

# CLIMATE KNOWLEDGE CO-PRODUCTION

Tuesday, February 8, 2022

9:00 – 10:00 AM ET



**USAID**  
FROM THE AMERICAN PEOPLE



**SCALE**

Strengthening Capacity in Agriculture  
Livelihoods and Environment



**PRO-WASH**

Practices, Research and Operations  
in Water, Sanitation and Hygiene

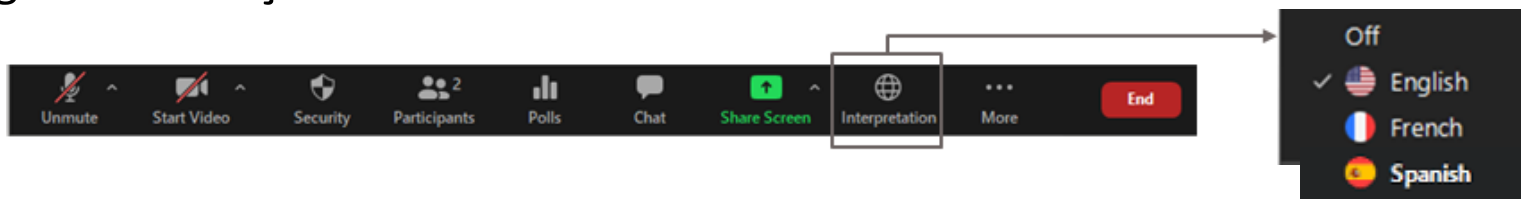
# BEFORE WE BEGIN...

## Everyone must select a language!

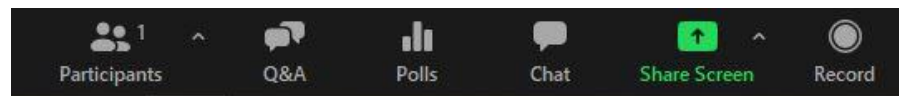
Click “interpretation” at the bottom of your Zoom window and select English or French.

## Chacun doit choisir une langue !

Cliquez sur « interprétation » au bas de votre écran Zoom et sélectionnez anglais ou français.



- Introduce yourself in the chat box with your name and where you're calling from
- Post your questions in the **Q&A box** at the bottom of your screen (do not include your questions in the chat box)





