

ILIFU RDM Research Project: Preliminary Report

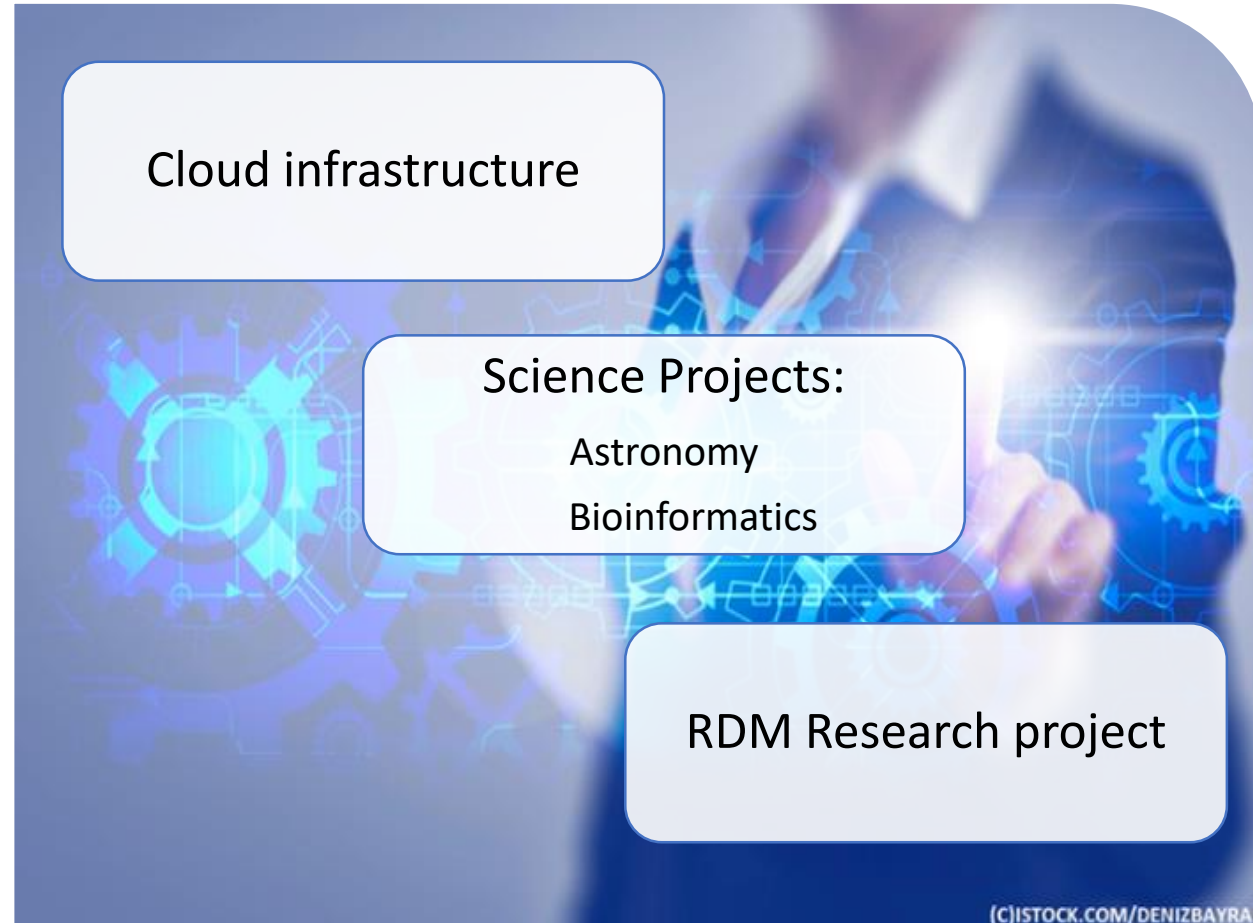
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University of Cape Town
Cape Peninsula University of Technology



