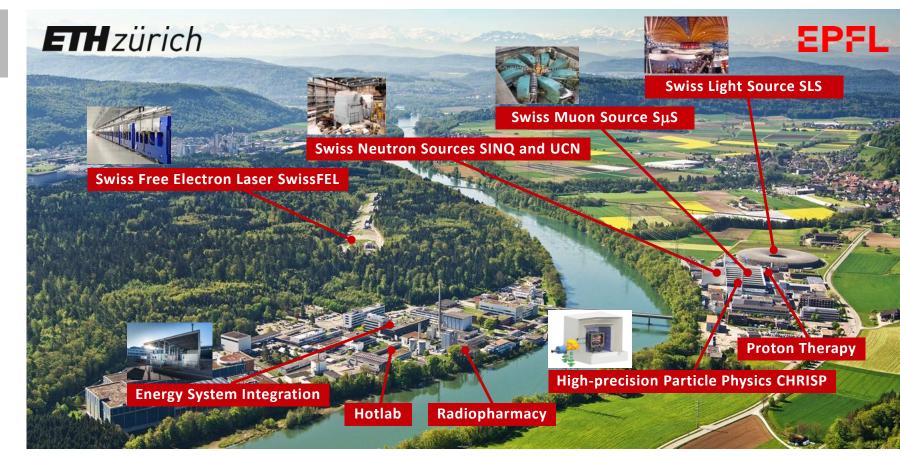




## Paul Scherrer Institute – ETH Domain





## Paul Scherrer Institute – ETH Domain

| ETHZ Swiss Federal Institute of Technology Zurich | EPFL Swiss Federal Institute of Technology Lausanne | PSI Paul Scherrer Institute | Empa Swiss Federal Laboratories for Materials Testing Empa | WSL Swiss Federal Research Institute for Forestry, Snow and Landscape | Eawag Swiss Federal Institute of Aquatic Science and Technology eawag aquatic research |
|---|---|-----------------------------|--|---|--|
| PSI funds (global budget) External funding        |   |                             | 280 MCHF<br>110 MCHF                                       |   |  |
| Staff (PSI and affiliated)                        |   |                             | 2500   |   |  |
| Professors at ETH, EPFL, universities             |   |                             | 64   |   |  |
| Engineers and technicians                         |   |                             | 1000   |   |  |
| Postdocs, PhD students, apprentices               |   |                             |  | 72  | 20   |
| External users: people / visits                   |   |                             |  | 2400 / 490  | 00 per year  |
| Number of scientific publications                 |   |                             | 140  | 0 (13 % high impa   | ct) per year   |
| Patient visits (proton therapy treatment)         |   |                             |  | 630   | 00 per year  |



LARGE SCALE ENGINEERING AND PROJECT REALISATION

TECHNOLOGY TRANSFER, INDUSTRY COLLABORATION

- **EXCELLENCE IN SCIENCE** AND TECHNOLOGY
- WORKFORCE OF THE FUTURE
- INNOVATION
- **BIG MACHINES FOR SCIENCE AND INDUSTRY**















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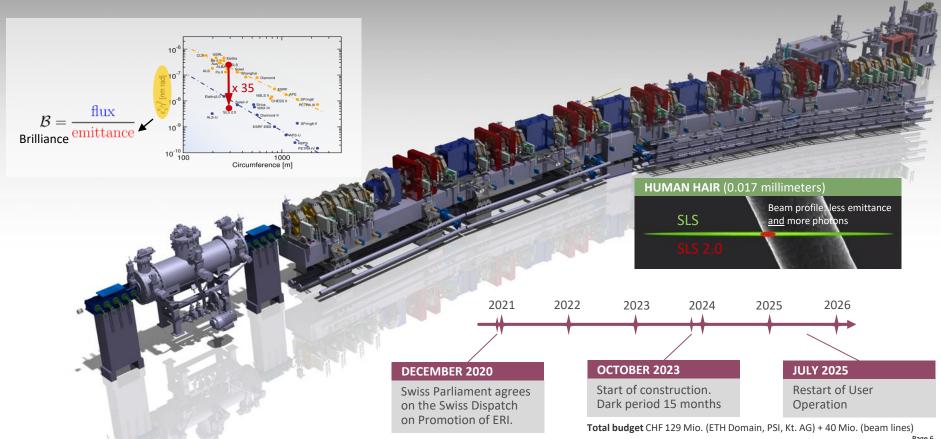








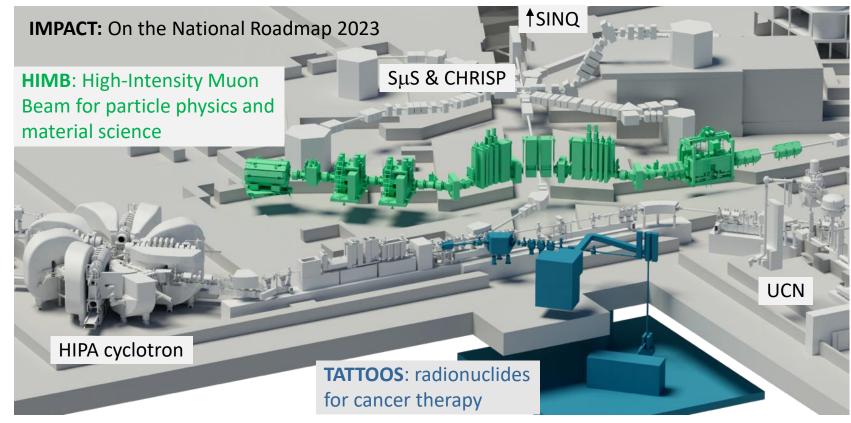
## SLS 2.0: The success story continues





## Future Technologies – Theragnostics







PSI offers a world-wide unique combination of large-scale facilities and technology platforms for a broad range of research and development in science and medicine, education and collaboration with industry. Particle physics and related technologies from accelerators to detectors, data and HPC remain some of our core competences.

- **IMPACT** is the new large-scale infrastructure project (BFI Period 2025-2028) with 100x increased muon flux for particle physics and material science experiments.
- CERN and its future accelerator project e.g. FCC are a priority for Switzerland and PSI.
   It will require close, global collaboration between national laboratories and partners.
- Budget outlooks are not great in Switzerland with direct consequences for investments and operation.