

ETSF - Impact

ETSF – Next steps

ETSF - Support

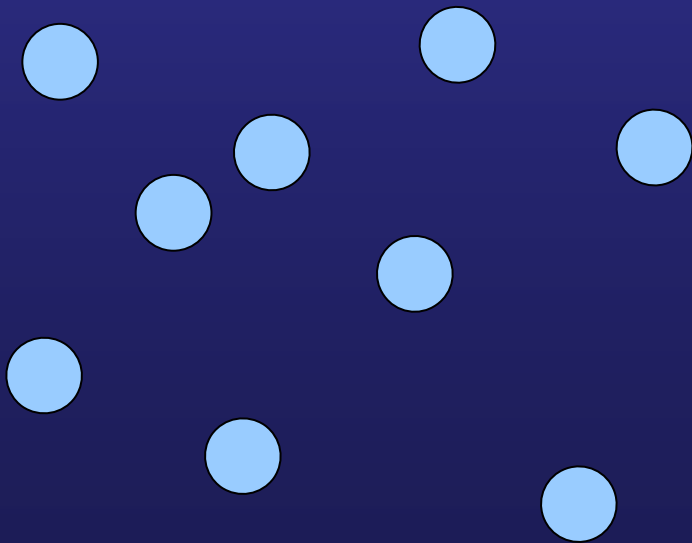
ETSF - I3

ETSF - Impact

10 theory groups → → innovative infrastructure

Experimental

Theoretical

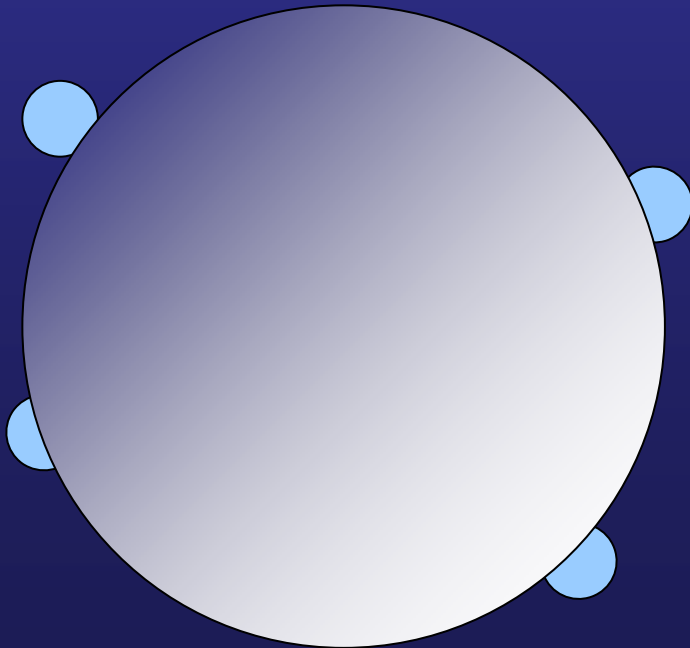


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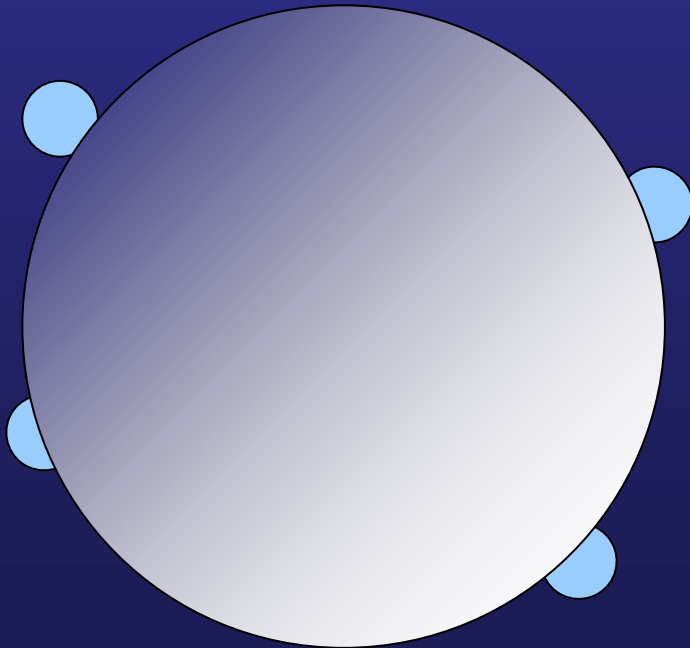
Theoretical



