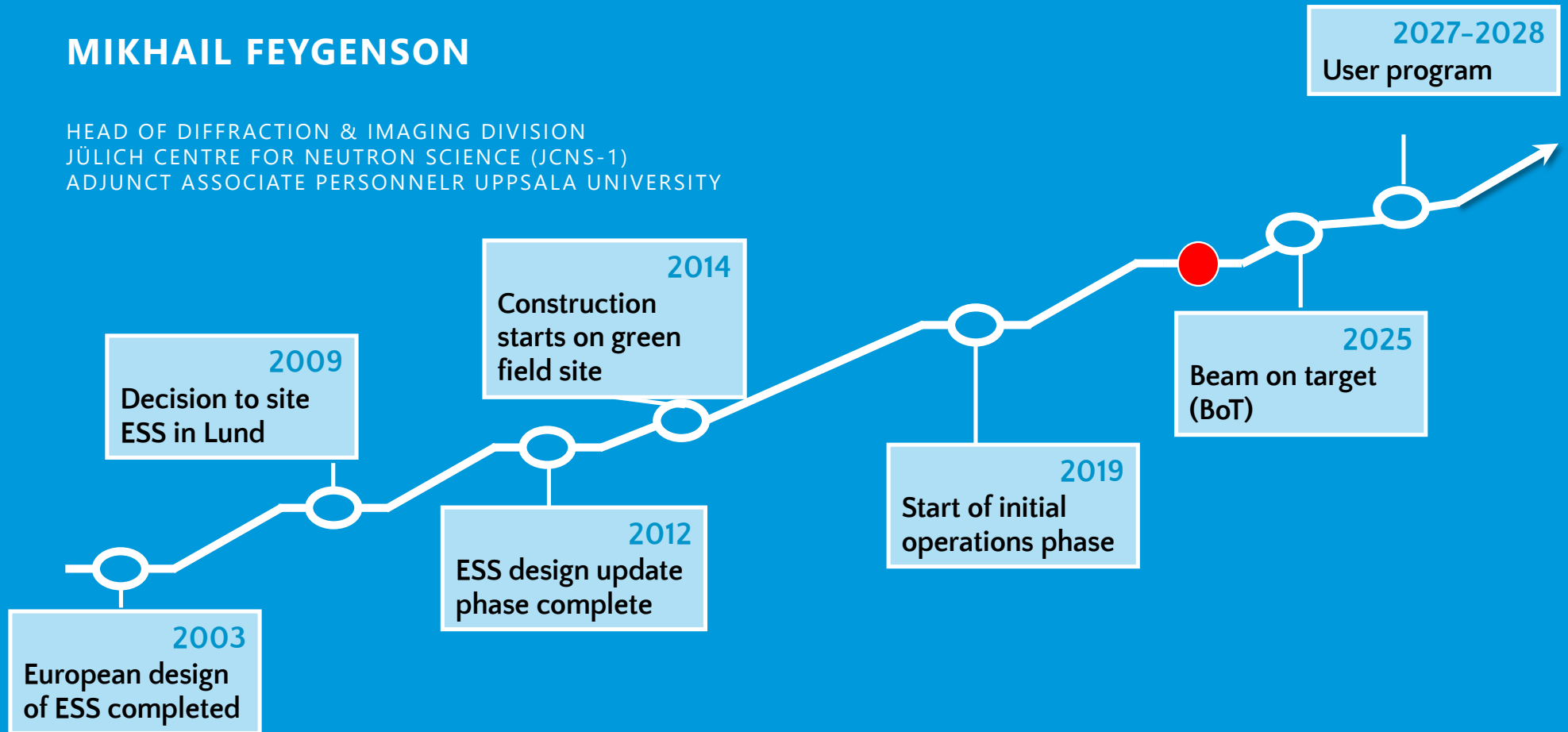


SAKURA & ESS Instruments

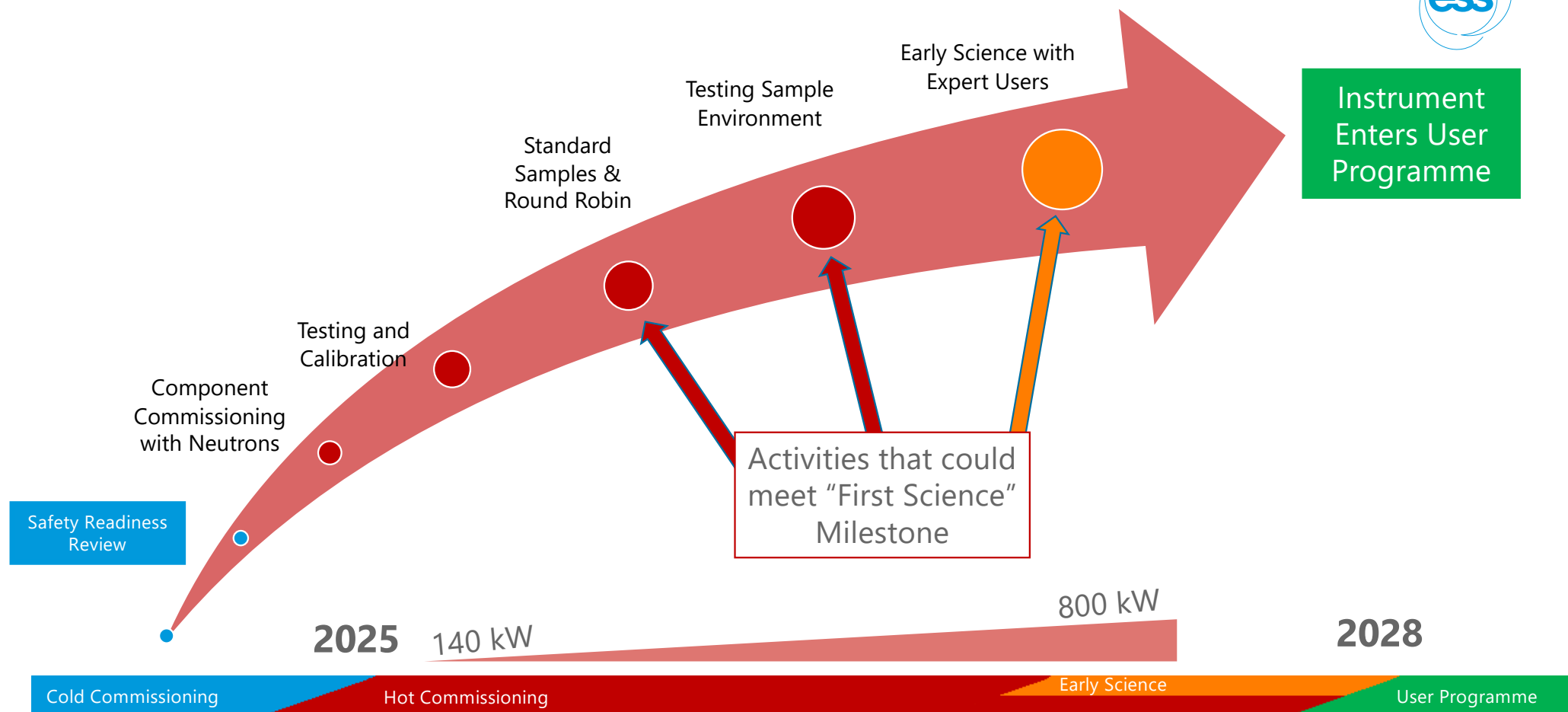


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After BoT: Towards the User Programme



First instruments: TBL, ODIN (Imaging), LoKI (SANS), DREAM (Diffraction), Bifrost (Spectroscopy)

J-PARC & ESS collaboration



- Cross-training of the instrument scientists at both facilities (ESS scientists act like local contacts at J-PARC)
- Take advantage of lessons learned from J-PARC instruments commissioning (it is OK to make new mistakes, it is not OK to repeat old ones)
- Cultural transition from Construction project to Science facility, i.e. different parts of ESS working towards one goal
- The common solution for the sample environment (fresh ideas vs. battle-tested ones)
- Software solutions for the data reduction (DREAM/NOVA & HEIMDAL/iMATERIA)
- New technologies co-development (TimePix3 detectors)
- Scientific collaborations (SANS, NPD, Spectroscopy, Imaging)