

Helmholtz Imaging Projects - Helmholtz' finger on the pulse of imaging

Dive into the [Helmholtz Imaging annual project call!](#)

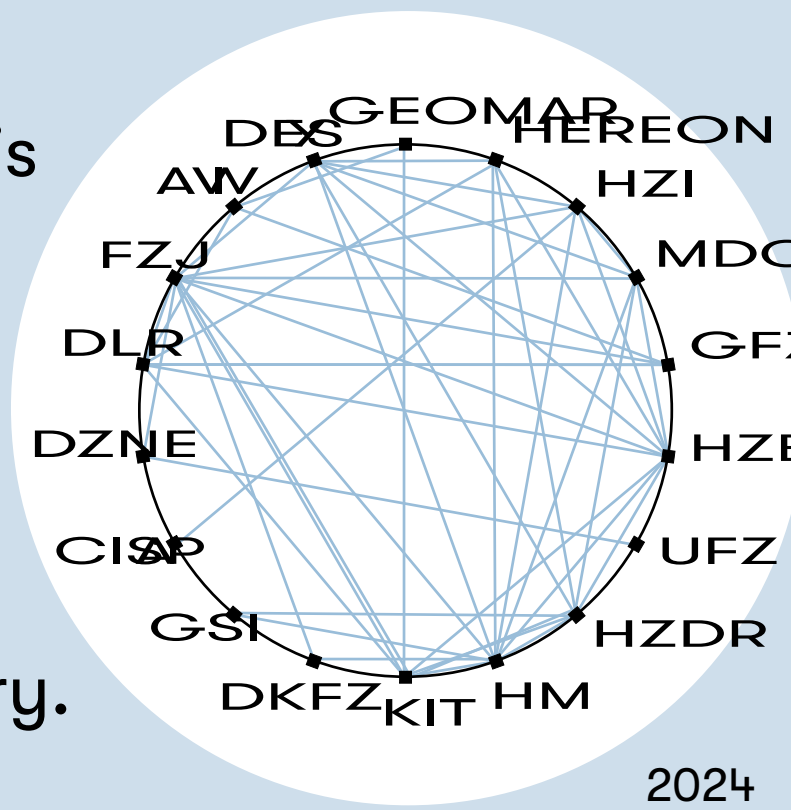
Since our first round in 2020, we have established a highly effective process, widely appreciated by researchers, beneficial for Helmholtz and integral to our platform's success.

Our goals

- Networking & community building
- Driving knowledge transfer
- Connecting centers across research fields
- Provide seed funding for innovative ideas
- Empowers early career scientists

Networking & community building

The HI project call is intended to seed cooperation between centers and across research fields as well as with industry.



- Projects serve as a communication channel to the centers,
- and as a sounding board to hear what the community needs.

Seed funding

Our projects do not end after IVF funding period. For example:

- Results are transferred to industry or society: e.g. **SIM, UCS**
- Follow-up funding is obtained: e.g. **SATOMI, DIPLO, MultiSat4SLOWS**
- Larger consortia are formed: e.g. **DIPLO**

Empowering early career researchers

Tailored administrative and scientific **support** from proposal phase to reporting & dissemination



Early career researchers gain application **experience** and develop their **profiles** through involvement in Helmholtz Imaging Projects.

*I gained considerable project management experience since a lot of planning/scheduling and financial work were involved. [...] This process actually helped me shape my future career accordingly. [...] the process for me was quite beneficial.**

