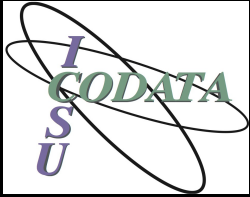# RDA/CODATA
Summer Schools in Data Science and Cloud Computing in the Developing World WG
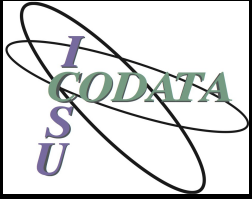
Status and perspective

Status

First Introductory school August 1-12 2016
Trieste, Italy, ICTP

73 students selected out of over 300 applicants

Most from Low and Middle Income Countries

Initial funding from variety of sources
Including RDA-Europe and CODATA
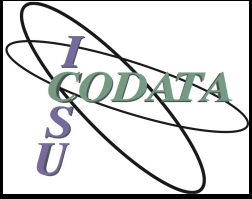Also: ICTP, TWAS, GEO, ACU

Working Group Outputs

Successful demonstration of the model in Trieste, Aug 2016

Curriculum and collaboration framework for international RDS courses

All materials openly licensed online

Prototype business model and
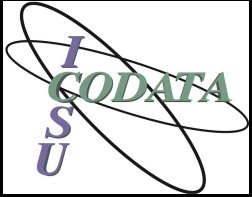funding / expansion / sustainability plan

Working Group Status

Working Group finishes in September 2016

Clear need to continue in some form as schools continue

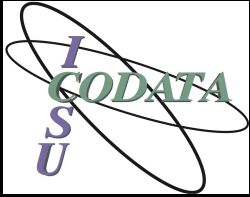Expressions of interest to run schools at AIMS, ICTP Brazil and CalTech

Other RDA Groups

- IG Education and Training on handling of research data
  - BoF on Research Data Management Literacy (corresponding WG proposal)
- BoF on Accreditation and certification schemes: analysis and comparison (corresponding WG proposal)

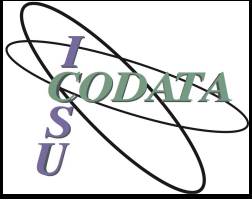Extensive training activities from other WG's

Spectrum of requirements

In Europe alone - 1.4 Million researchers (Eurostat)
introductory skills

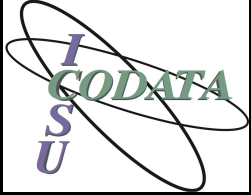80K Data professionals required ? (EDISON report)

Training and Education

Clear overlap with Communication strand
of Future directions of the RDA
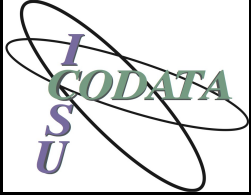
Key engine in enabling data sharing

Key question

How should the RDA be involved
with respect to Training and Education?

Specifically

- Should the RDA be involved in certification?

- Should the RDA make recommendations or propose best practices for curricula and at what level?

- Taking organisational responsibility