# SCALE & PRO-WASH



**Ali  
Blumenstock**

Capacity  
Strengthening  
Advisor,  
SCALE



**Jude  
Cobbing**

Senior Specialist,  
Water  
Infrastructure  
and  
Governance,  
PRO-WASH



# Climate Knowledge co-production

## Learning from weather and climate services

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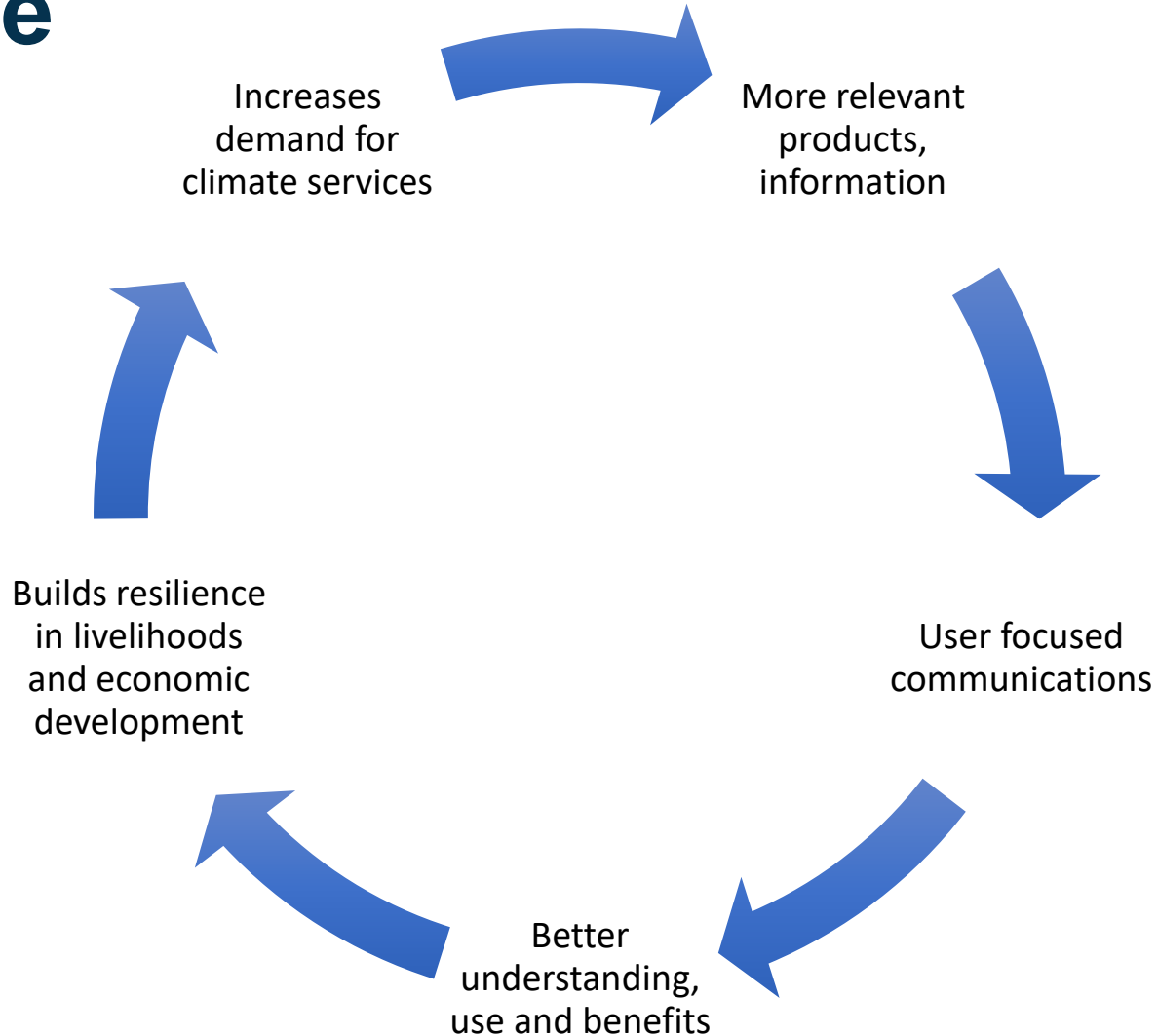
# Outline