EMSIG & two rejected projects

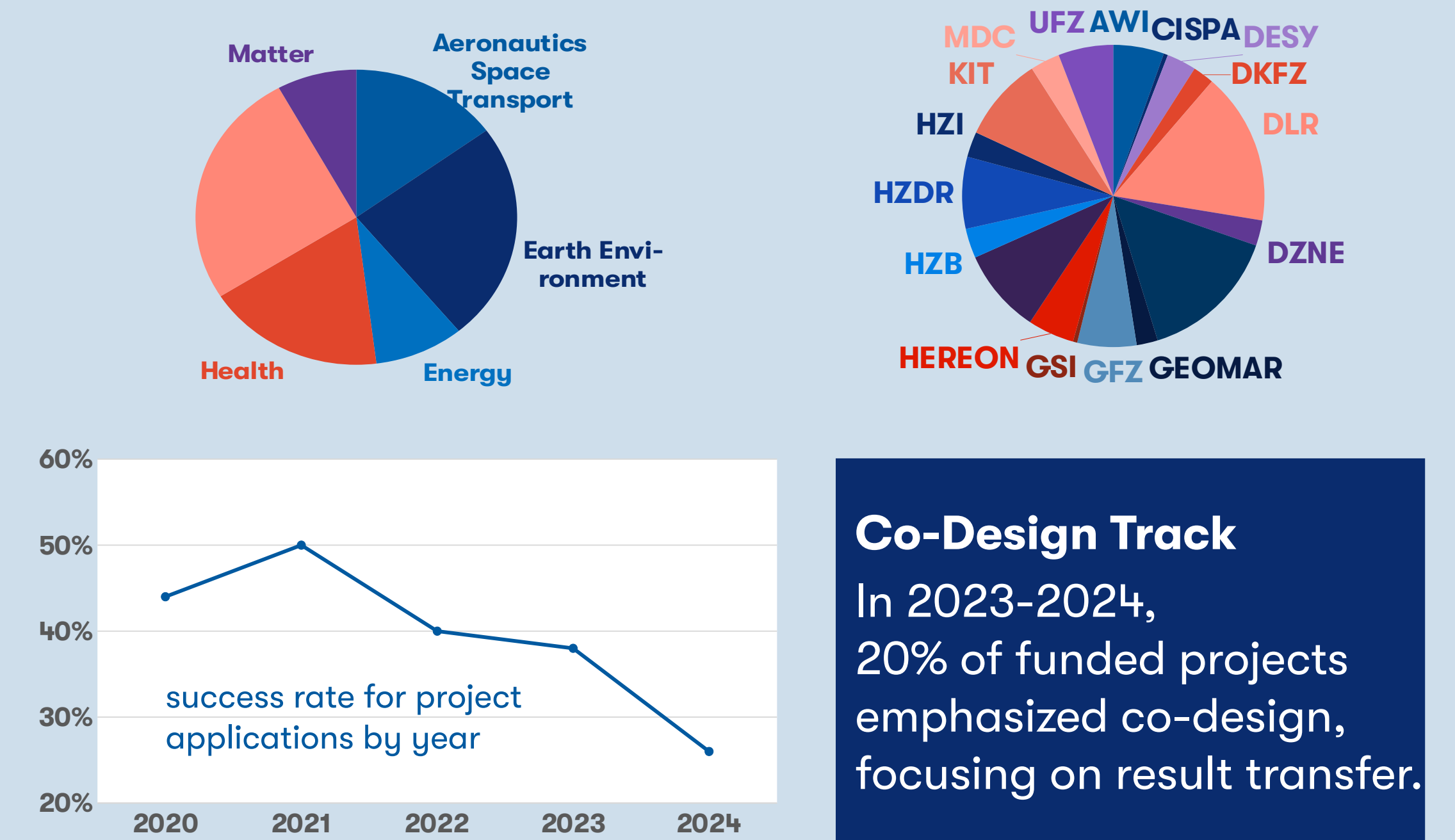
*Survey of applying PIs shows 80% reported positive learning experiences for early career researchers involved.

The HI call in numbers

The annual Helmholtz Imaging project call funds imaging projects led by interdisciplinary research teams with two PIs from different centers and research fields.



