

1st Workshop – Internal Stakeholders

Virtual Meeting 30 November – 1 December 2020

From 9am to 1pm CET

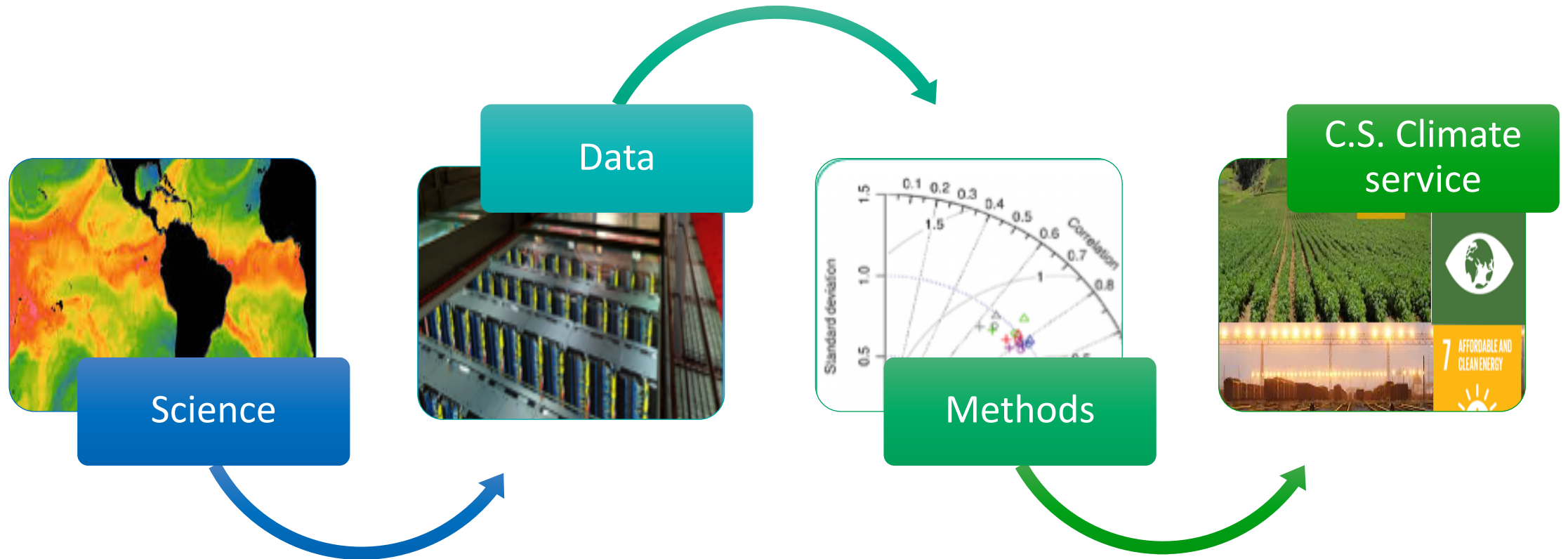


Outcomes/Outputs

- A tentative **action plan for the eight case studies** and a list of **requirements** related to climate data, analysis, products in support to the services delivery
- List of **commonalities across the four sectors and potential synergies** to be explored during project implementation
- Participants are **familiar with the Responsible Research & Innovation (RRI)** concept through the hands-on activities at workshop
- List **of tasks and actions for the adoption of RRI**: checklist, M&E Listed.
- Map of **user's requirements**, definition of **challenges** for user's engagement and list of **gaps** in communication channels



Science, Data and Methods required



Courtesy of Raul Marcos (BSC)