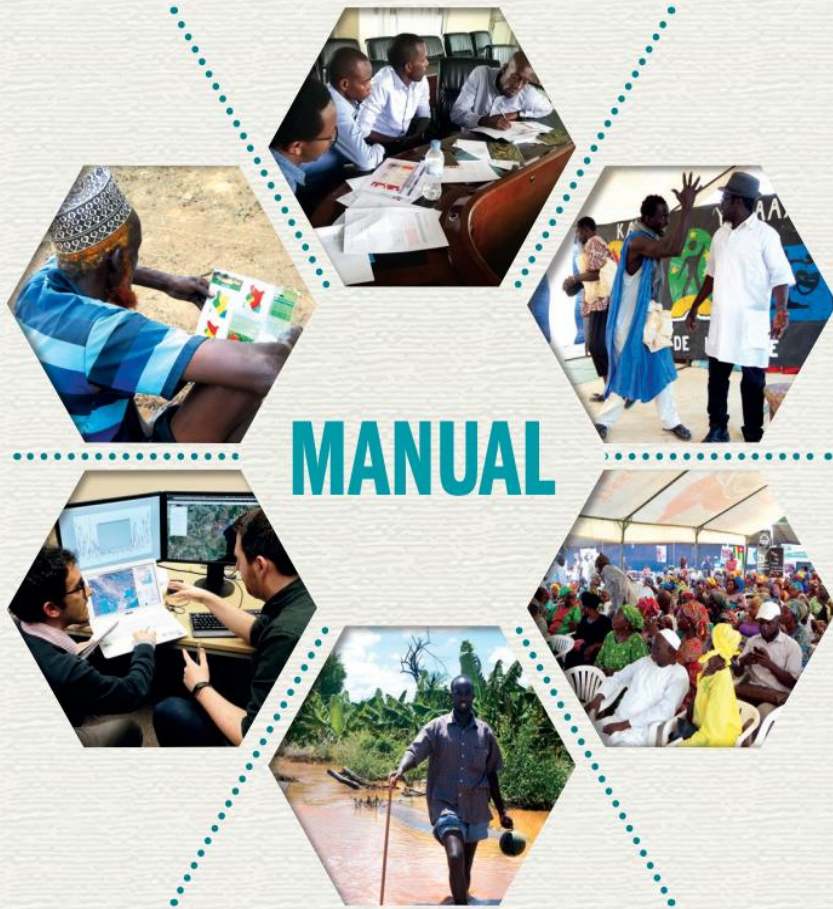
- Co-production basics
- Manual for co-production in African weather and climate services
- 6 building blocks of co-production
- 10 principles for co-production with examples
- Adaptation Research Alliance

# Why co-produce?

- Improves the producers understanding of the decision context
- Helps in providing information that responds to needs
- Improves audience-specific communication
- Builds capacity in using climate information products
- Joint ownership - promotes integration of climate information into actions, plans and budgets
- Wider reach and impact of products

# Co-production creates a virtuous cycle





## MANUAL

### Co-production in African weather and climate services

What it covers:

- Spectrum of co-production approaches
- 6 building blocks to use
- 10 principles to apply
- 24 case studies from across Africa

Digibook available:

[https://futureclimateafrica.org/  
coproduction-manual/](https://futureclimateafrica.org/coproduction-manual/)