Introduction

Section 1: Introduction

ILIFU Project Overview



Objectives of RDM Research Project

- Software platform
- RDM services



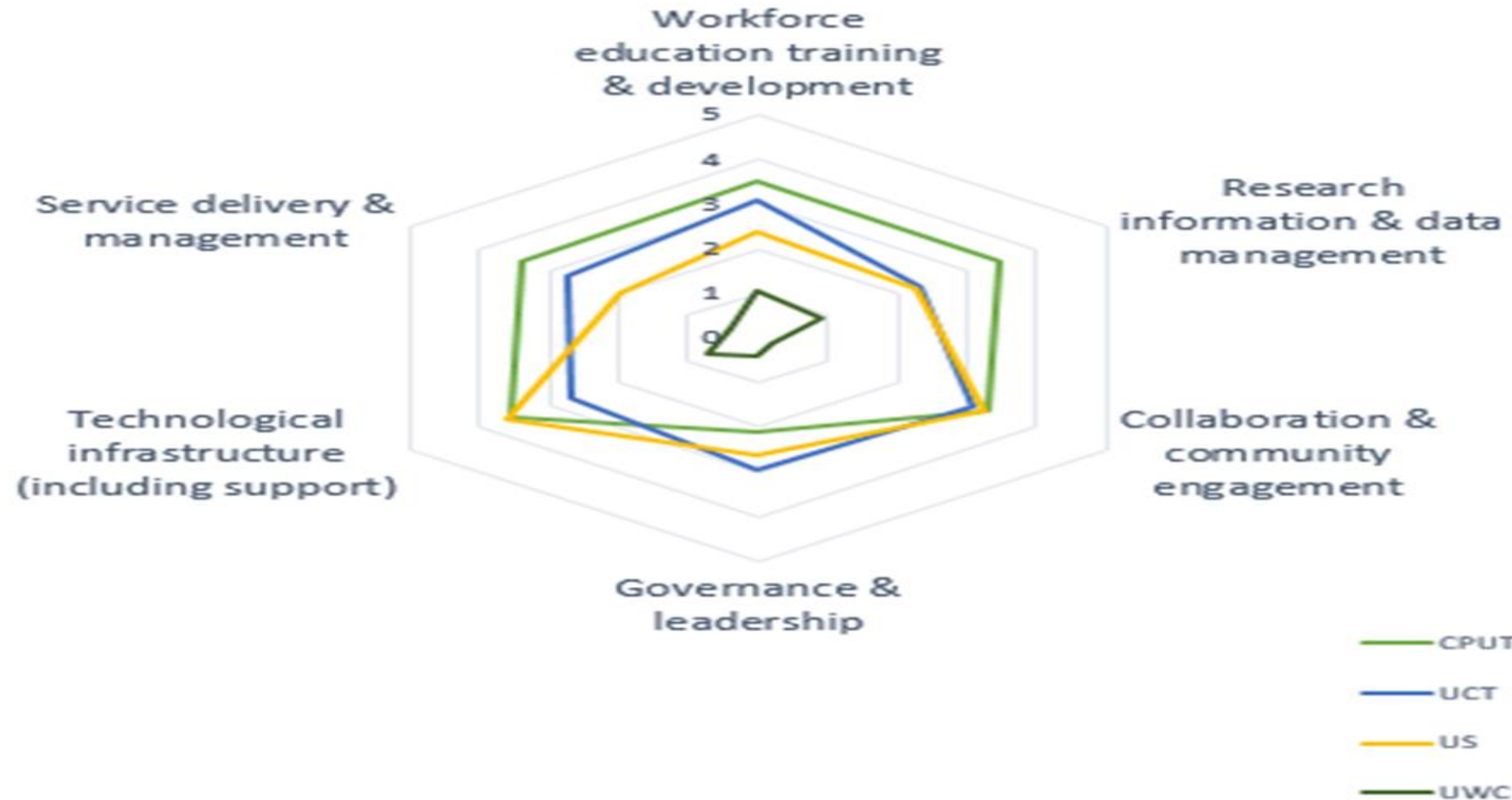


