

# HPC CARPENTRY

**Ongoing support for learners**

# Ongoing support – some ideas

- Follow-up tutorial sessions beyond end of courses
  - Could be virtual, drop-in sessions
- Links in to local support initiatives
  - e.g. XSEDE in USA, HPC Champions and UK RSE in UK
  - Other countries...?
- Should have a module on ongoing support that can be tailored for each locale



# Ongoing access to resources

- How can learners continue beyond end of course?
- Depends on the resource used for training
  - VM cluster that runs on learner's laptop
  - HPC facility may provide access beyond end of course
  - Potential to use HPC cluster in public cloud
  - Or, a combination of the above?
- Other options?
  - Maybe this is a local decision – should not affect modules and lessons much?

# Integration with other training

- Where does HPC Carpentry fit with other training available?
  - May seem like a locale-dependent question at first glance
- Relevant on-demand training
  - PRACE Supercomputing MOOC – more of the *Why*?  
<https://www.futurelearn.com/courses/supercomputing>
  - Codecademy Command Line course  
<https://www.codecademy.com/learn/learn-the-command-line>
  - Proposed PRACE MPI MOOC
  - Other options...
- Potential for advanced HPC Carpentry courses/modules?
- Design training pathways that include HPC Carpentry?
  - e.g. <http://www.archer.ac.uk/training/courses/#routes>
- Ties into having a curated list of HPC training available

# In your group

- Consider what is needed to enable learners to continue learning beyond the end of an HPC Carpentry course:
  - Ongoing support
  - Ongoing access to HPC resources
  - Opportunities to integrate with other training (could include *before* HPC Carpentry)