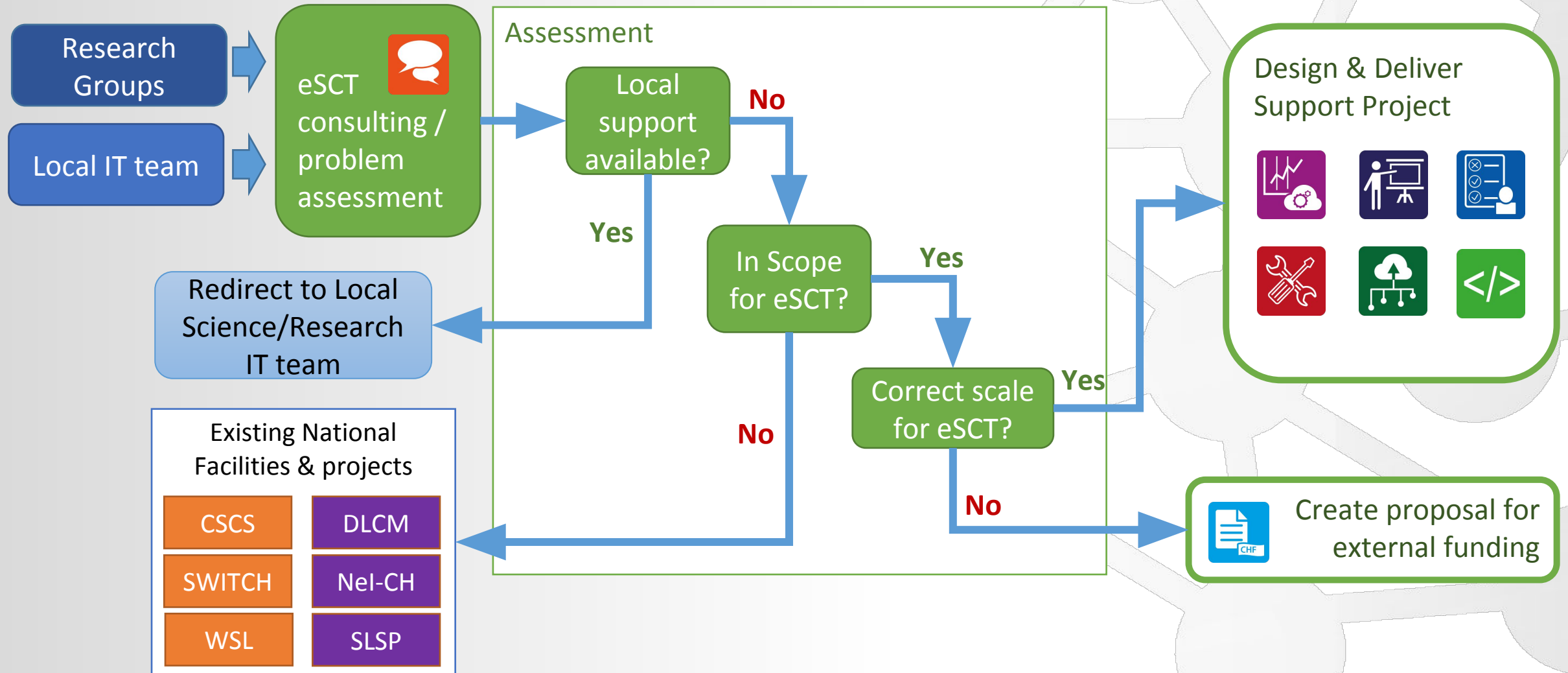
Training

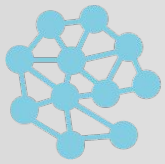


eSCT Offering



eSCT assessment flow





Roadmap

eSCT
2015-17

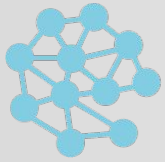
- Initial phase of the effort, build consortium, explore customer needs
- Develop initial Service Portfolio and deliver services based on it