Section Guide

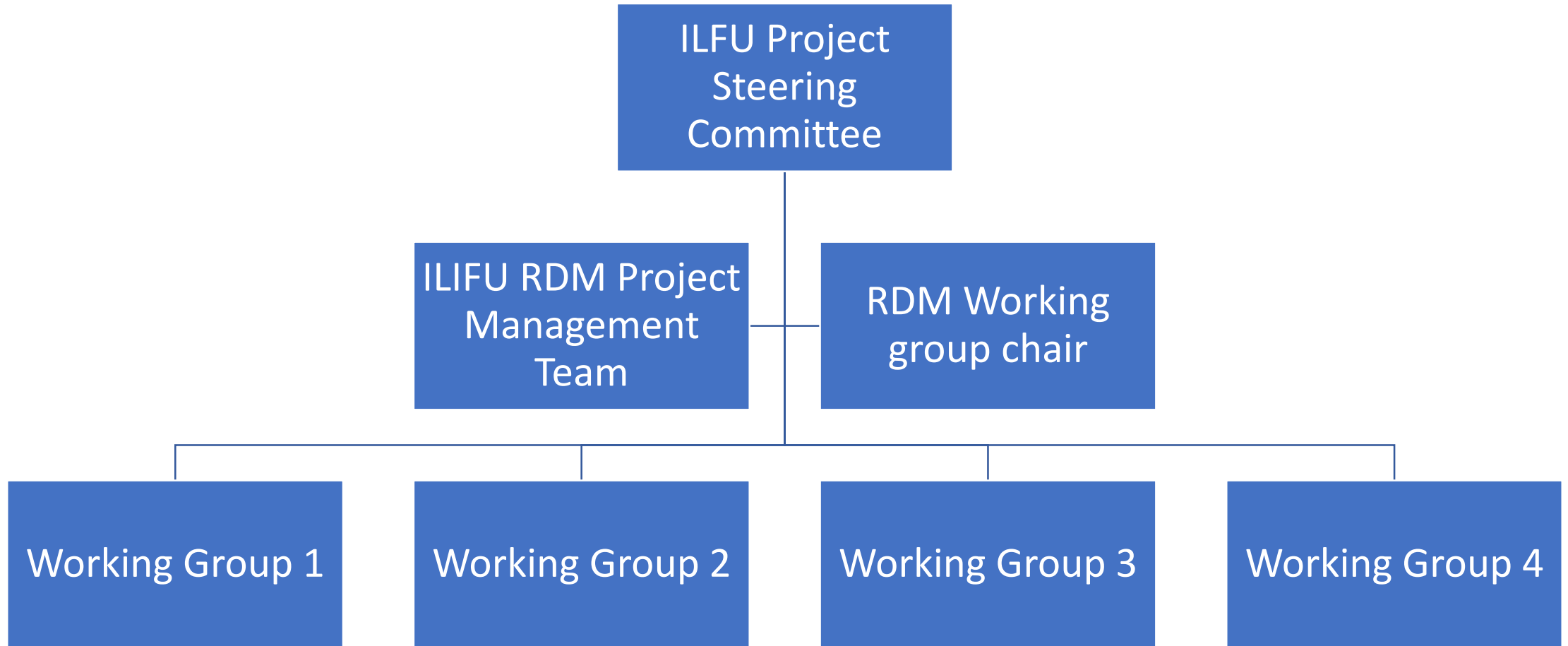
The RDM Research Methodology

RDM Research Team
Developing an Implementation Plan