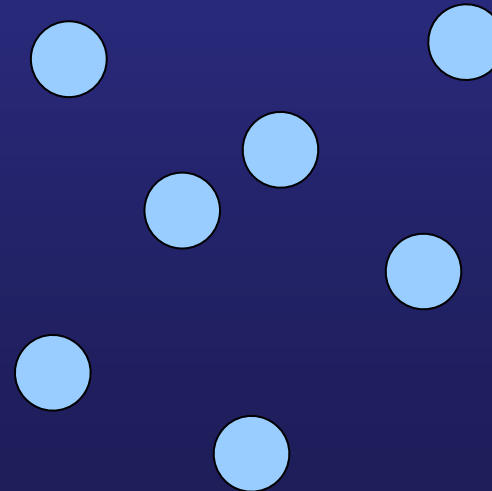
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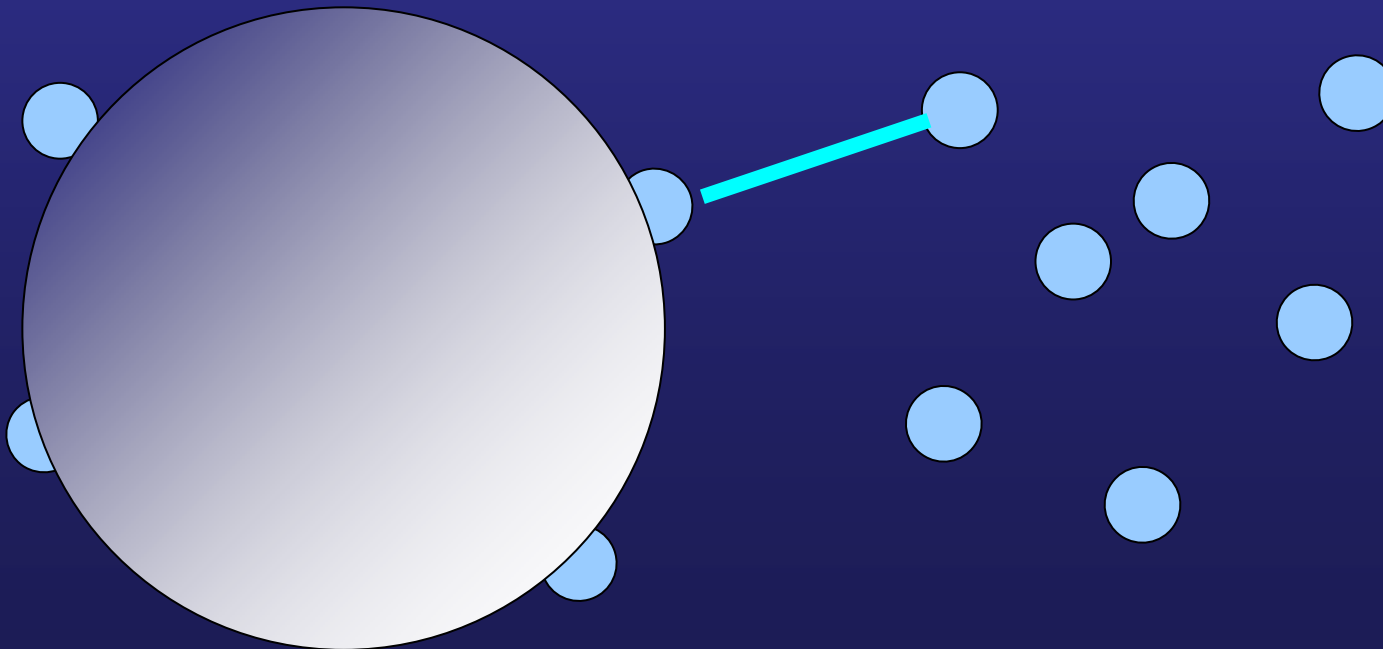