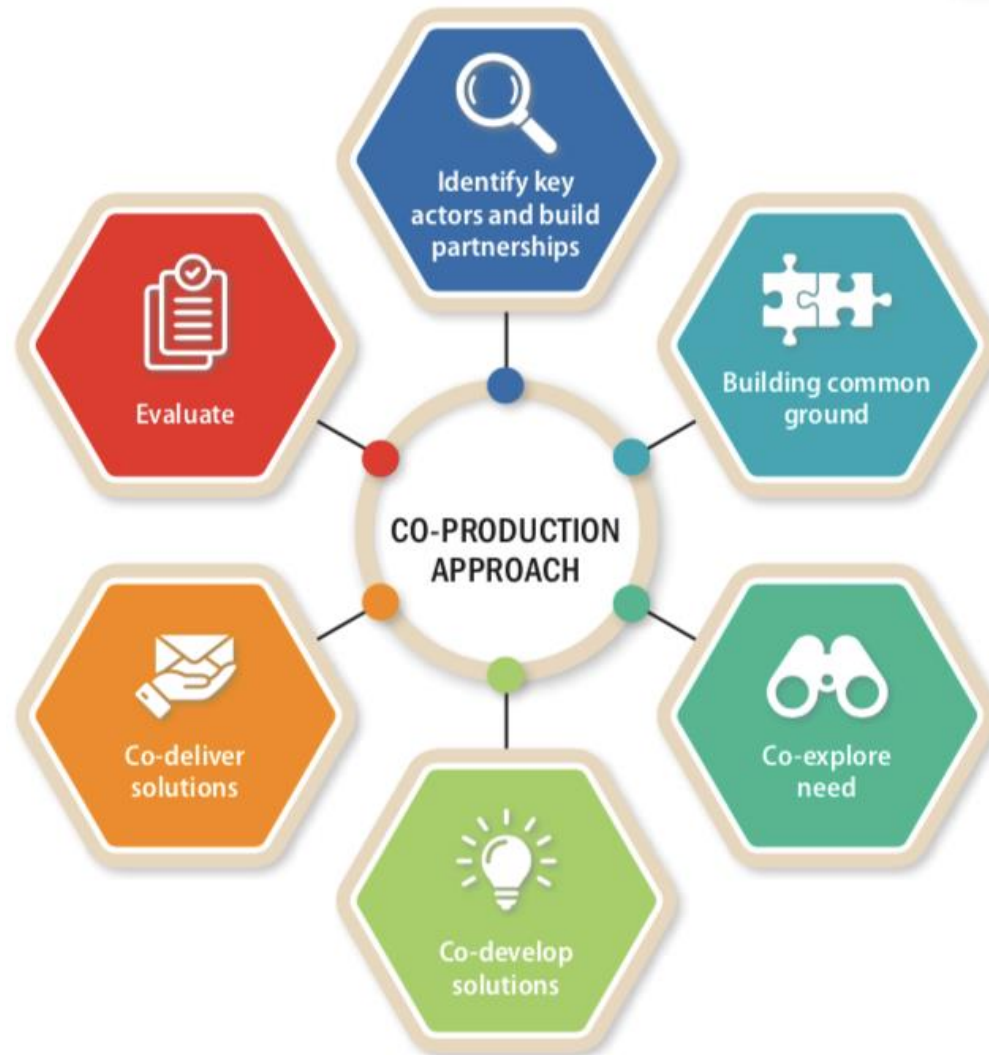
# Spectrum of co-production



# No right or wrong

- Form of co-production influenced by:
  - local context
  - people involved
  - purpose of the work
  - funding etc.
- A unique blend emerges within a process
- Some parts may be more consultative and some parts more immersive. A mix is often appropriate.