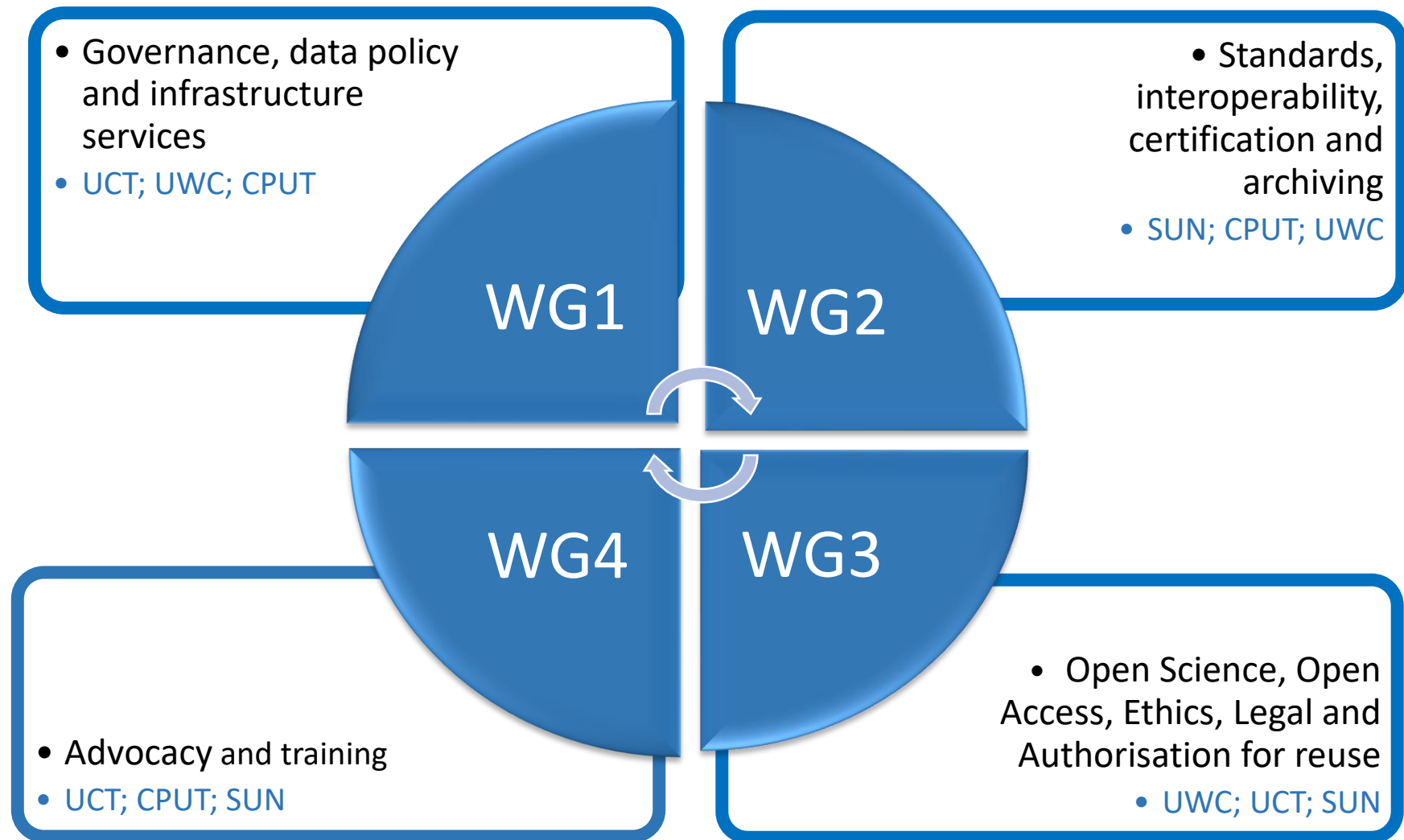
Institutional maturity assessment



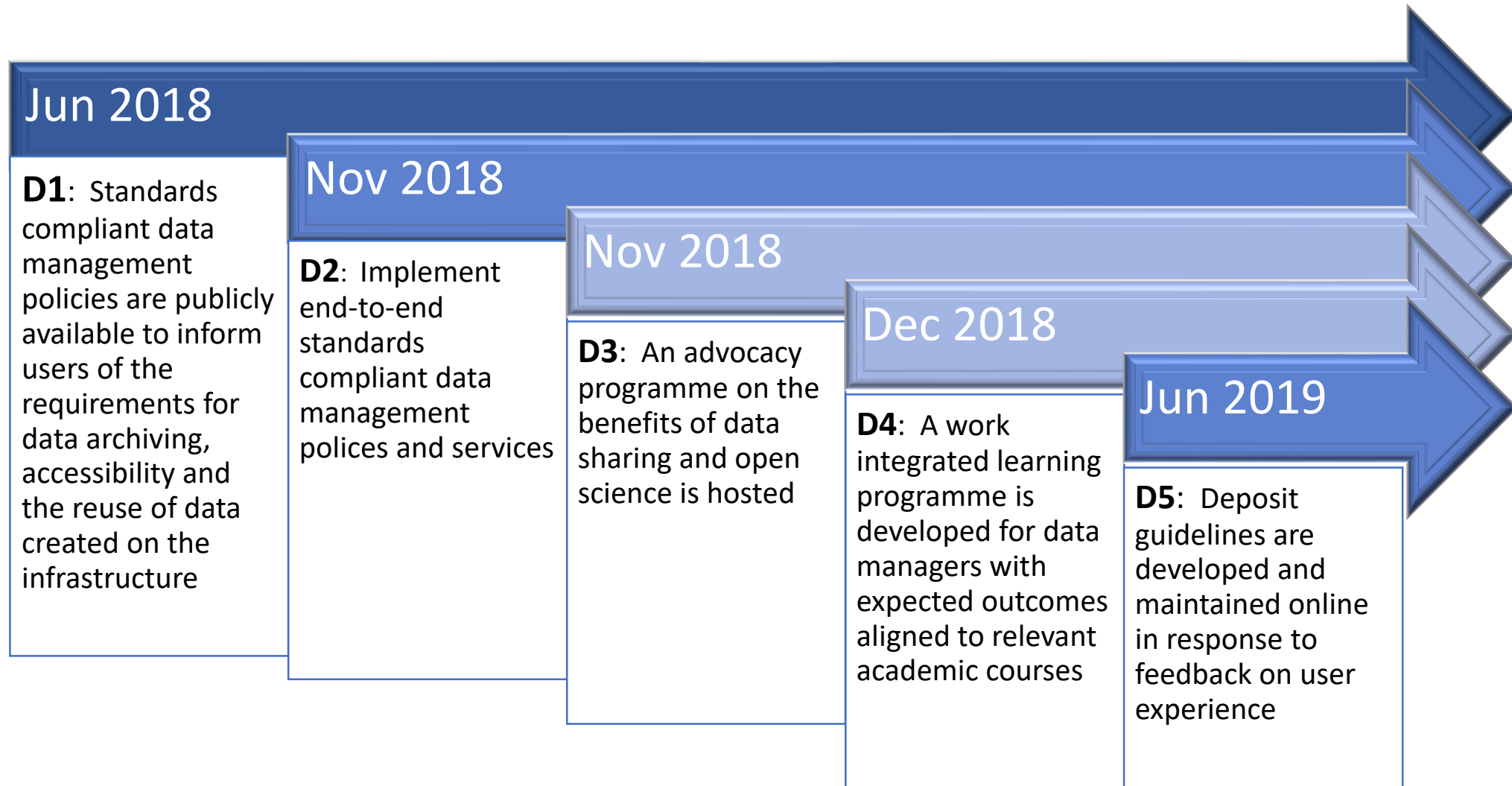
ILIFU RDM Team



RDM Workgroups



Implementation Plan - Deliverable and Date