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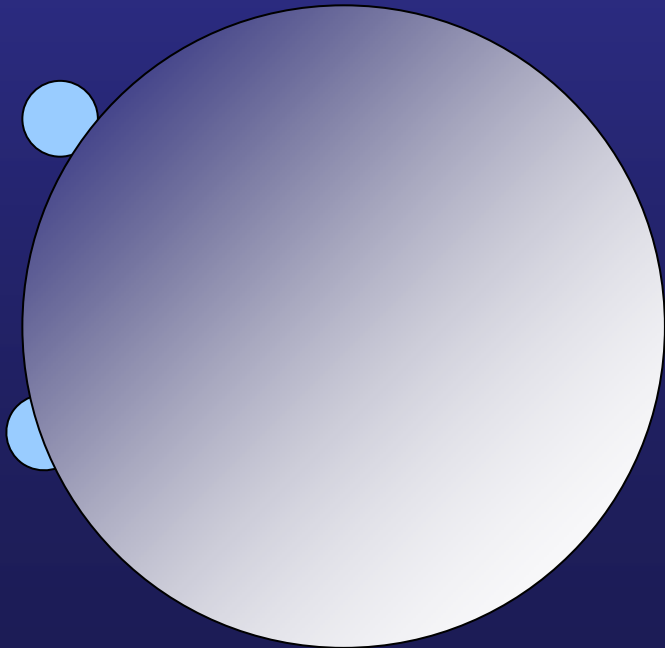


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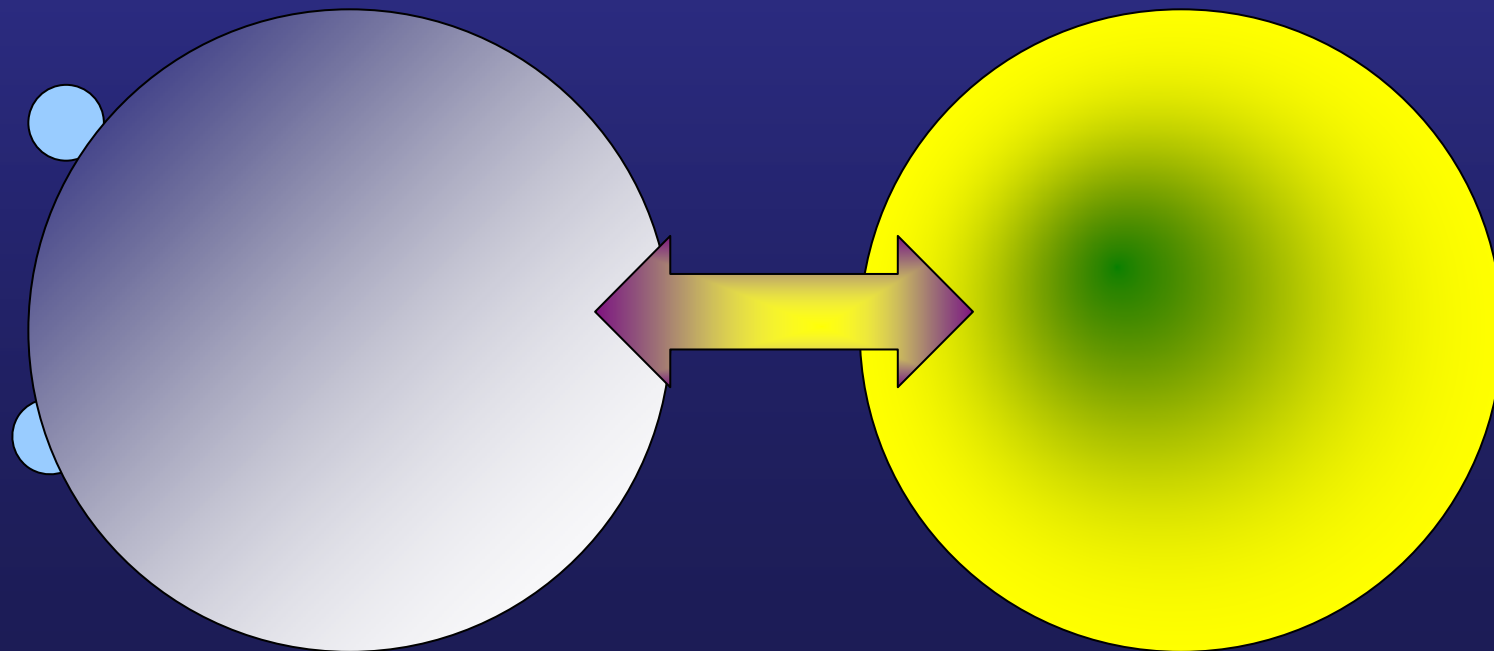


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ETSF - Impact

Diamond

FEL

SOLEIL

Swiss Light Source

ESRF

ETSF - next steps

- **Scientific user interface: beamlines**
the “classical ones” (photoemission, energy loss, time resolved, optics, transport, core levels)
- **Internal structure**
(central node, executive director)
- **Training of all kind**
- **Calls**
- **Relation to industry**

