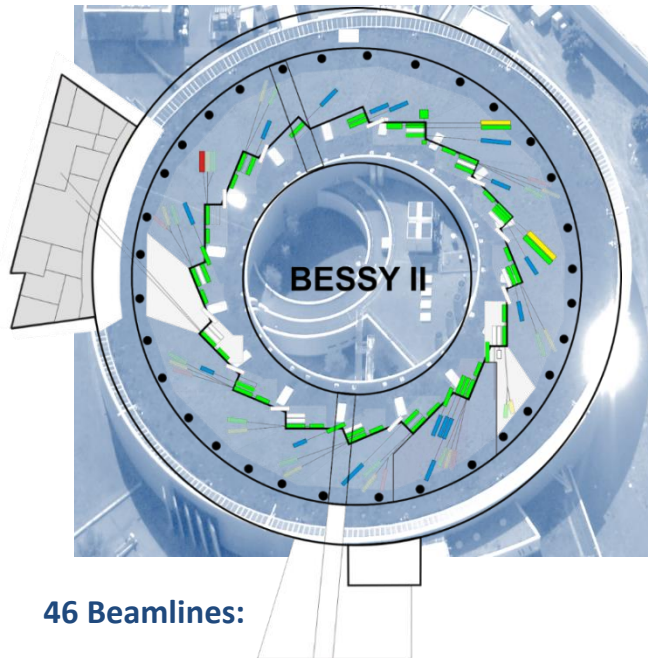


BESSY II

- 3200 user visits per year
- 800 beamtime campaigns per year



46 Beamlines:

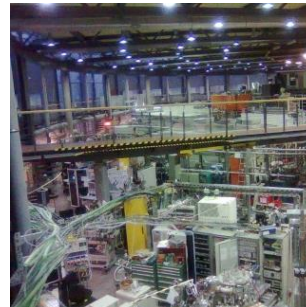
- 38 beamlines in user operation
- 3 under commissioning
- 5 under construction
- 3 to be constructed in 2018

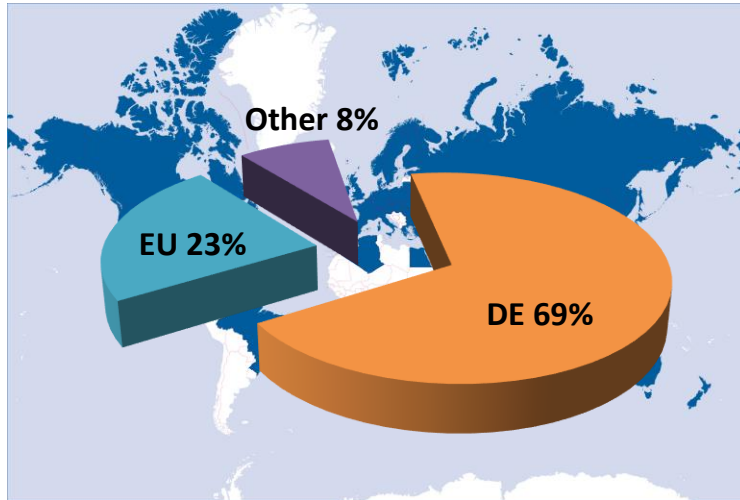
BER II

- 10 instruments
- 300 user visits per year
- 150 measurement campaigns per year

CoreLabs

A multidisciplinary platform available for external academic as well as industrial partners.

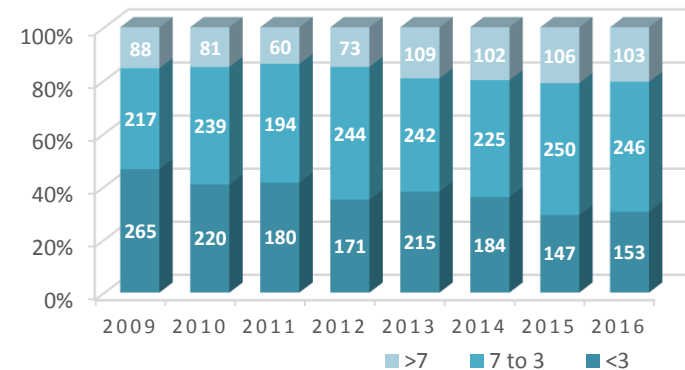




- Roughly two-thirds of users from german institutions
- One-quarter of users from the EU
- Portuguese researchers at BESSY II and BER II: on average **2 groups per round**
- Portuguese affiliations: **UMinho, UPorto, UNovaLisboa, ULisboa, UCoimbra**

