



## Abstract

The Physical Sciences Data Infrastructure (PSDI) will provide the scientific community with new capabilities for processing, storing, sharing and finding data. PSDI is not just about the technology, we also seek to bring together and engage the physical sciences community in a variety of ways. We also want to provide opportunities to help the community develop knowledge and skills in data and technology related topics. This poster shows some of the planned and potential activities in PSDI. What do you want us to provide?

## Community engagement activities



## Guidance and Training

### Guidance through the PSDI website



### In person guidance



### Skills4Scientists Training

Skills4Scientists training provides in-person and guided online training. Practical workshops use examples to guide your learning.

- Introduction to data science
- Research data management
- Data sharing
- Data citation
- Metadata
- Data analysis
- Data visualisation
- Coding
- Semantic web
- LaTeX / overleaf
- Presenting
- Scientific communication
- *More to come...*

### Advisory Services

Potential to offer a wide range of advisory services through PSDI & partners to enable sharing of expertise with domain experts and between different communities

- Competency centres providing expertise on technical and data topics
- Sharing and adoption of best practices across the community
- Data management plans
- Consultancy for projects and research teams
- Community Advocacy
- People & Skills