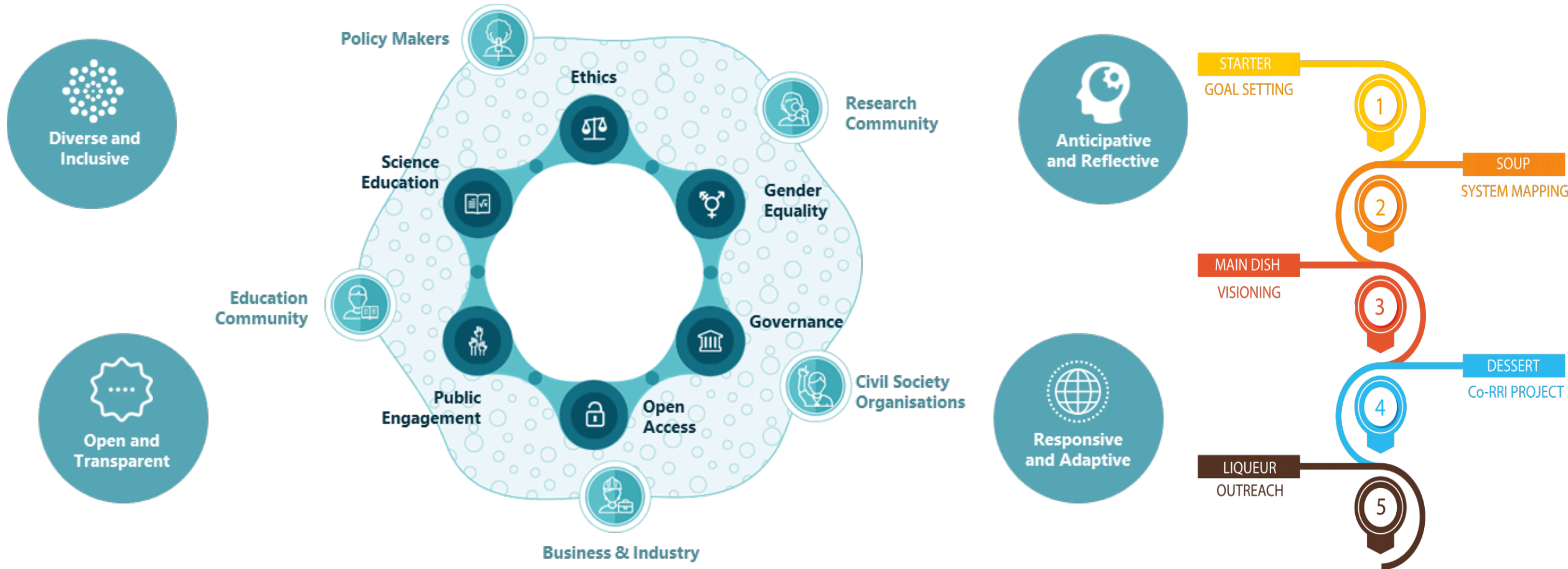
How to reach results



Courtesy of Raul Marcos (BSC)



Responsible Research and Innovation



Comprehensive approach of Actors Key Issues and Process Dimensions



Breakout Groups – Day 1 and Day 2

Room #	Case Study #
1	1. Food Security in South Africa 8. Water management in Mauritius
2	2. Food Security in Malawi 4. Food Security in Tanzania
3	3. Food Security in Mozambique
4	5. Infrastructure in Tanzania 6. Energy in Tanzania
5	7. Energy in Zambia

Sector	Room # & Mural
Agriculture & Food Security	Room #1 <u>MURAL 1</u>
Water & Infrastructure	Room #2 <u>MURAL 2</u>
Energy	Room #3 <u>MURAL 3</u>



Day 1 Outcomes – Food Security in South Africa

- **Clarified case study objectives**

- Assess impact of climate change on food security in a key maize producing region (North West province)
- Understand the needs of the Land Bank and its clients for climate information to manage associated financial risks
- Develop climate product that informs the Land Bank of its exposure to climate-related risks to facilitate adjusting its credit model

- **Characterized the end user's profile and requirements**

- Mortgages for farm purchases, loans for seasonal input costs
- Lend directly to farmers and through co-ops
- Current and potential future clients (consult farmers widely)



Day 1 Outcomes – Food Security in South Africa

- **Inventory of data and modelling needs**
 - DSSAT crop model requires info on study area, baseline & future climate, soils, cropping practices, observed yields/production
 - Climate-crop indices e.g. heat units, drought indices
 - Livestock stress index – requires climate info
 - Instruments for stakeholder engagement (surveys, FGD etc.)
- **Identified forecast products**
 - Projected changes in crop yields, crop-climate indices and a livestock stress index
 - Adapted Land Bank credit model
- **Identified capacity development needs**
- **Tentative timeline (over next four years)**
- **Expected challenges**

