Project Status
Understanding and Nurturing an Integrated Vision for Education in RSE and HPC

- Aims
  - Define a training framework for RSEs specialising in HPC
  - Identify and integrate course materials, developing new materials to fill gaps
  - Enable more people from a wide diversity of disciplines and backgrounds to obtain the skills and experience they require to have a successful RSE career

- 1 April 2022 – 31 March: halfway point!

- Status
  - Pilot of course materials happening this week in Oxford
  - Byte-Sized RSE: Engaging wider community through topical webinars and associated podcasts – 8 topics run in 2023, another 8 in 2024
  - UNIVERSE-HPC seminars: aimed at knowledge exchange between trainers.
  - HPC / RSE training events at RSECon and SuperComputing

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Current Challenges

- International cooperation & coordination
  - Forged links with INTERSECT (USA) and CodeRefinery (Europe) but challenges turning cooperation into coordinated joint action on specific topics
  - Likewise, trying to bridge between related work in UK and Germany on RSE competencies to avoid duplication
- Turning training into formal education
  - Getting input from BCS on accreditation, but need more input from universities
- Reaching out further to new communities
  - Will be helped by collaboration with ExAMPLER for agent based modelling