



Open  
Geospatial  
Consortium

# Climate and Disaster Resilience Pilot 2024 Stage 2

Contact:

Nils Hempelmann, Ingo Simonis

[nhempelmann@ogc.org](mailto:nhempelmann@ogc.org)

[isimonis@ogc.org](mailto:isimonis@ogc.org)

29. August, 2024





Open  
Geospatial  
Consortium

# Climate and Disaster Resilience Pilot 2024 Stage 2

Contact:  
Nils Hempelmann, Ingo Simonis

[nhempelmann@ogc.org](mailto:nhempelmann@ogc.org)  
[isimonis@ogc.org](mailto:isimonis@ogc.org)

29. August, 2024



# Agenda

- **Welcome**
- **OGC Pilot procedure**
- **Engineering Report CDRP24.1**
- **CRPR24 Stage 2**
- **Events**
- **Deliverables CDRP24.2**
- **Questions and Answers**

## OGC-driven

### Research Topics

Identified by OGC staff

### Execution

Driven by OGC staff  
Collaboration as  
necessary

### Output

Operational tools  
Models  
Advise & best practices



## OGC member-driven

### Research Topics

Defined by OGC members

### Execution

Managed by OGC staff  
Collaboration is goal  
Driven by OGC members

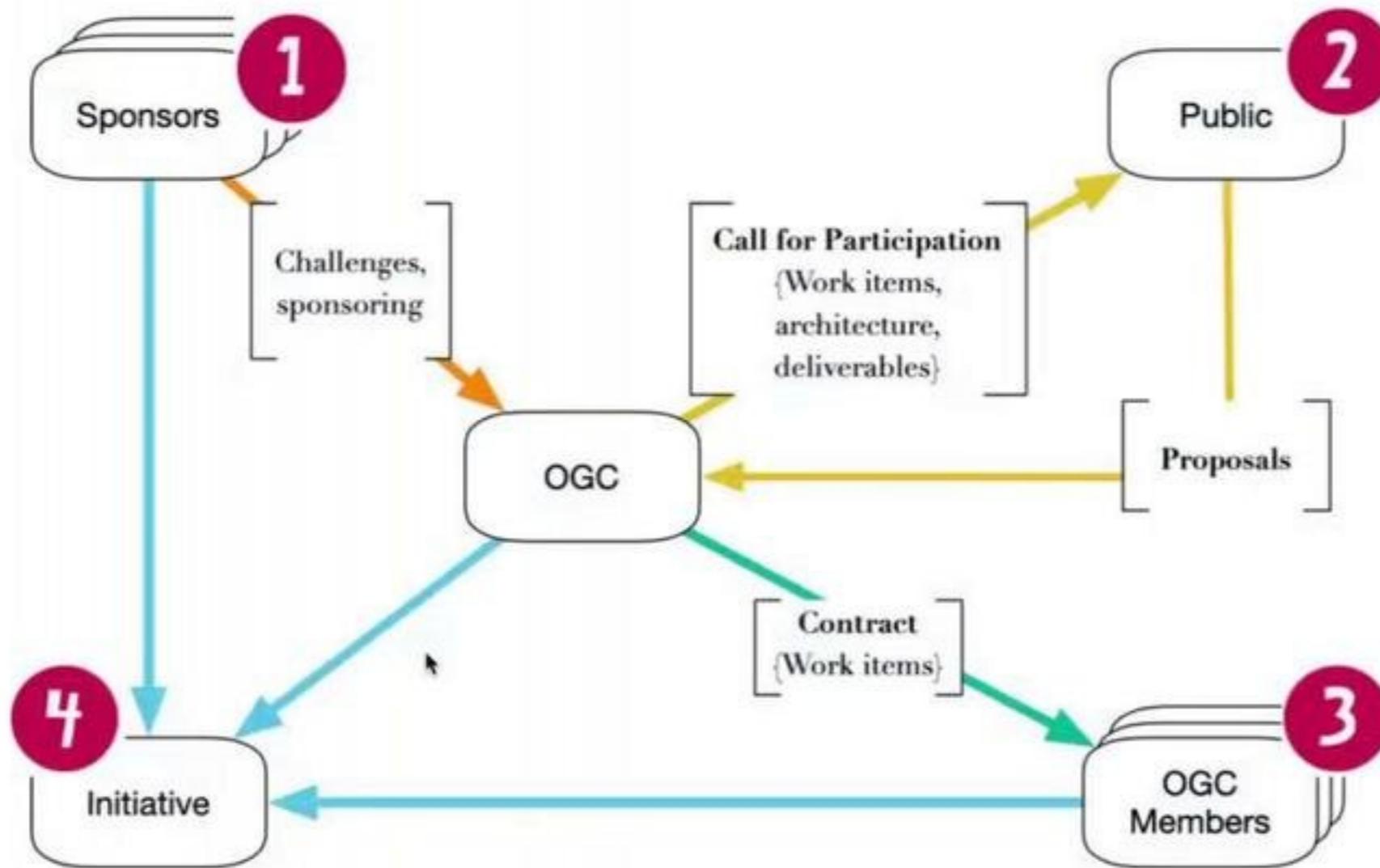
### Output

Prototypes  
Reports/Best practices  
Draft standards

# OGC Pilot procedure



# Innovation Initiative Process



# CDRP24.1 Engineering Report

# CDRP24 - 1 Engineering report

ARD to DRI Report



3D Viz of CDRP Data System



Mountain Context Visualization



Health Impact Workflows



Typhoons and Atmospherics Report



Weather Event Workflows



Landslide Demonstrators



AI Advances of SDIs Report



Early Warning Flood Demonstrators



7



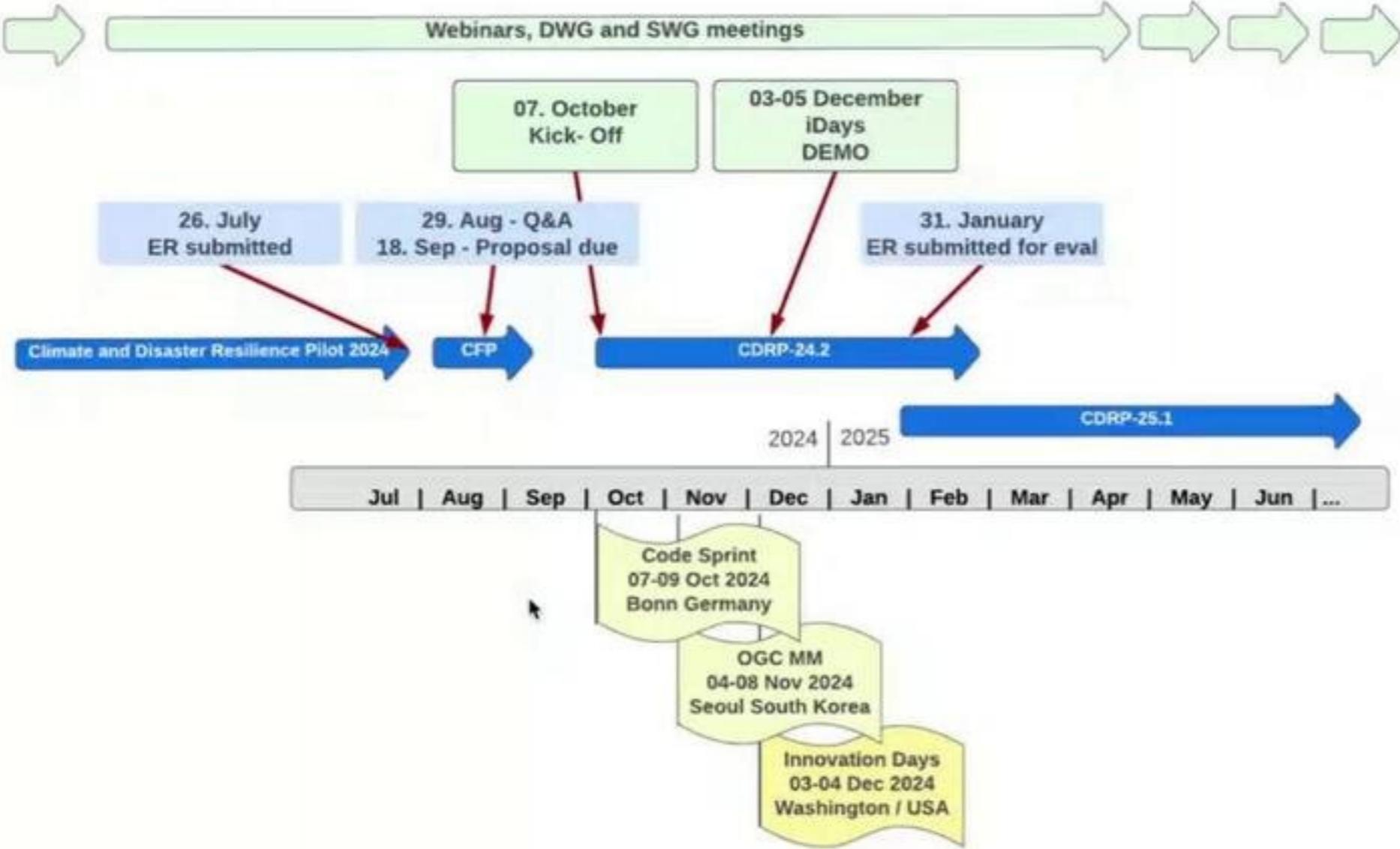
**Latest compiled version:**

<http://ogc-cdrp-ogc-2681b248b235454c2b678e0838050ff8bed47005813912c2b0.pages.ogc.org>