# Building blocks of co-production



# Identify key actors and build partnerships



Producers

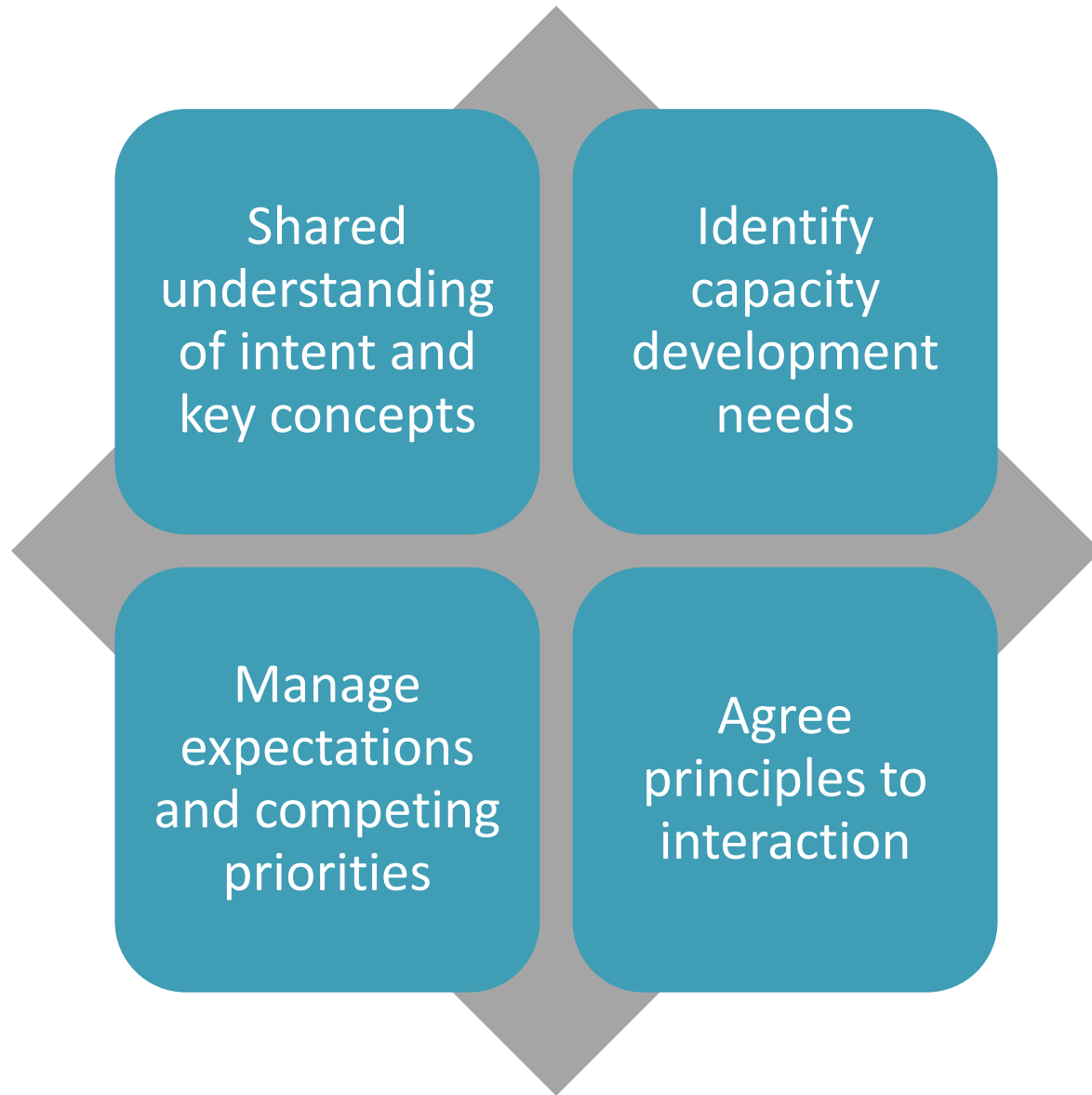


Intermediaries

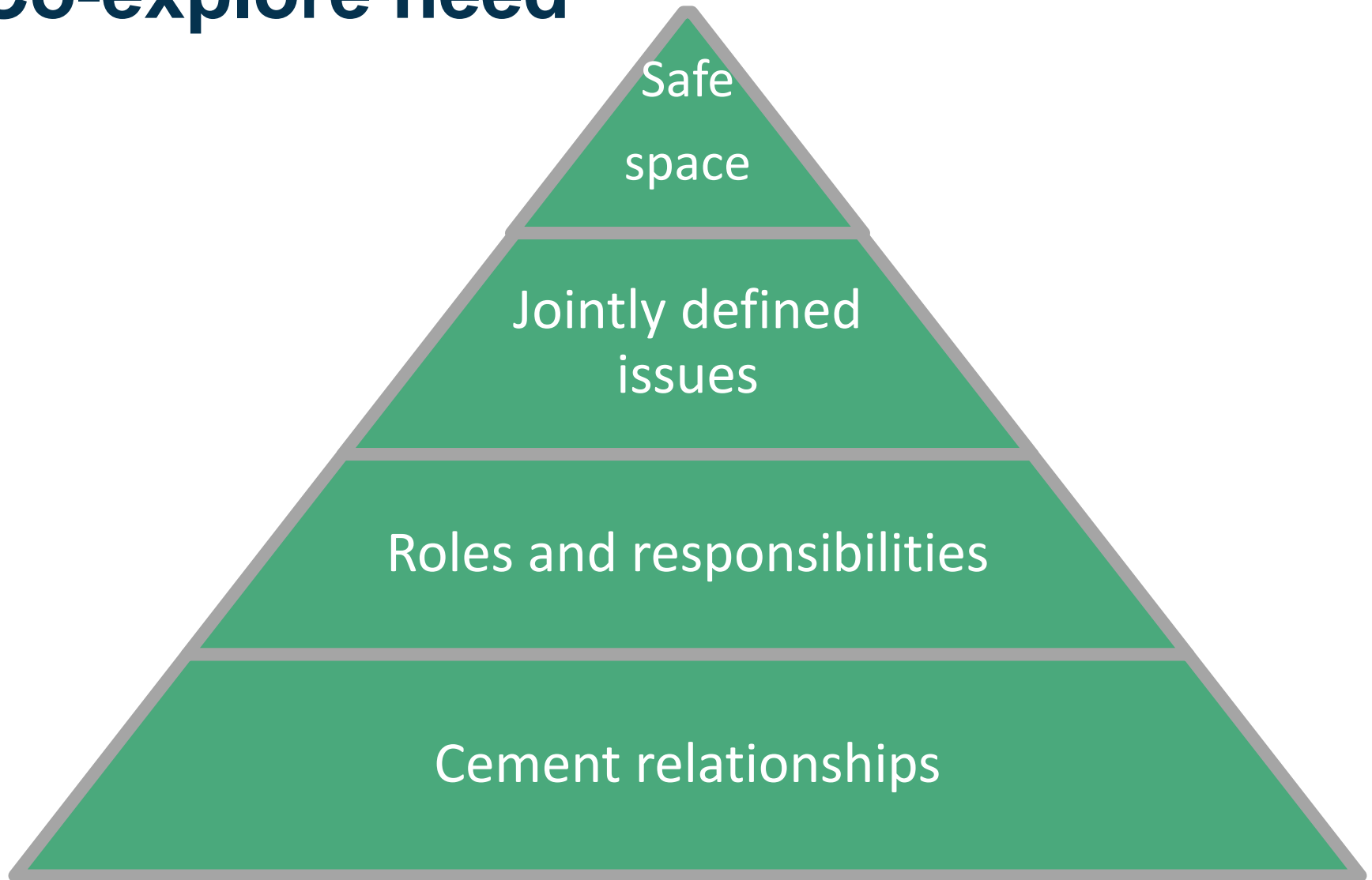


Users

# Building common ground



# Co-explore need



# Co-develop solutions

Iterative knowledge  
exchange

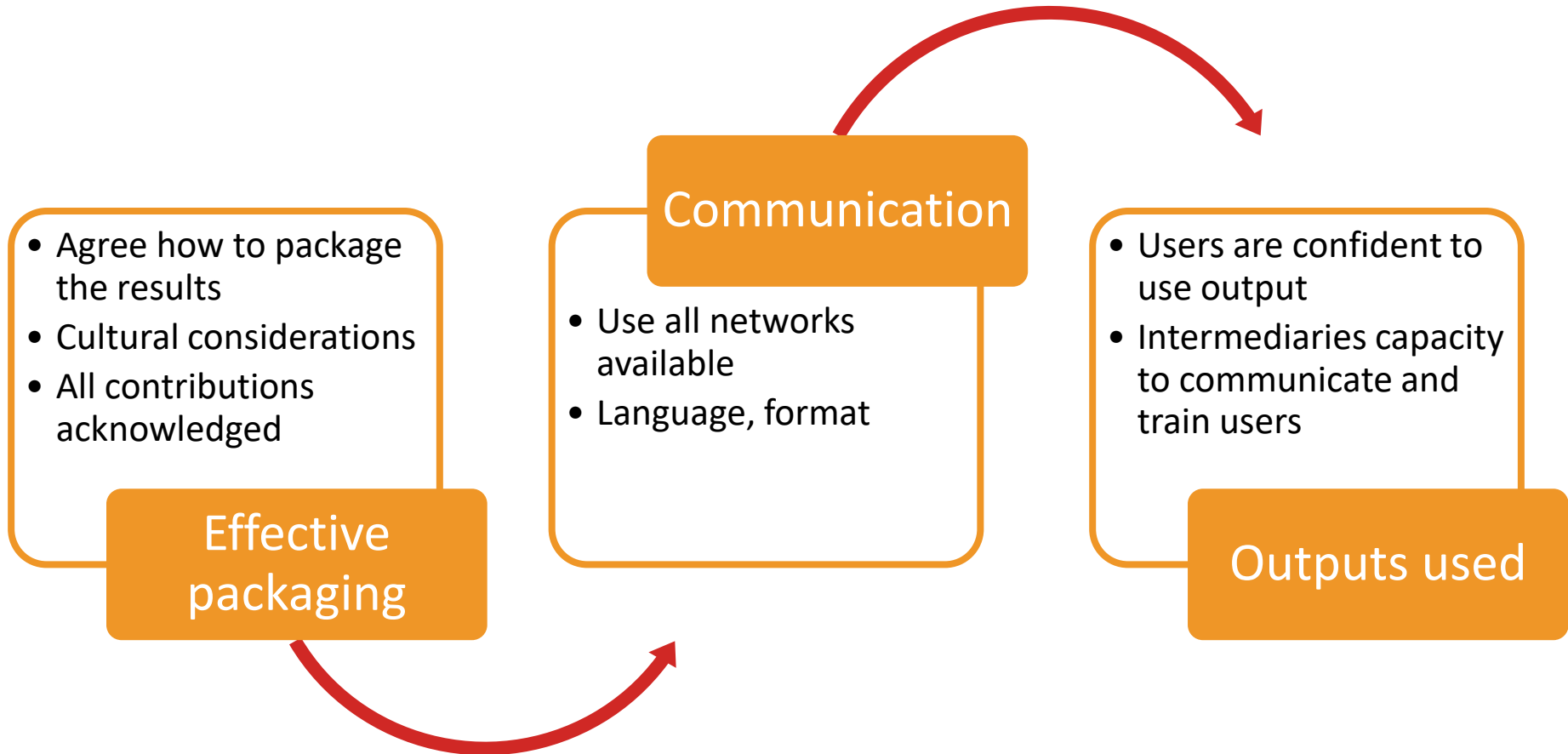


Agree on outputs



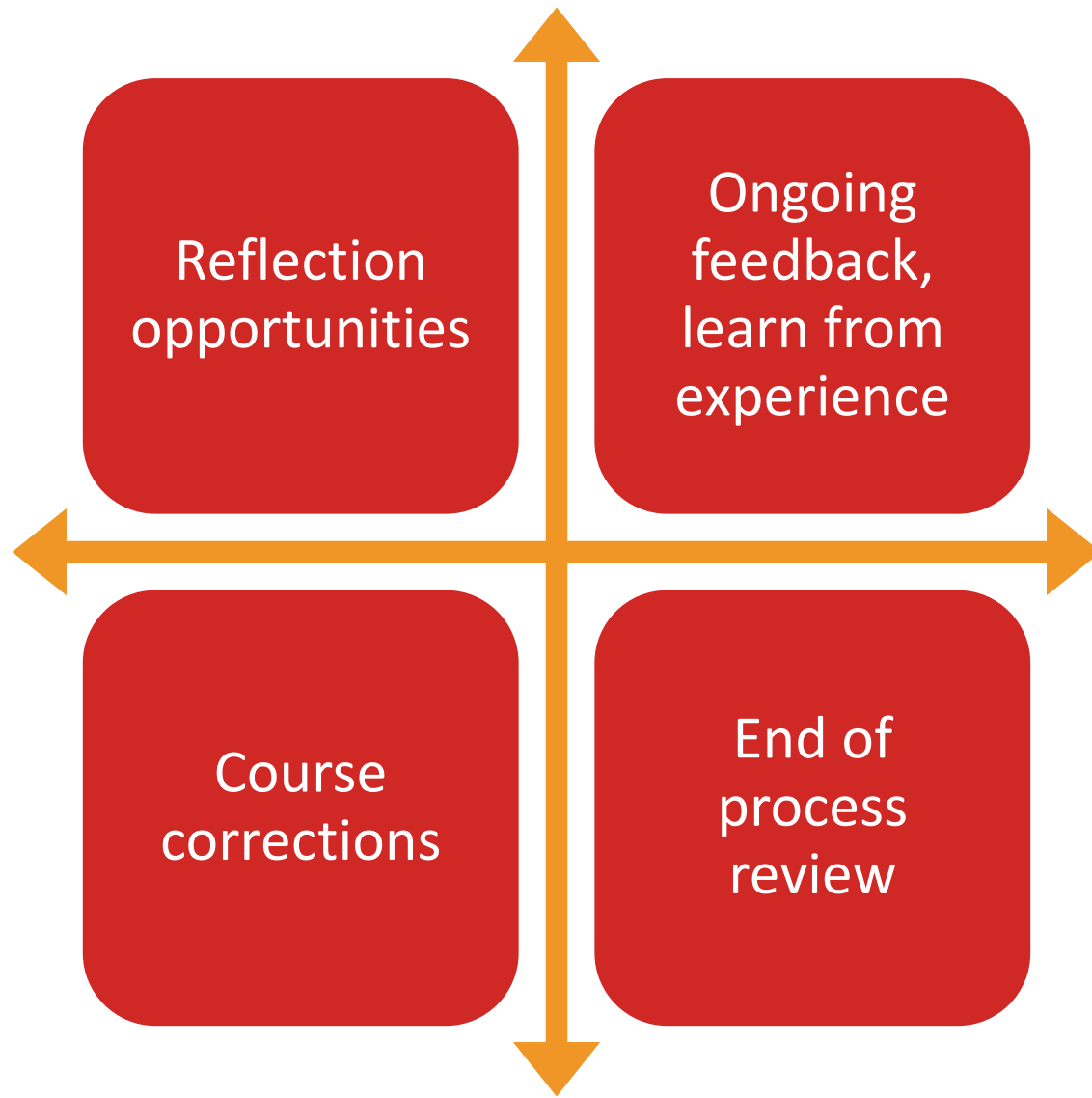
Ongoing feedback  
from users

# Co-deliver solutions





# Evaluate





# Tailor to context and decision

- Address identified user needs
- Co-exploratory processes between producers and users to understand the decision that the climate service can address