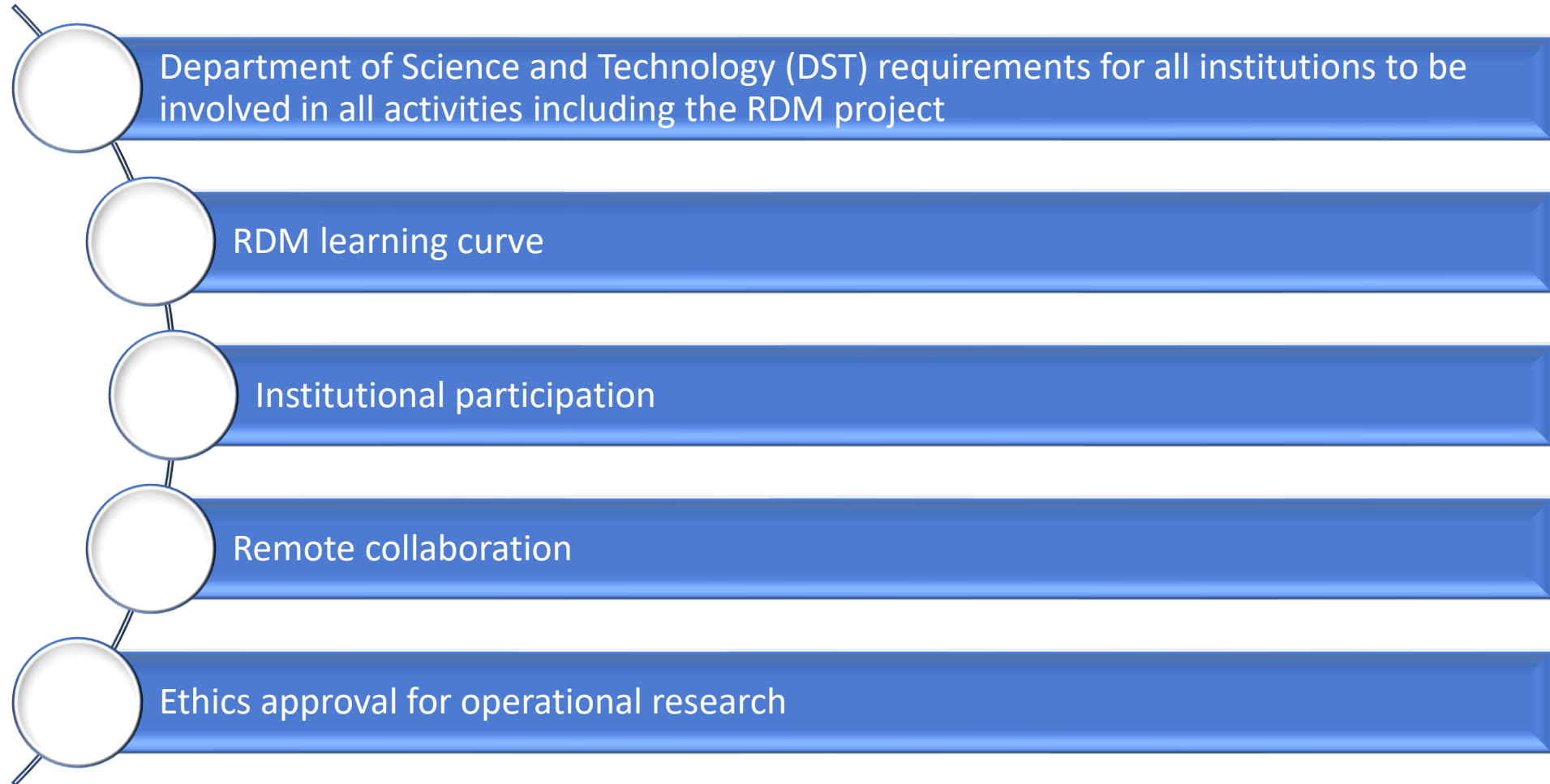
Secondary trade

Preliminary findings

Challenges

Opportunities

Preliminary Report: Challenges