ETSF - support

- Institutions
- EU
- National and regional contracts
- Industry
- Sponsorship

ETSF I3 - change the scale

- Open the ETSF to many users
- Open new user communities to the ETSF
- Keep and develop ETSF beamlines at the very forefront

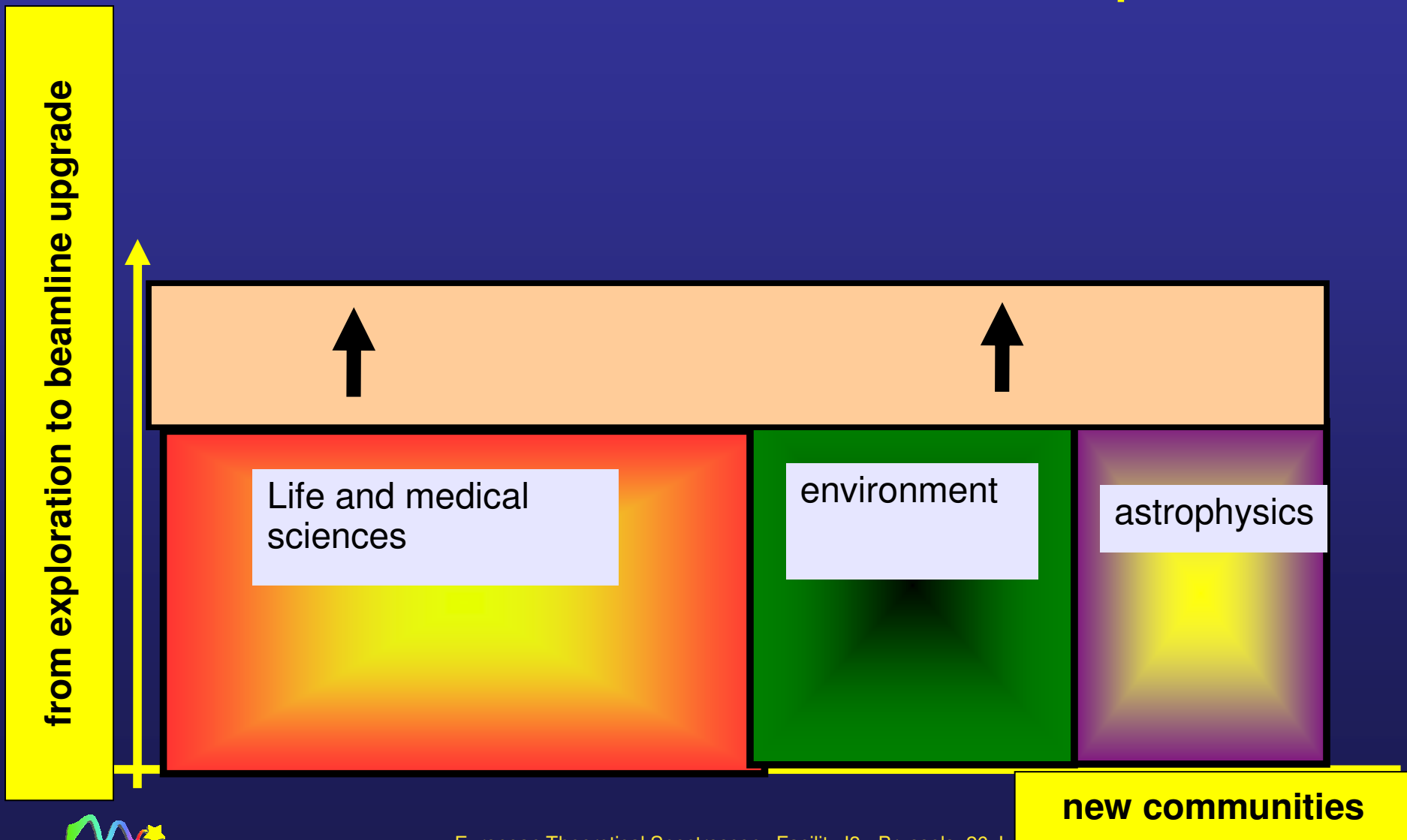
ETSF I3 can offer:

600 months of ETSF project time for users

estimate 33 kEuro/month total cost

“Large” ETSF:

Users’ communities & beamline development



“Large” ETSF:

- ETSF satisfies a variety of needs

Category	Type of projects
Theo, expert	automatics
Theo, non-exp.	quick teaching
Experimentalist:hands-on	teach in collab.
.....hands-off	provide collab.
Industry	results at date
Training need	customized