



## Summer Schools in Data Science and data sharing framework

### The Challenge:

A framework to run a series of Summer Schools in Data Science and data sharing in low and middle income countries (LMICs).

### What is the solution?

The CODATA/RDA Summer School in Data Science and Cloud Computing in the Developing World WG provides a framework to run a series of Summer Schools in Data Science and data sharing in low and middle income countries (LMICs) with the goal of addressing the gap in research data science skills that stops researchers from reaping the benefits of the data revolution.



**Produced by: RDA/CODATA Summer Schools in Data Science and Cloud Computing in the Developing World WG**

<https://www.rd-alliance.org/groups/rdacodata-summer-schools-data-science-and-cloud-computing-developing-world.html>

## What is the impact?

The RDA/CODATA Working group is focused on consolidating the framework and the continued collaboration for the development and improvement of the curriculum and training materials, which include the principles and practice of Open Science, research data management and curation, the use of a range of data platforms and infrastructures, large scale analysis, statistics, visualisation and modelling techniques, software development.

The need for a consistent education in Research Data Science is increasingly paramount for many stakeholders, from scientists to funders to policy makers from many nations. All disciplines need to ensure that research is reproducible and that provenance is documented reliably and this requires a transformation in practice and the promotion of the necessary culture, practice and skills.

**RDA/CODATA Summer  
Schools in Data Science  
and Cloud Computing in  
the Developing World WG  
Recommendation**



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