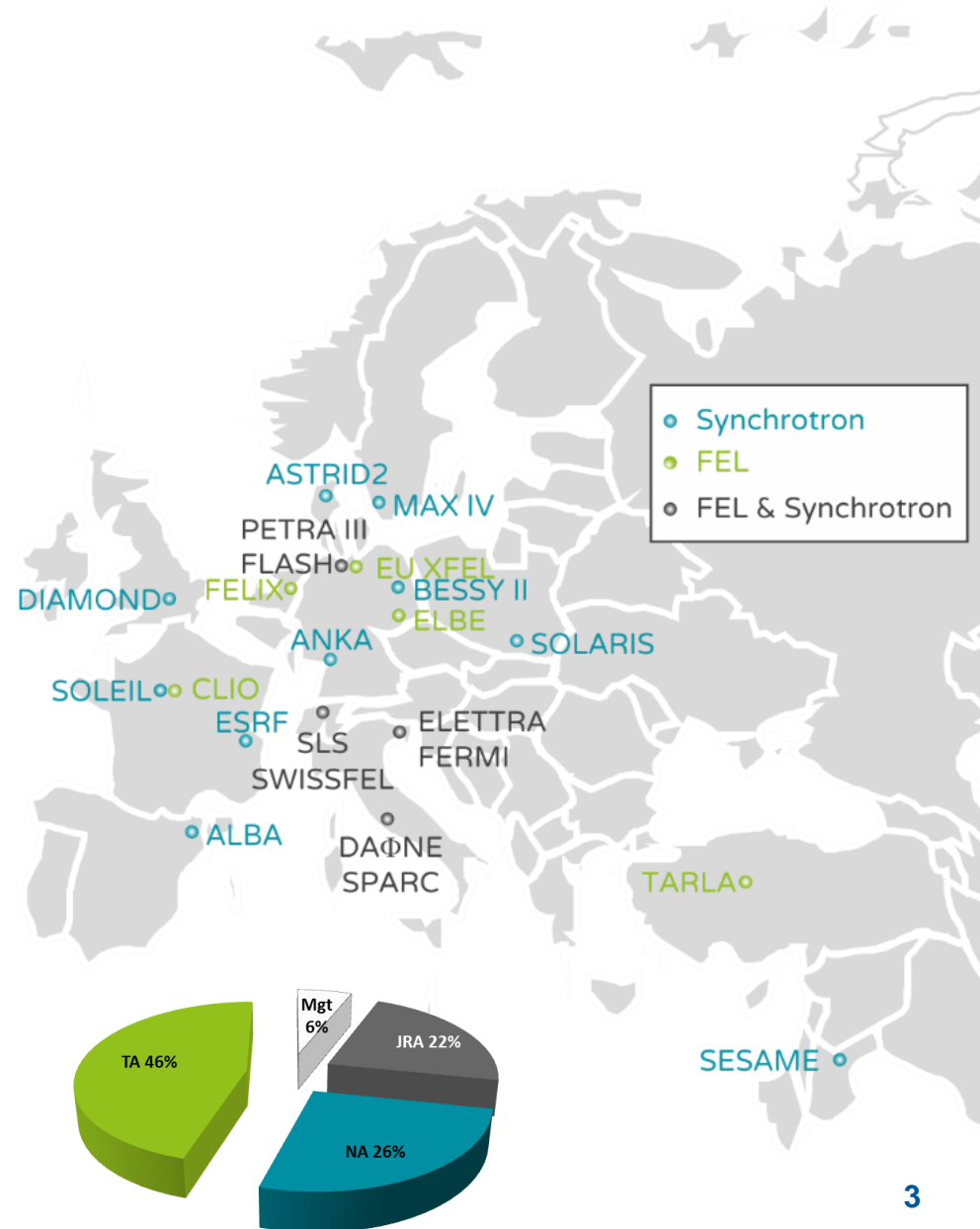
- Scientific output of over 500 publications per year
- More than 60% of publications in high-ranking journals
- Broad variety of research fields
- 30% of publications in energy-related research