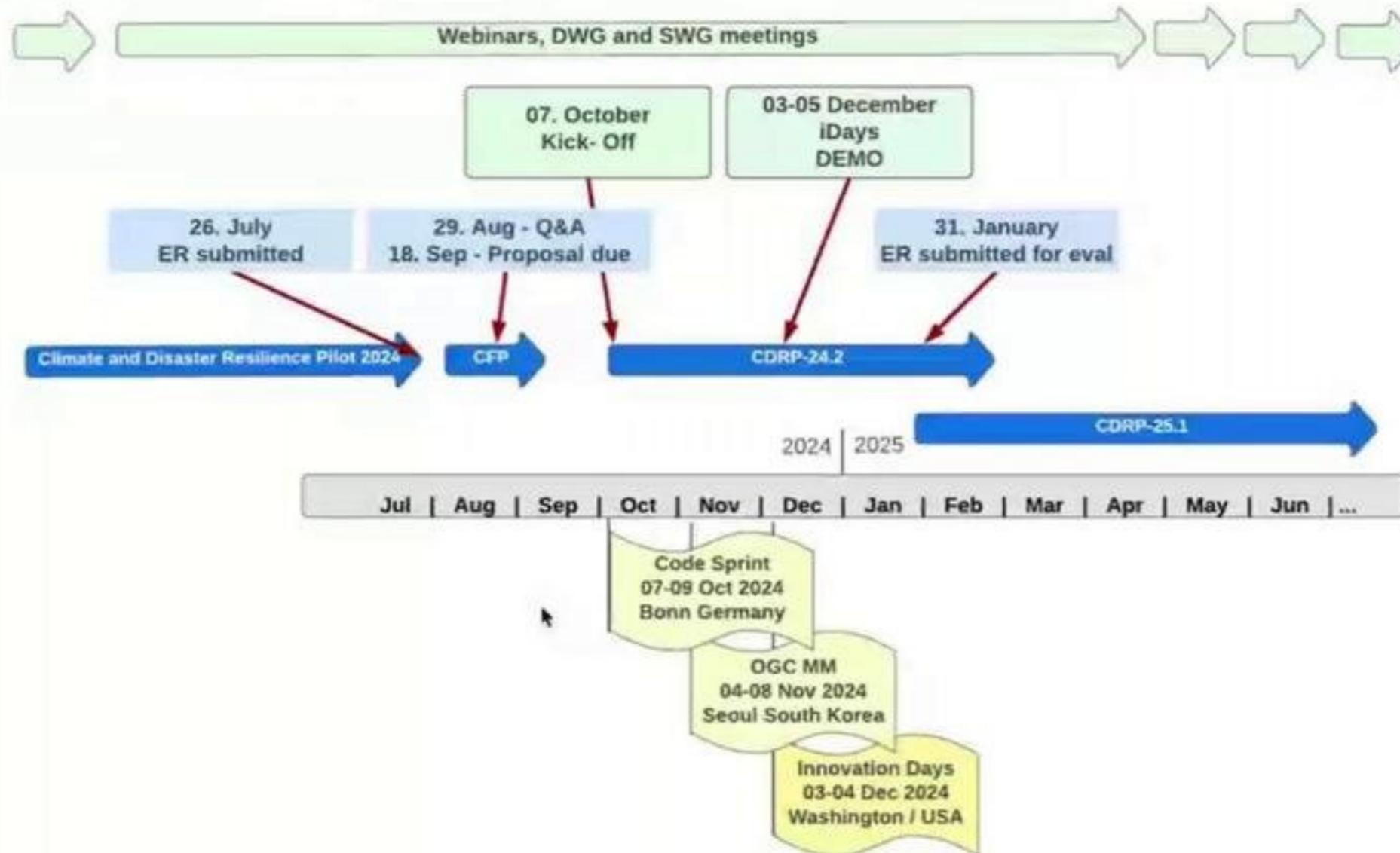
# CDRP24 Stage 2



# Climate and Disaster Resilience Pilot 2024 Stage 2



# Climate and Disaster Resilience Pilot 2024 Stage 2







# Questions and Answers

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17