

## Enhancing the climate science basis of the climate rationale in GCF funded activities GCF - WMO partnership

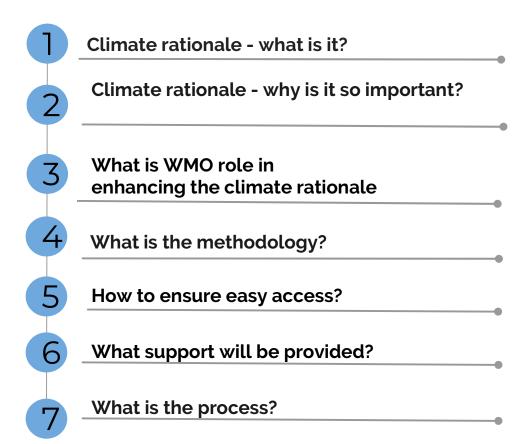
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Enhancing the climate science basis of the climate rationale in GCF funded activities





### 1. Climate rationale - what is it?

Provides the

evidence for climate investment and policy decision making



Assess the causal **links** between climate action and climate impacts

The impact an investment or policy is expected to have in the climate

The impact that climate is expected to have in an investment or policy

Needs to be based on best available science

### 2. Climate rationale - why is it so important?

#### **Necessity**

1

Most effective use of scarce public resources

- → Climate risk- proofing: how to best invest
- → Trade-off decision: what to invest in

#### **Global Commitment**

2

Paris agreement Article 7: Strengthening scientific knowledge that supports decision making

3

### **GCF** policy

Major building block of GCF policy framework



# 3. What is WMO role in enhancing the climate rationale

# Provide best available data and science

UN's authoritative voice on weather, climate, water

# Tap WMO institutional network

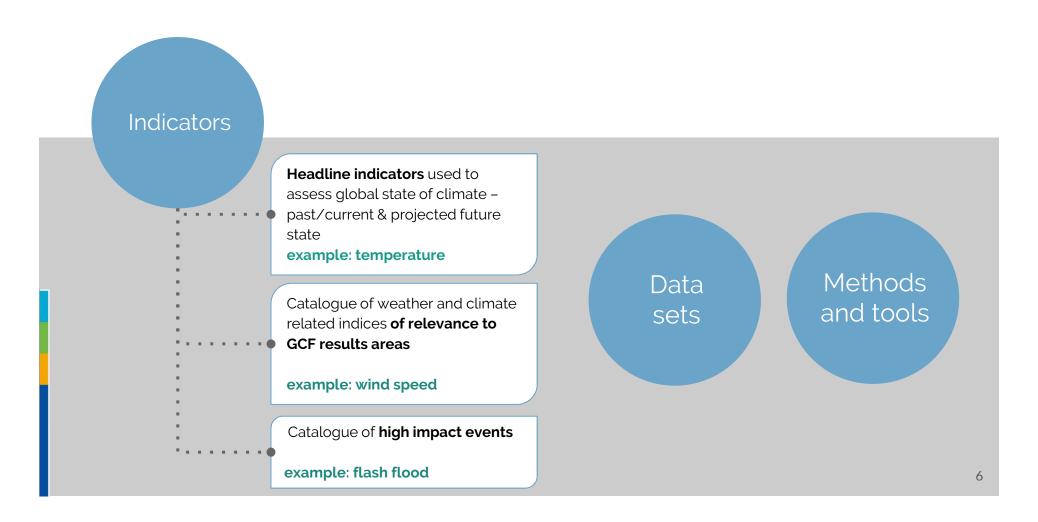
regional climate
centers,
global climate
observing system,
world climate research
program

# Strengthening national hydro-met offices

WMO members & backbone of WMO network



### 4. What is the methodology?



### 5. How to ensure easy access?

Unique structured access platform

Indicators, data, tools and methods

"one-stop-shop" easy access



### 6. What support will be provided?

#### **Country support**

for climate science basis of GCF projects and NAPs

# Country ownership

National Hydro-met offices as key actor

#### **Country capacity**

Hydro-met offices capacity would be systematically strengthened through "learning-by-doing" support



## 7. What is the process?