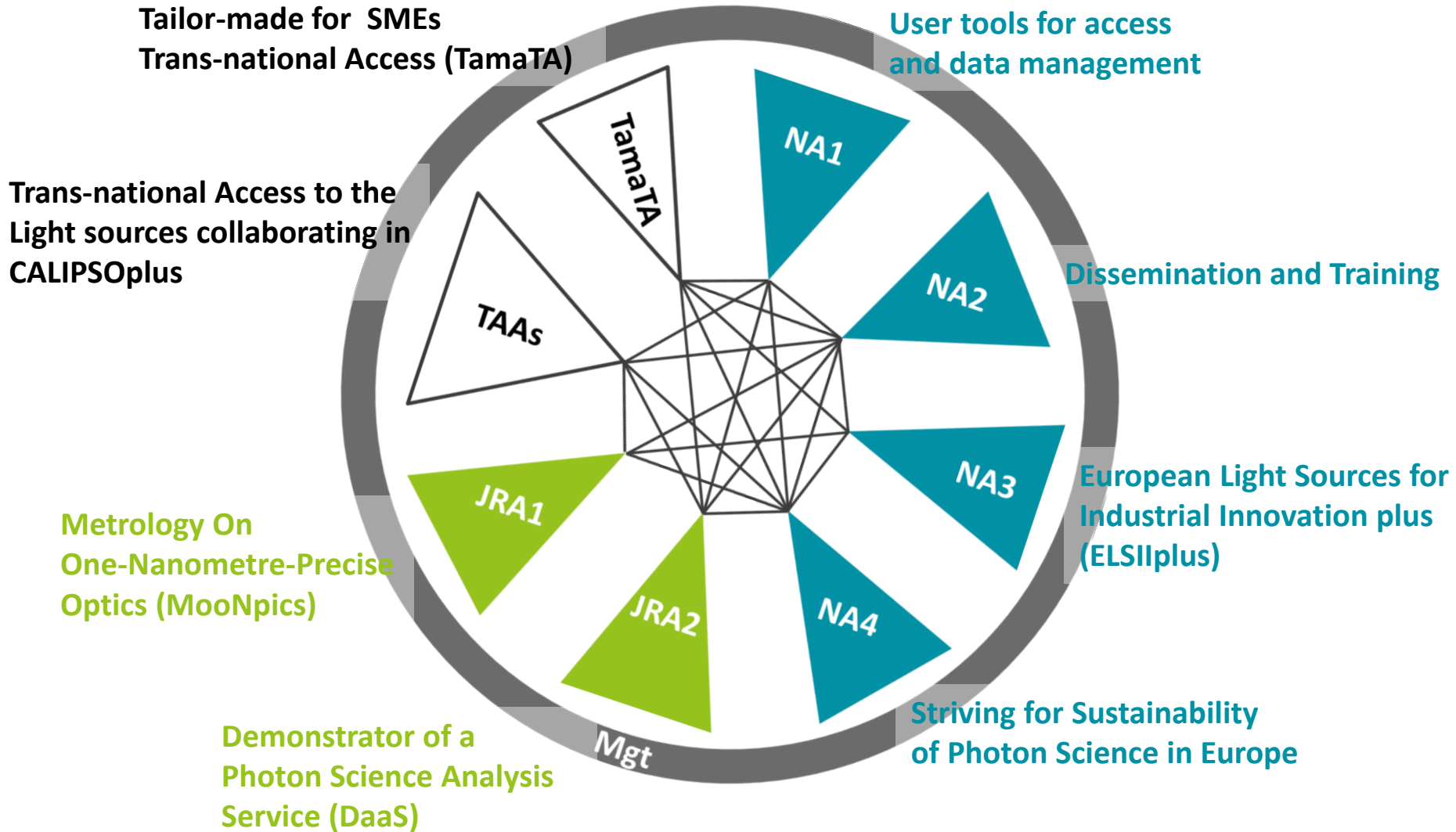
BESSY II Publications by Impact Factor





- EU Framework Programme for Research and Innovation Horizon2020
- Budget of CALIPSOplus: 10 million Euro
- 19 Partners, 3 associated partners, several observers
- 4 Networking Activities, 2 Joint Research Activities
- Provision of more than 82,500 hours of trans-national access to 14 synchrotrons and 8 free electron lasers
- Trans-national access tailor-made to SME offered by 10 facilities
- Running period 1st May 2017 to 30th April 2021





With the **Twinning Programme**, we partner potential users with host groups that can share their know-how and expertise in applying the available experimental techniques to common research areas.