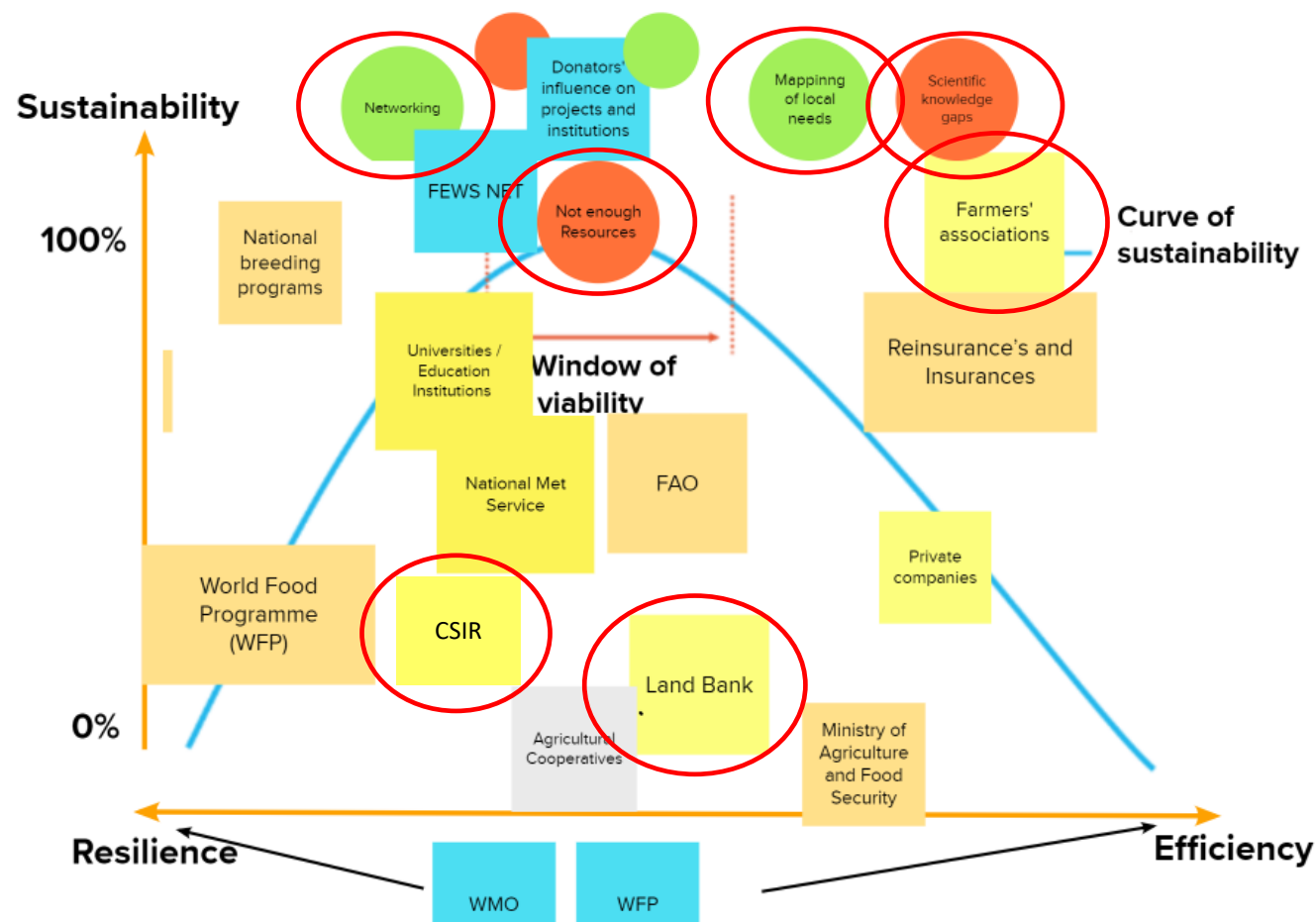


Day 2 - Hands-on learning about the journey of RRI

System Mapping

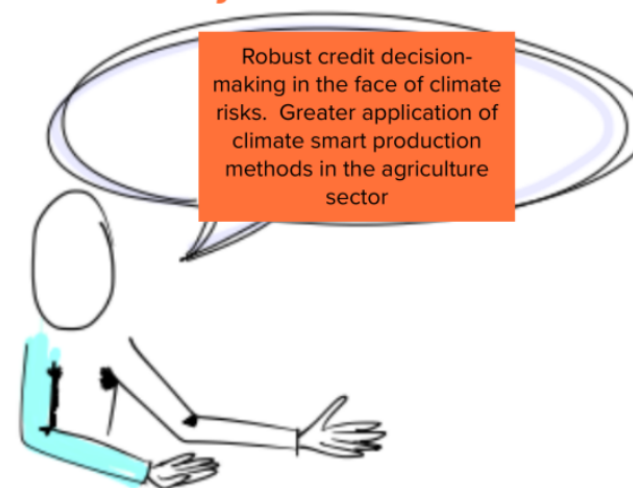


Sustainable systems depend on maintaining a balance between **efficiency** (or ascendancy, streamlining) and **resilience** (diversity, outside the box thinking, creativity), whereby resilience is slightly more important than ascendancy.