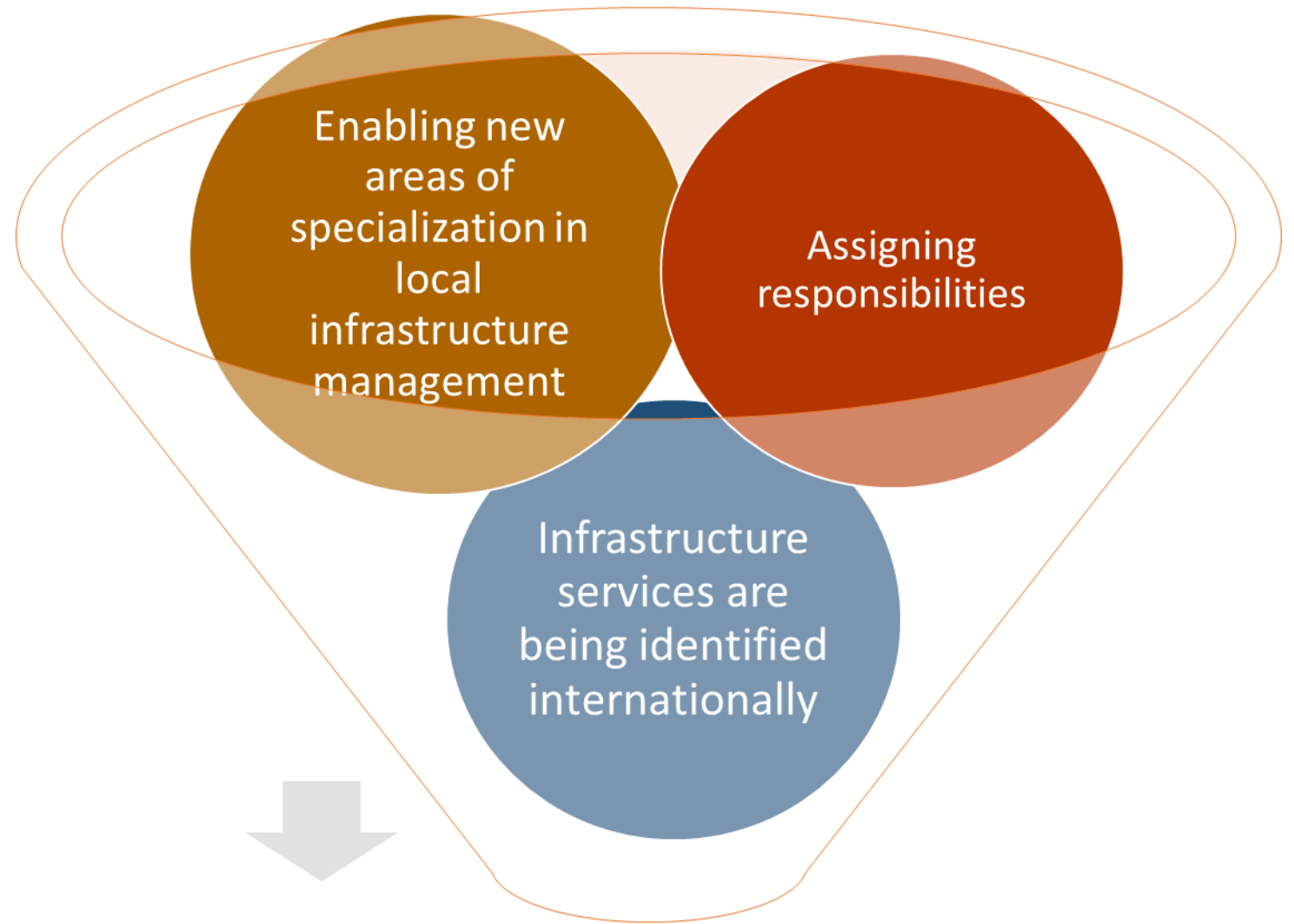
Preliminary Report: Opportunities



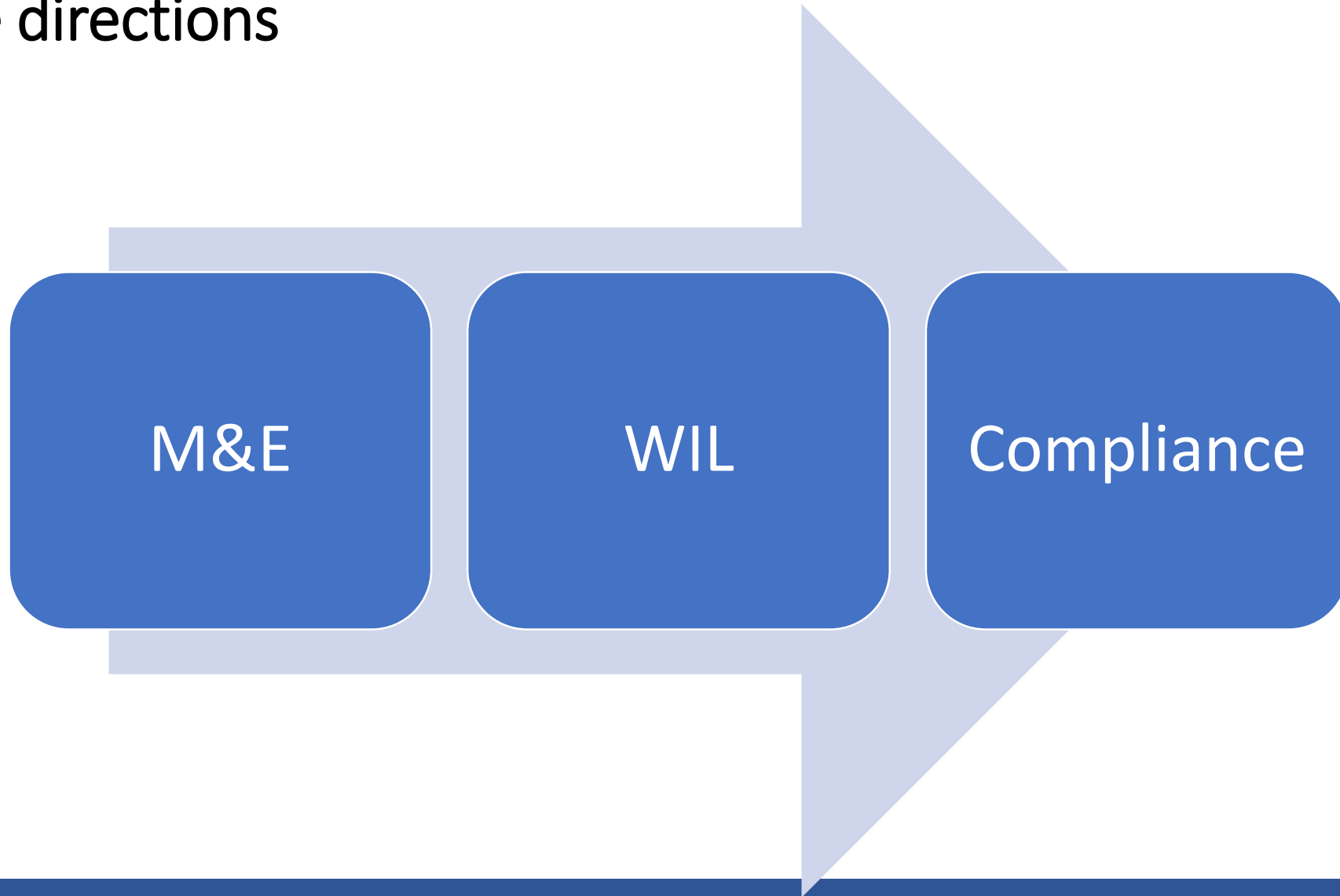
Team selection and specialisation needed more attention