EnhanceR
2017-18

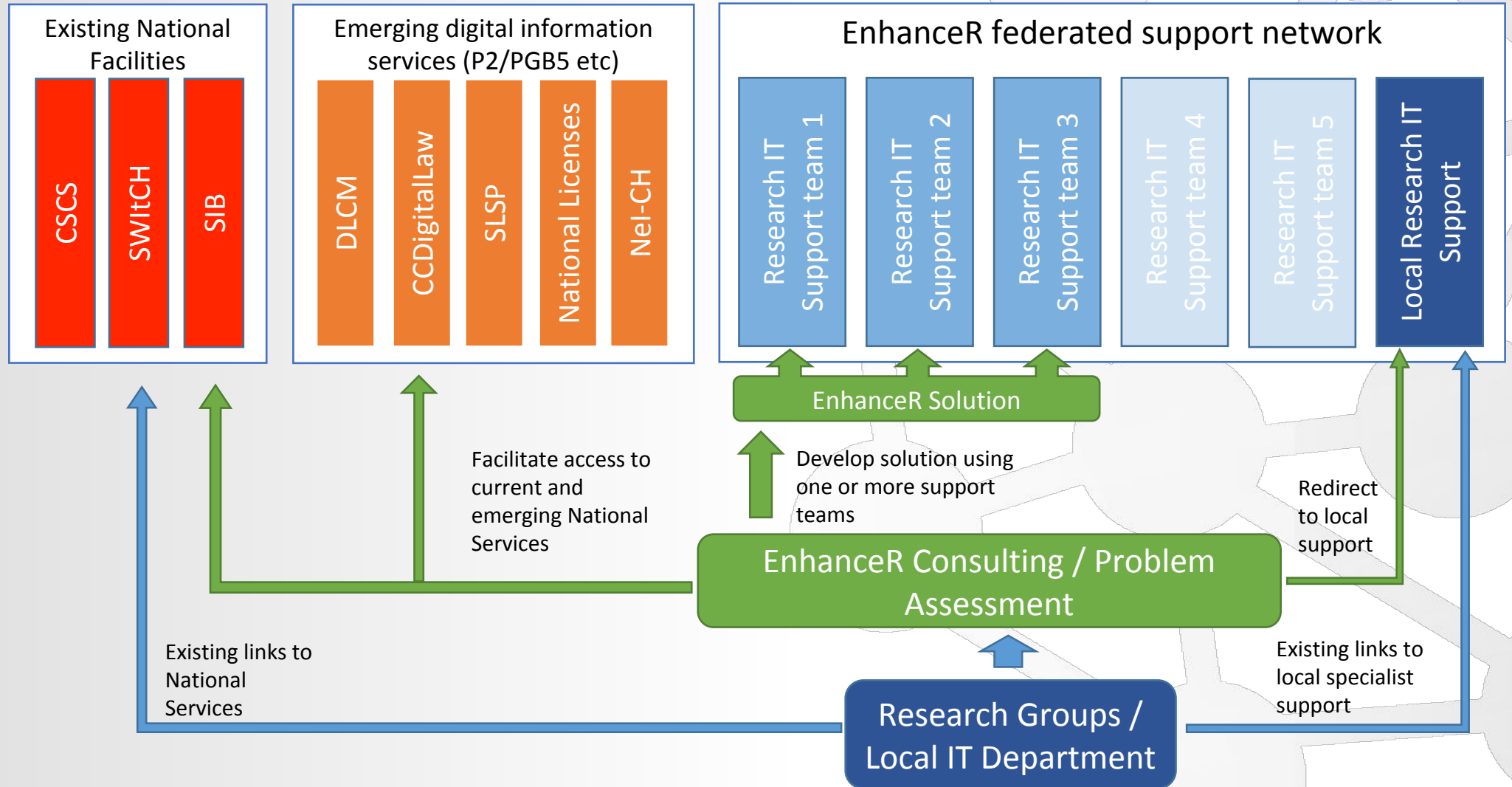
- Refined Service Portfolio and processes based on eSCT experiences, new partners
- Work with swissuniversities to develop ideas and requirements for National organisation

EnhanceR II
2019-20

- Continue service delivery and expansion of support teams and customer groups
- Initial integration with developing national service



Organisational flow



An ecosystem for national services