Shared Vision

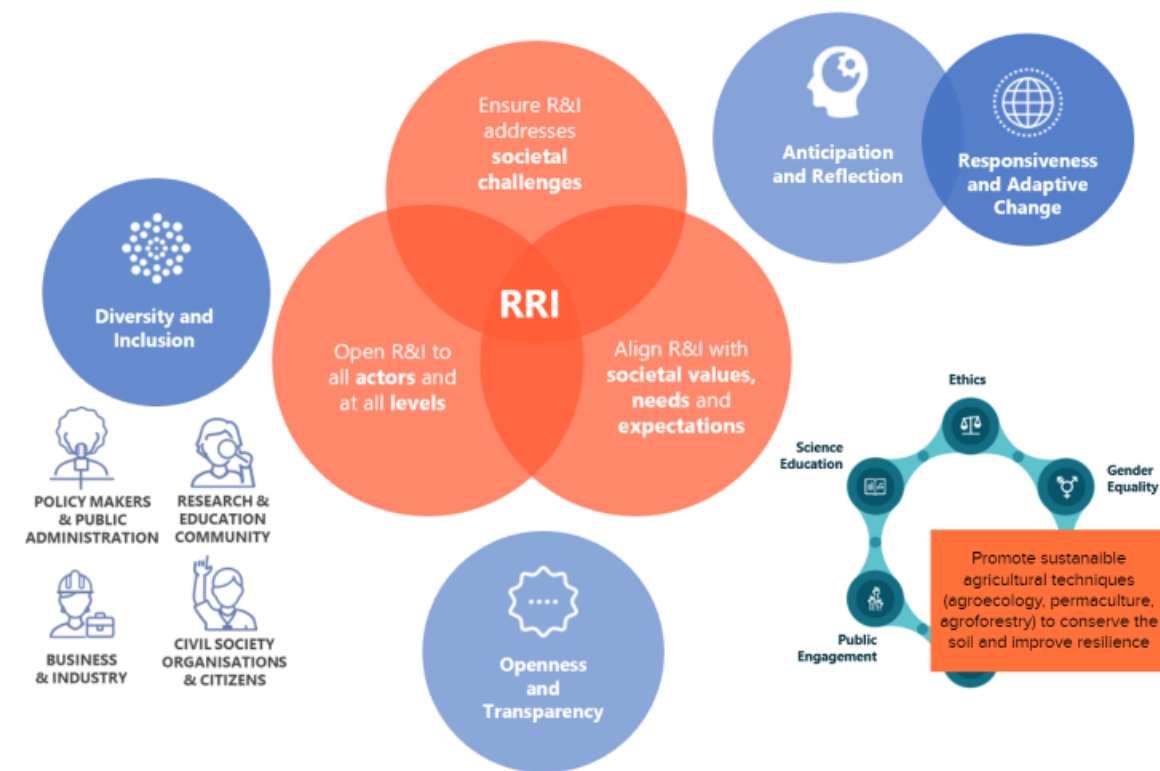
Case study 1



Day 2 - Hands-on learning about the journey of RRI

Ingredients / actions to get to that vision

When listing the actions required to achieve the envisioned future, you can consider the **RRI principles** and dimensions below, as well as the **work plan designed on Day 1**.



How success will be measured



➔ Project Timeline / RRI Action List



Day 2 - Hands-on learning about the journey of RRI

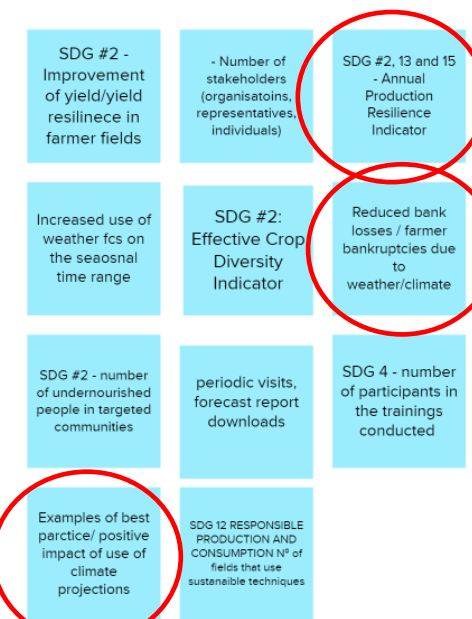
How will success be measured?



Qualitative indicators



Quantitative indicators



Project Partners



THANK YOU

Get in touch for more information!



Project coordinator – Roberta Boscolo, WMO



All project reports will be available for download on the Focus-Africa website www.focus-africaproject.eu



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