Work in progress



Future directions



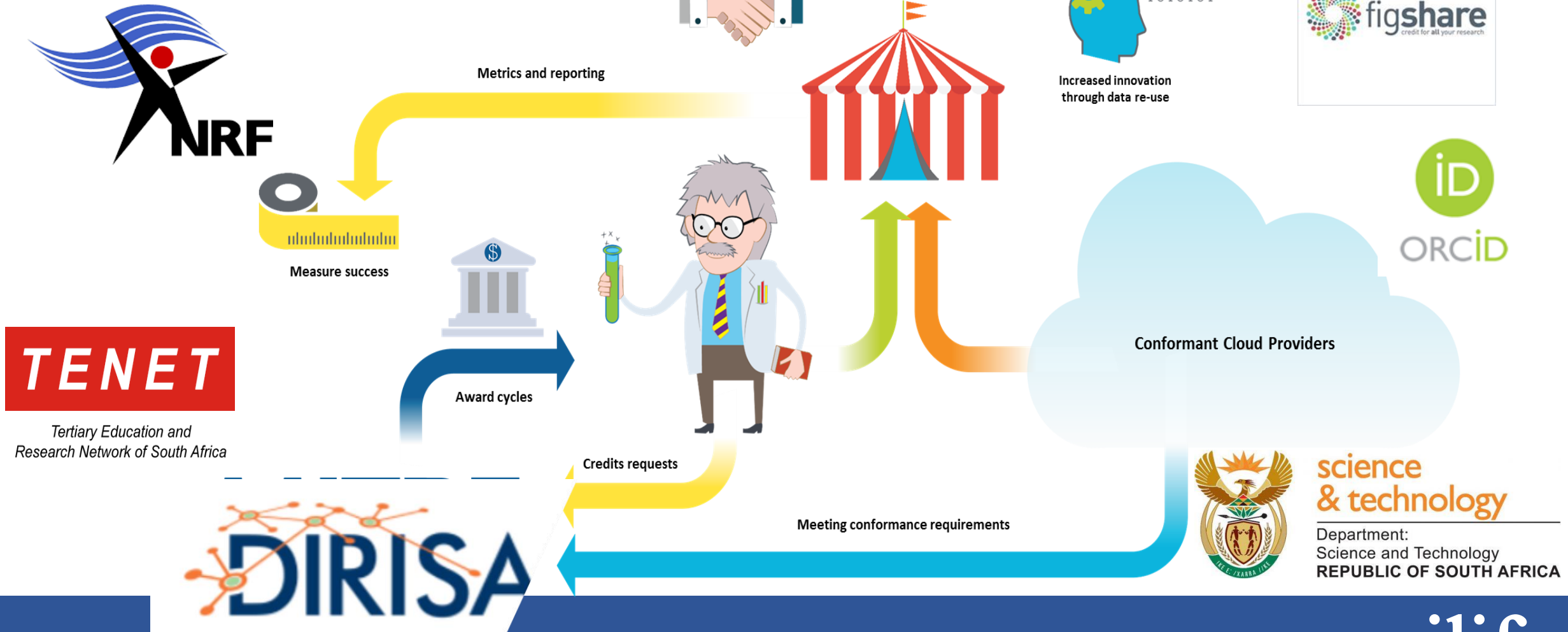


Section leader

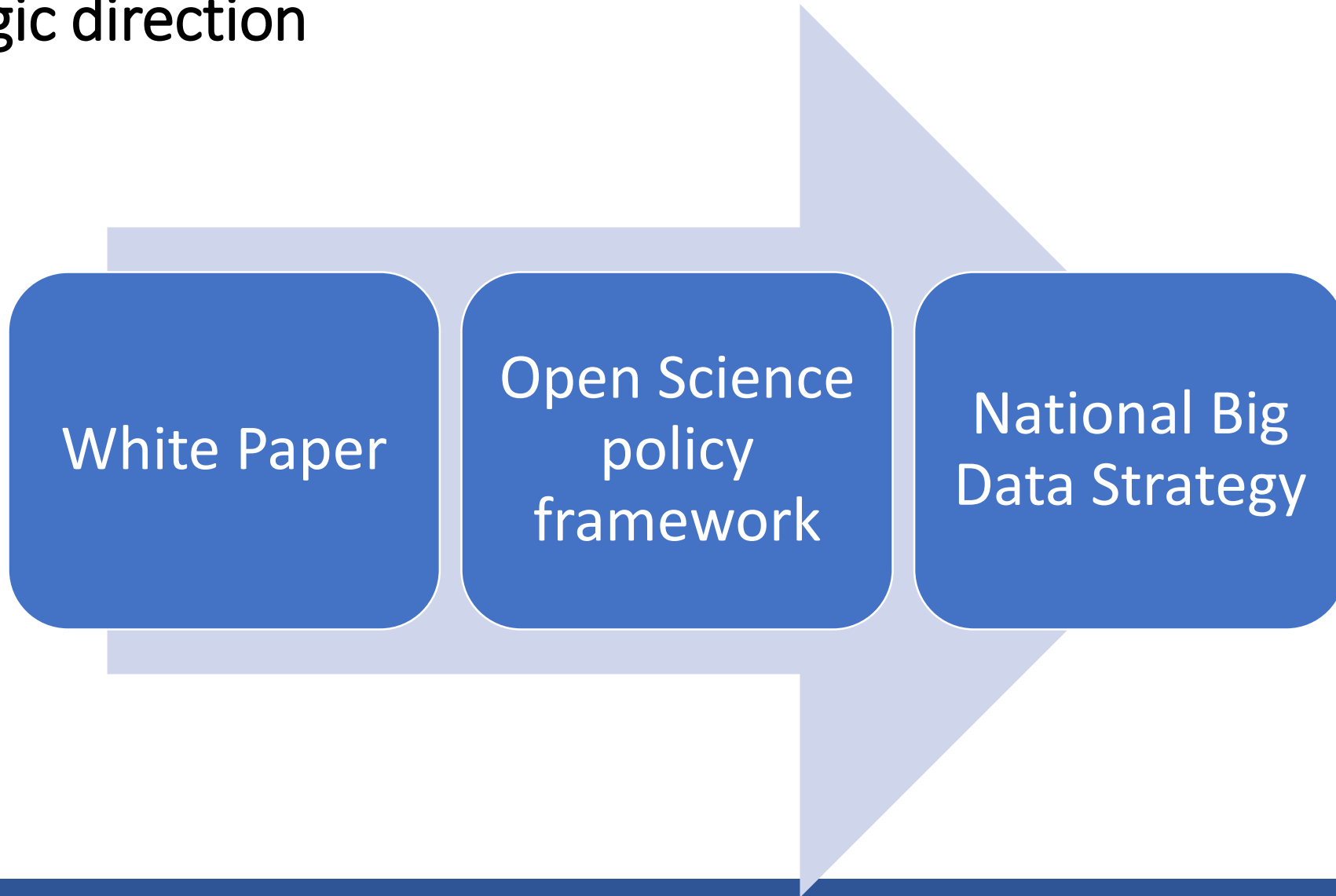
Outcomes

National benefit
Strategic direction
Future plans

National benefit



Strategic direction



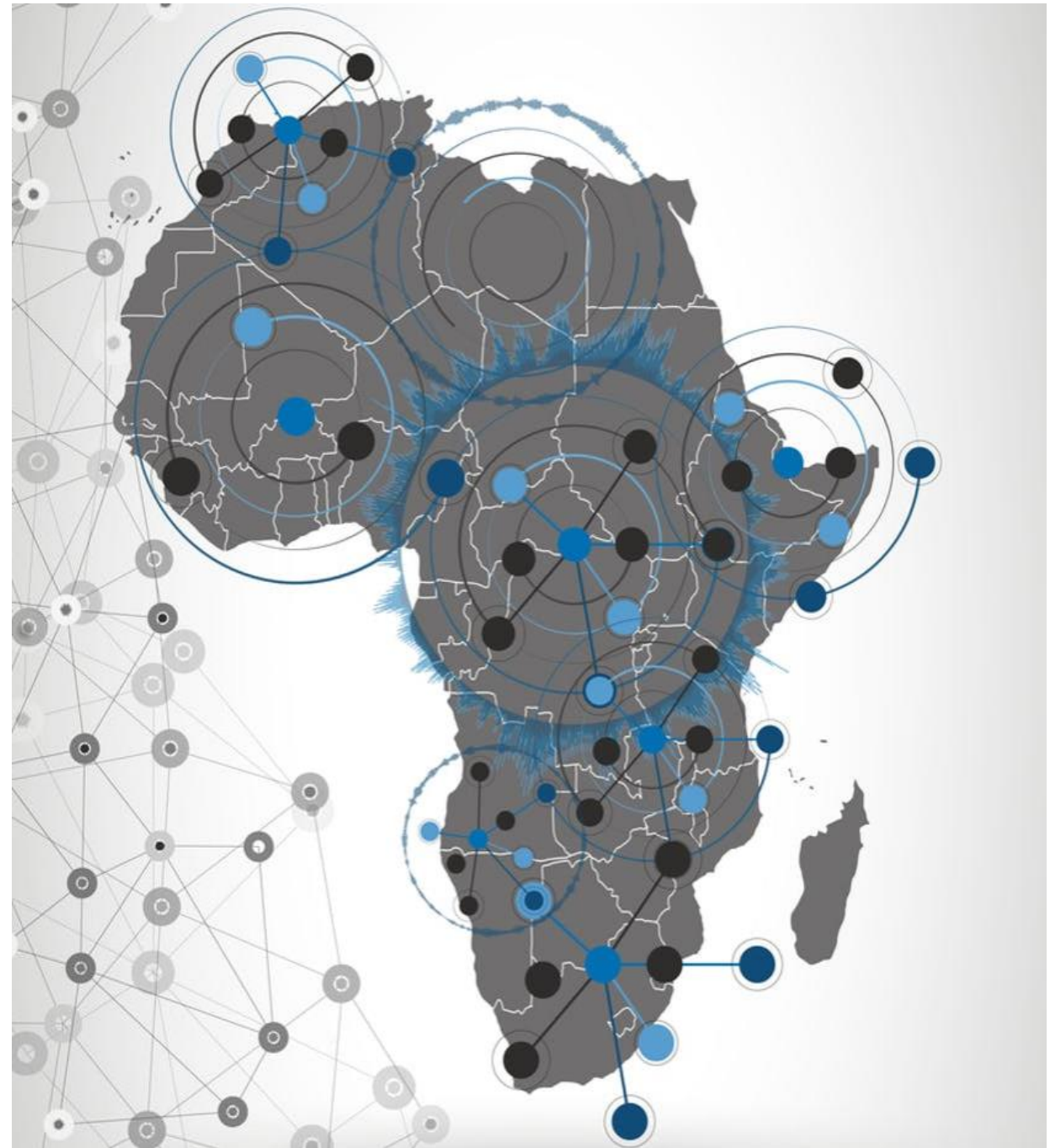
Draft White Paper on Science, Technology and Innovation



- Drivers of global change
- National system of innovation
- Increased human capital
- Financing science, technology and innovation

Open Science Agenda

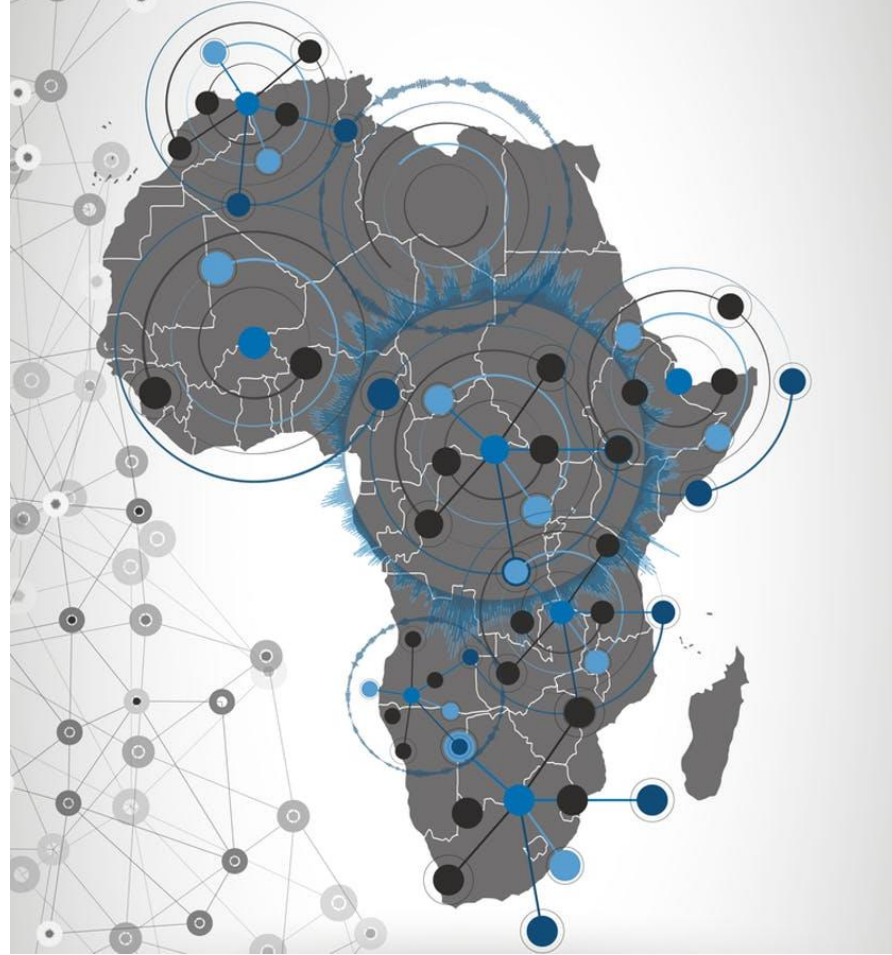
- Mandate Open Science policies
- Balance Open Science and IP
- Curate confidential information
- Evaluation metrics and career pathways for data scientists
- Training in RI management
- Long term funding



National Big Data Strategy

- Human Capital Development – the next generation
- Cyberinfrastructure - sustainability
- R&D ecosystem – government, academia, private sector
- Data governance - sharing, reuse, and ethical use of big data
- Coordination of investments and initiatives





The background features a complex mosaic of irregular polygons in various shades of blue and green, separated by thin white lines. A large, bright white circle is positioned in the upper right quadrant, partially overlapping the mosaic. The text "Thank You" is centered on the left side of the image.

Thank You