

STEP-UP & SCALE-UP:

Building and supporting dRTP Training Networks

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A Strategic TEchnical Platform for University technical Professionals

- Partner institutions:

- Imperial (lead)
- UCL
- King's College London
- University of Westminster

- Project duration: 4 years - Jan 2024 – Dec 2027

- A London regional platform – ~£2m (100% FEC)

- A group of 6 external project partners contributing in kind – supporting training, EDI, mentoring, etc.

<https://step-up.ac.uk>

STEP-UP is one of 11 Strategic Technical Platform proposals [announced by EPSRC](#) in March 2024

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STEP-UP: Key areas of activity

- **Community and Equity, Diversity and Inclusion**
 - Growing regional RSE community to represent data + HPC
 - Conference, events, champions
- **Training and Skills**
- **Career Pathways, Secondments and Mentoring**
 - Understanding career challenges, work with stakeholders, grow opportunities
- **Policy, Strategy Awareness and Recognition**
 - Developing policies, advocating for greater awareness (Champions/events)
 - Engaging with groups such as PRO4RS around institutional policies

Building a training catalogue in STEP-UP

- Developing an understanding of training needs across the dRTP space at all skill levels
- Cataloguing existing open source materials
- Look at pathways and structures to ensure more effective training approaches
- Running training to help develop and offer new opportunities to our community

Training Catalogue		
RSE / <i>Advanced</i>	Research Data / <i>Advanced</i>	Infrastructure/HPC <i>Advanced</i>
RSE / <i>Intermediate</i>	Research Data / <i>Intermediate</i>	Infrastructure/HPC <i>Intermediate</i>
RSE / <i>Beginner</i>	Research Data / <i>Beginner</i>	Infrastructure/HPC <i>Beginner</i>

Training delivery, recognition and certification

- Recognising the importance of **different modes of delivery** for training at different levels
- Need ways to recognise key skill sets and capabilities
- **Certification** is an ongoing discussion in the RSE community – different perspectives for and against
- Need approaches that scale to support the rapidly growing demand for technical skills in the dRTP space

The SCALE-UP Network:

Scaling dRTP support nationally

The SCALE-UP Network: A National People and Skills Pipeline

Partner institutions:

- Imperial (lead) – PI: Prof. Michael Bearpark
 - University of Glasgow
 - Northumbria University
 - Queen's University Belfast
 - University of Sheffield
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- **Project duration:** 4 years - April 2025 – March 2029
 - Growing the activities of STEP-UP to a national audience

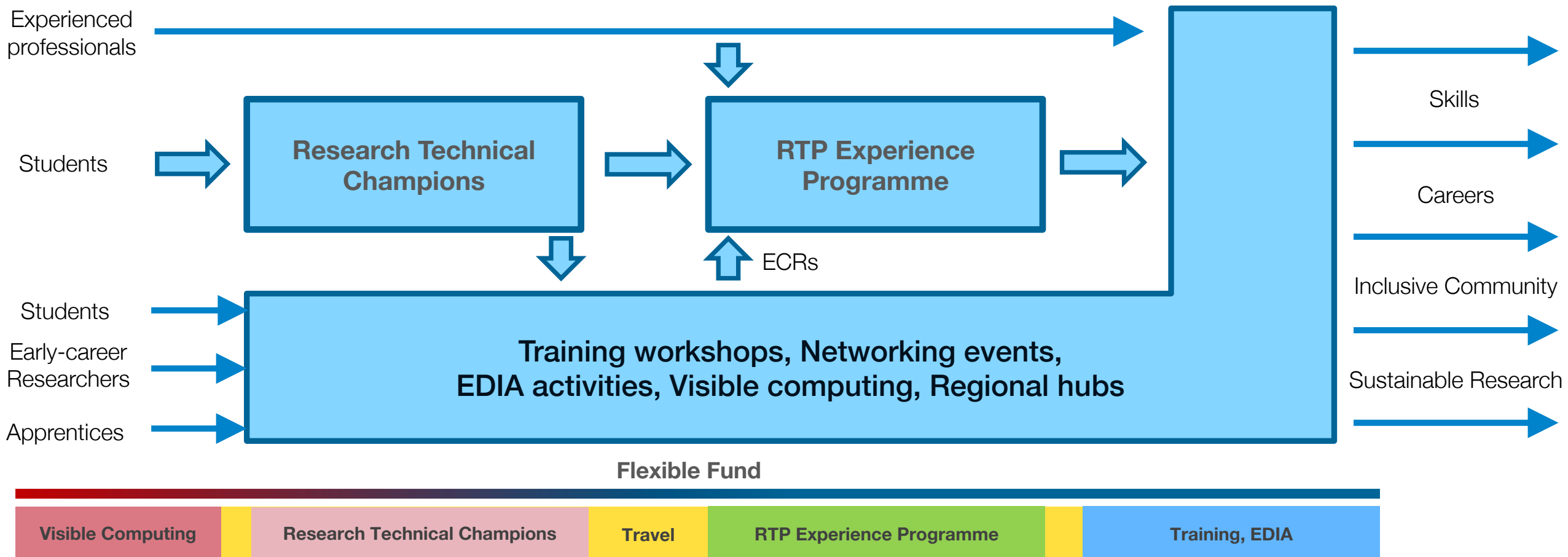
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SCALE-UP

- Growing the activities and outputs of STEP-UP to a national audience
- Flexible fund of ~£1m to support a range of activities to support, develop and grow the dRTP community nationally
- Funding for Champions schemes, mini-clusters, a dRTP Experience programme + training, networking and community activities
- Support from a group of external project partners including Alces Flight, Research Data Alliance, SSI and HPC-SIG

The SCALE-UP Pipeline



Thank you

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