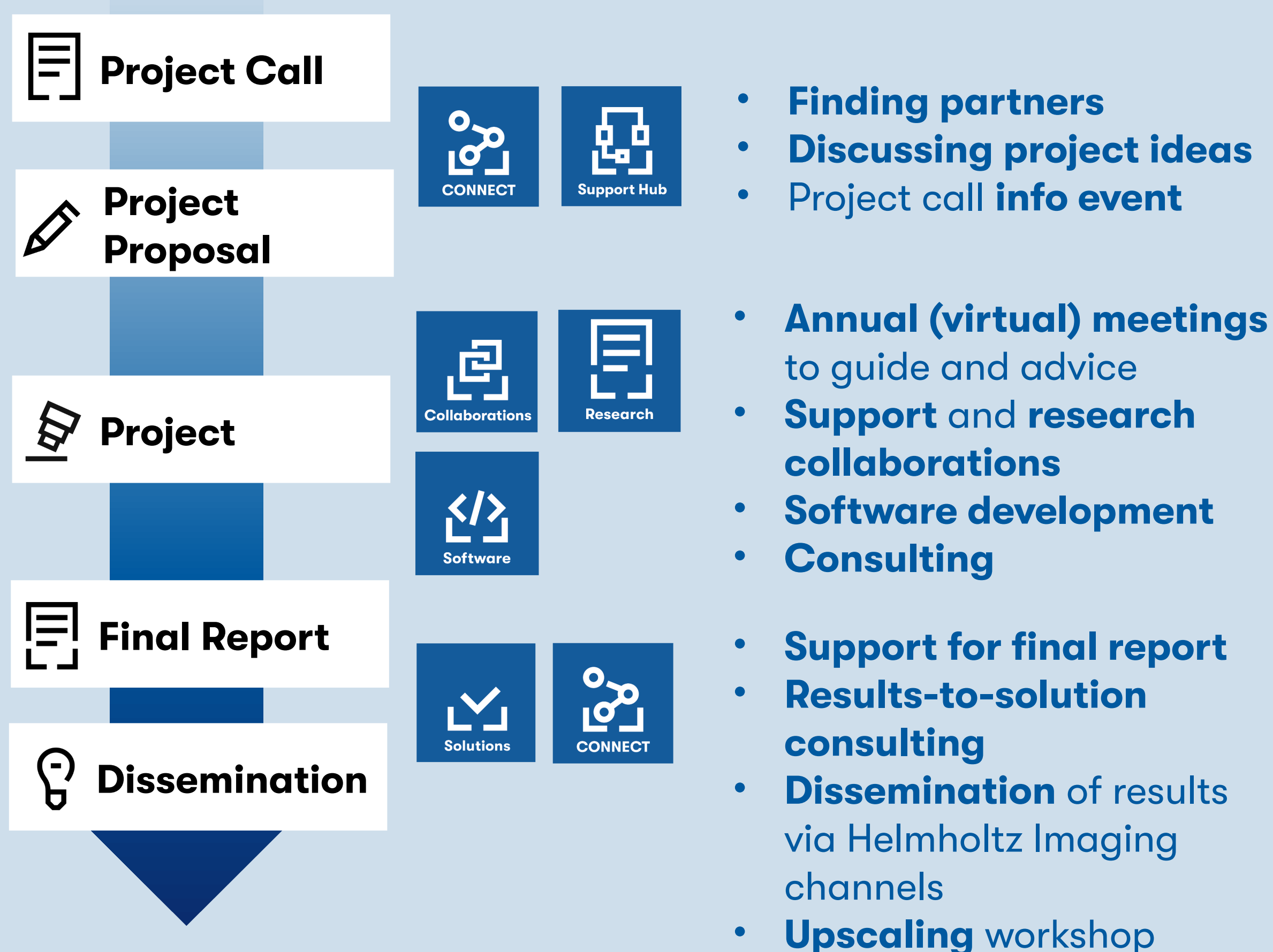
Applications from all centers and research fields.



Dedicated project support

Integration into the Helmholtz Imaging ecosystem

Helmholtz Imaging supports the projects throughout their lifecycle.



Benefit & impact

The Helmholtz Imaging project call benefits the framework for information and data science and the Association as a whole.

Our projects...

- DIPLO Project** was the nucleus for AqQua ...contribute to larger initiatives like HFMI
- SIM Project**: prototype for ESA/NASA ...drive knowledge transfer
- SATOMI Project**: Omero Plugins for Workflow for annotating Microbes ...inspire to set up Helmholtz-wide cloud services for imaging applications
- UCS Project**: Ultra Content Screening for Clinical Diagnostics ...give rise to spin-offs or licensing
- Helmholtz Imaging Conference** ...accelerate the Helmholtz Imaging science community
- CONNECT** ...showcase imaging science and are our link to the centers