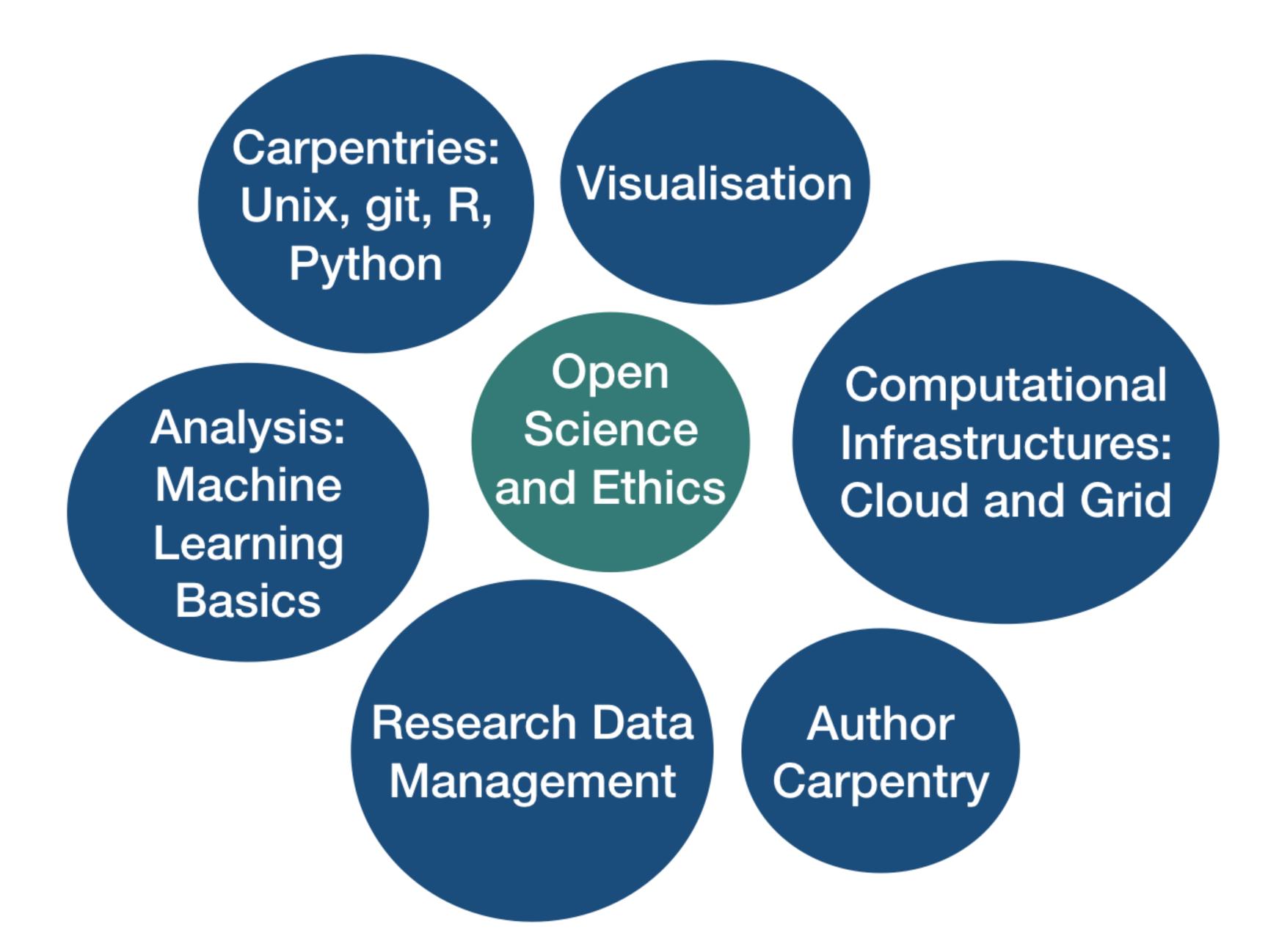
# CODATA-RDA Research Data Science Schools

Marcela Alfaro Córdoba, Louise Bezuidenhout, Rob Quick, Simon Hodson, Sarah Jones, Hugh Shanahan

#### Objectives and Scope

- Create a culture within low and middle income countries (LMIC) research institutions that engages fully with the Digital Data era.
- Regional schools in foundational Data Science skills designed to create communities of Early Career Researchers In LMIC's that understand Open Science.
- Alumni includes more than **300 students** from **40 countries**.

#### Curriculum



#### **Embeding Open Science**

- Avoiding 'eat your greens'
- Prepare for realities at home
- Reflective discussion
- Ethical questions related to OS at end of each course.

## Embedding

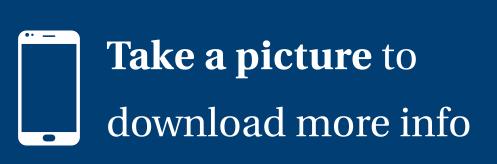
### Open Science

practice

Data Science

training.





#### Timeline

July 2016 dataTrieste16 ICTP Trieste, **Italy** July 2017 | dataTrieste17 ICTP Trieste, **Italy** December 2017 | dataSaoPaulo17 ICTP-SAIFR Sao Paulo, **Brazil** July 2018 | dataTrieste18 ICTP Trieste, **Italy** October 2018 | dataKigali18 ICTP-EAIFR Kigali, Rwanda December 2018 | dataSaoPaulo18 ICTP-SAIFR Sao Paulo, **Brazil** June 2019 | dataAddis19 Addis Ababa University, Ethiopia July 2019 | dataTrieste19 and Data Stewards Program ICTP Trieste, Italy December 2019 | dataSanJose19 CeNAT San José, Costa Rica January 2020 dataPretoria20 University of Pretoria, Pretoria,







**South Africa** 