Visit us, get to know us, take the opportunity.

Your benefits as a Guest:

- Free access to the light source
- Full coverage of travel and subsistence costs
- On-site training
- Support in preparing your own proposal
- Active and stimulating discussion with other research groups
- The opportunity to strike up new research collaborations

Your benefits as a Host:

- Active and stimulating discussion with other research groups
- The opportunity to strike up new research collaborations
- Financial support for one extra member of your beamtime team

Supported Projects



Figure 16: Transnational Access supported projects within the whole CALIPSO duration (1/6/2012-31/5/2015).

Main Scientific Discipline

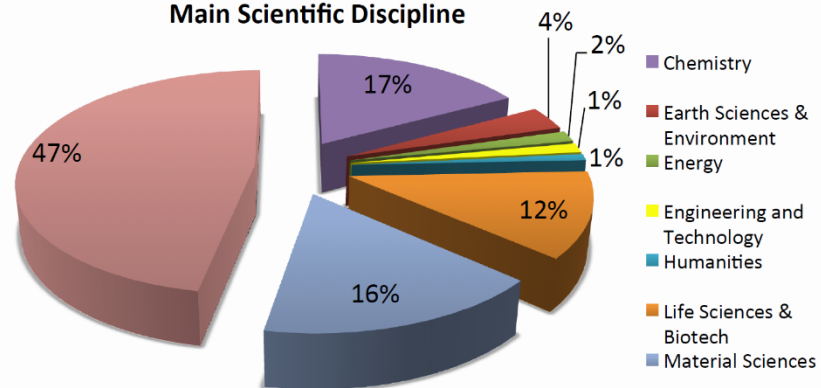


Figure 17: Supported experiments by main scientific discipline.

TNA provision as % of minimum commitment

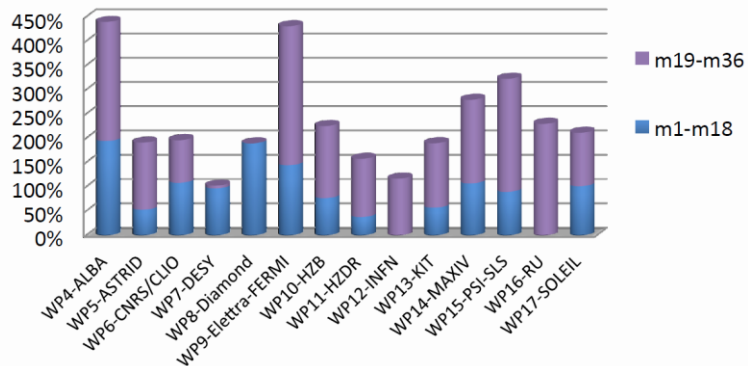


Figure 18: Transnational Access provision by beneficiary, as compared to minimum commitment.

Young (< 35 yrs) users and gender share

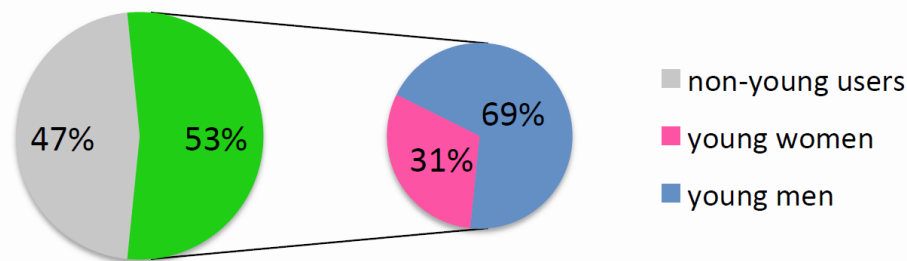


Figure 19: Young users and gender share within young users.