- Workshops or surveys can be useful co-exploratory processes



## **WISER HIGHWAY Lake Victoria:**

Investigated user decision contexts which led to the production of a daily weather forecast for fishermen to inform decisions around when to fish and led to less fatalities.

# Build trust

- Shared understanding of co-production process
- Sustained collaboration to build trust and longer term relationships
- Agree the most effective interaction styles



## FCFA FRACTAL, Southern African cities:

Flexible, emergent approach to understanding city processes and burning issues of relevance

Embedded Researchers worked across disciplines to foster strong trust and collaboration e.g. between researchers and city government officials



Adaptation Research Alliance

125

members at end of  
January



SSN

# Adaptation Research for Impact Principles

**Research is needs-driven, solutions-oriented and leads to a positive impact on the lives of those at risk from climate change.**  
*[Who or what is the research for?]*

**Research is transdisciplinary and co-produced with users**  
*[How should research be carried out?]*

**Research emphasises societal impact.**  
*[How is research valued?]*

**Research builds capacity and empowers actors for the long-term**  
*[What can research enable?]*

**Research processes address structural inequities that lead to increased vulnerability and reduced adaptive capacity of those at risk.**  
*[How can research address root causes of risk?]*

**Learning-while-doing enables adaptation action to be evidence-based and increasingly effective.**  
*[How can research-action links be strengthened?]*

Thank you!

[www.southsouthnorth.org](http://www.southsouthnorth.org)

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SOUTH  
SOUTH  
NORTH

Q&A



# Thank you!

## Merci !

PRO-WASH:

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