

User statistics harmonization:

where do we come from

where are we, where would we like to go ?

Example: **counting users**

PanData 2014 vs PanData 2016 user survey

Counting via hashes vs publications/citations

“We encountered a few interesting experiences while harvesting information from various different sources.”

Total number of hashes:	55070	Photons:	40712	Neutrons:	14358
Total number of unique users:	41665	Photons:	32257	Neutrons:	11976

Example: **counting beamlines**



Results: 271 beamlines

- wayforlight: 271 but also endstations counted as beamlines ?
- LEAPS operational beamlines counted only as independent branches

› More than 220 operational Beamlines

CALIPSOplus NA1 – deliverable 2.9 Integrated user statistics overview

Definition of a common set of data to realise solid user statistics

(m34=Feb 2020)

- ✓ to support policy developments and science case for an African SR
- ✓ to be discussed within EUOs and ESUO
- ✓ links with LEAPS WG5 “Integration and Impact”

› Over 24 000
direct users in
93 countries

- [Lightsources.org effort](https://lightsources.org) – starts from LEAPS preliminary data
- CALIPSOplus MGT & TNA: Discipline/User in sum/EU-user and thereof user from EU13 countries/Non-EU user

LEAPS WG5 “User services and Impact” effort:

- Aim #3: to **standardise** performance and reporting metrics across all facilities involved.

*“To **standardise** performance metrics across all facilities involved into a centralised reporting system, capturing key performance indicators such as **number of unique academic users/year, hours of facility use (beamtime)**, amount of data generated, number of publications and size of industrial community. A detailed **bibliometric analysis** on all persistent scientific **research publication in at least article format** will also be developed to report on quality, productivity, collaboration and core specialisation areas.”*

Possible parameters to start from:

- “operational beamline” → *a BL to which user access can be requested in the next allocation period ?*
- “user / active user” → *over which time span ?*
- “user beamtime hours” → *always excludes in-house?*
- *Any other suggestion ?*

Thank you for your attention !

Time for questions & open discussion