Total number of users: 2159
 Countries with lightsource: 1580
 Countries without lightsource: 563

Users in sum 2016 - FEL+Synchrotron

■ EU countries ■ EU13 countries ■ Third countries

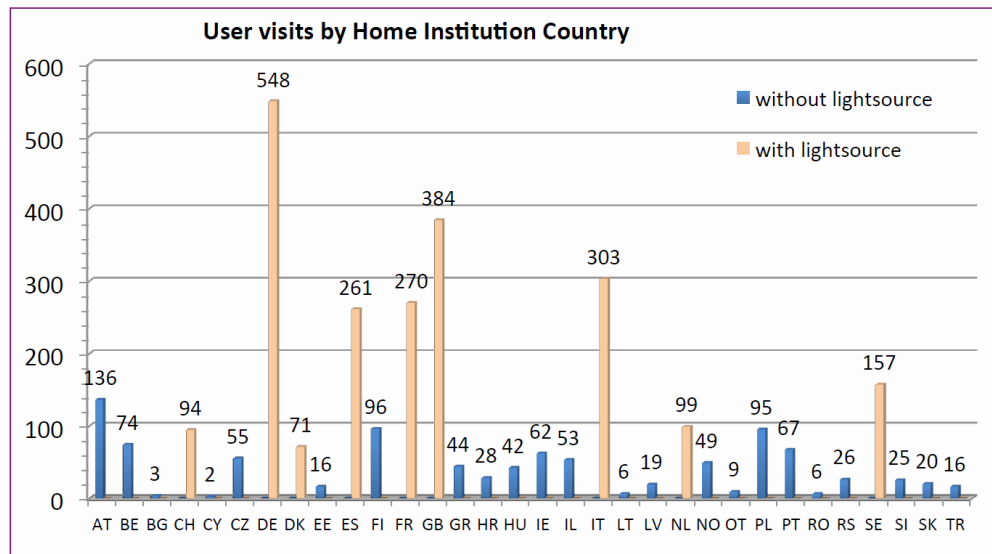
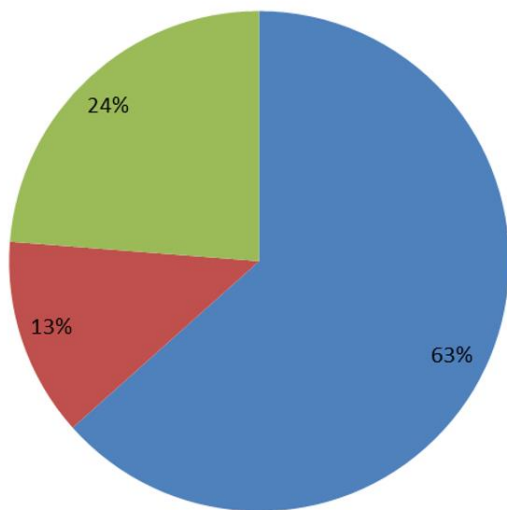


Figure 20: User visits by Home Institution Country.

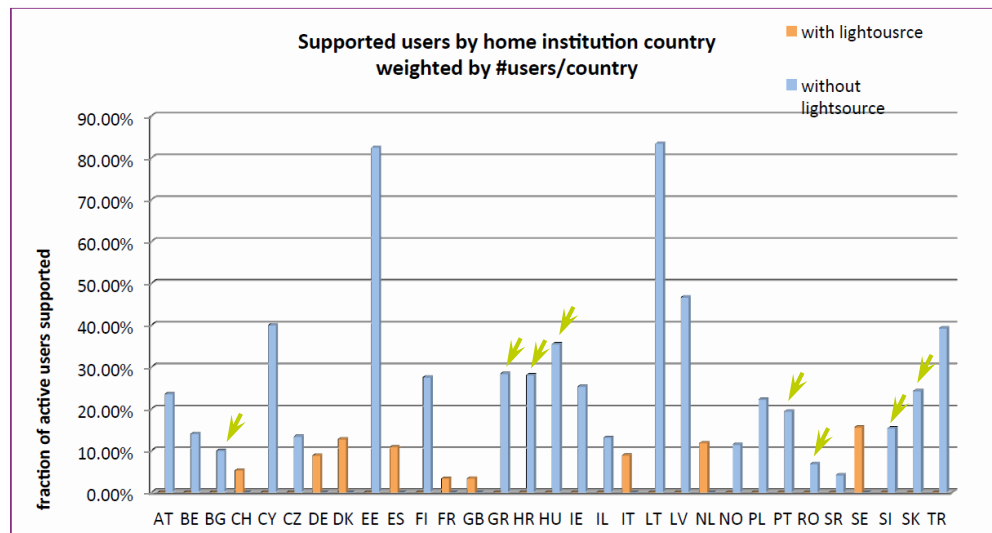


Fig. 22: Supported users by Home Institution Country, weighted by # of active users per Country.

