

Country: **Chuuk, FSM**

Part 1: Recent climate

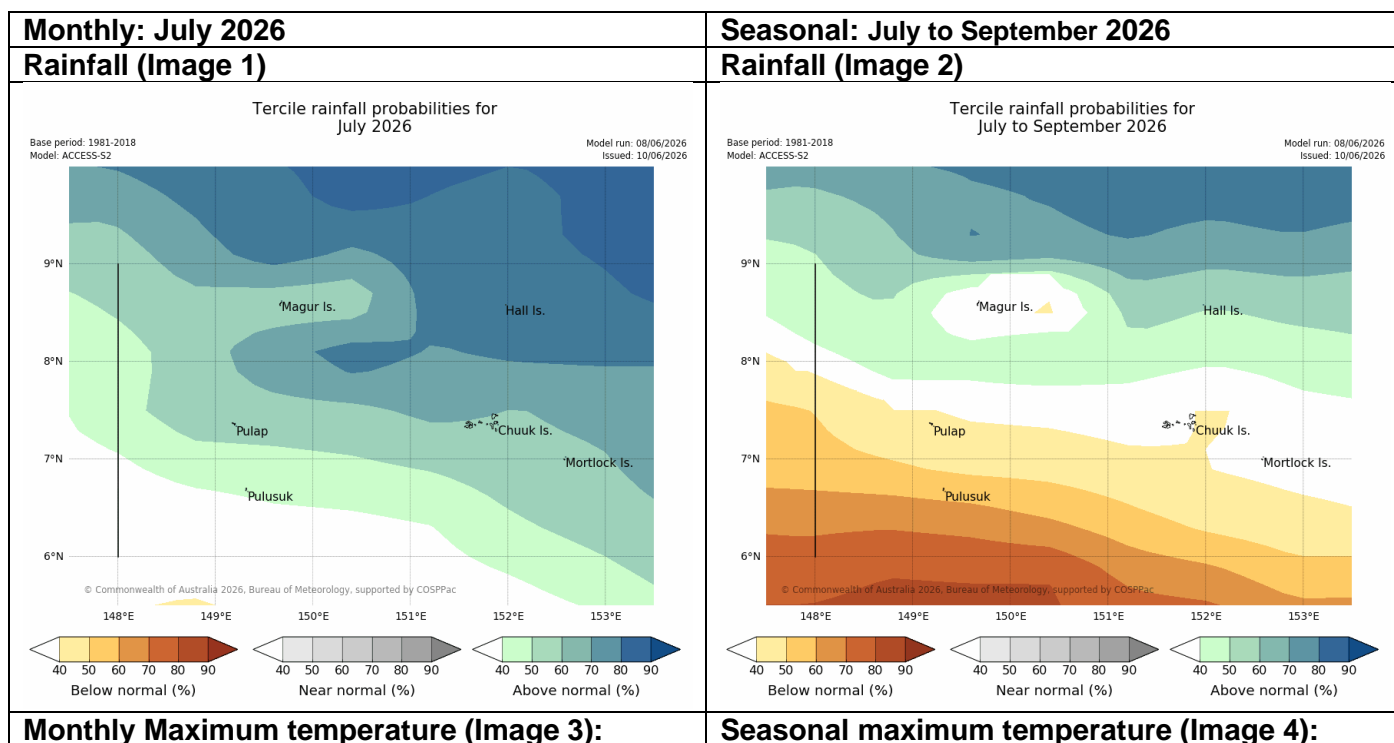
**TABLE 1: Monthly Rainfall**

| Station (include data period) | Mar-2026   | Apr-2026   | May-2026      |         |         |        | Rank  |
|-------------------------------|------------|------------|---------------|---------|---------|--------|-------|
|                               |            |            | Total (mm)    | 33%tile | 67%tile | Median |       |
|                               | Total (mm) | Total (mm) | Rainfall (mm) |         |         |        |       |
| Chuuk (1946-2026)             | 307.8      | 426.5      | 437.9         | 277.9   | 379.6   | 336.7  | 63/78 |
|                               |            |            |               |         |         |        |       |

**TABLE 2: Three-month Total Rainfall for March to May 2026**

| Station          | Three-month Total | 33%tile      | 67%tile | Median | Rank  |       |
|------------------|-------------------|--------------|---------|--------|-------|-------|
|                  | Rainfall (mm)     |              |         |        |       |       |
| Chuuk(1946-2026) | 1172.2            | Above normal | 795.7   | 952.2  | 870.2 | 68/78 |
|                  |                   |              |         |        |       |       |

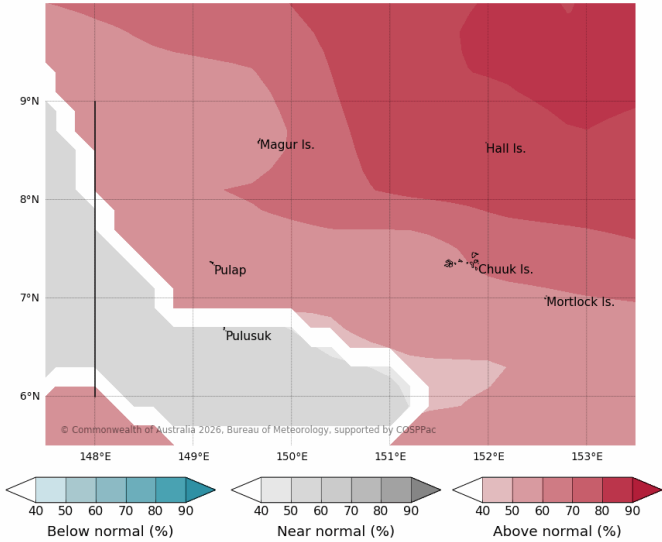
**Part 1i. Monthly and Seasonal Outlooks for July and July to September 2026**



Tercile maximum temperature probabilities for July 2026

Base period: 1981-2018  
Model: ACCESS-S2

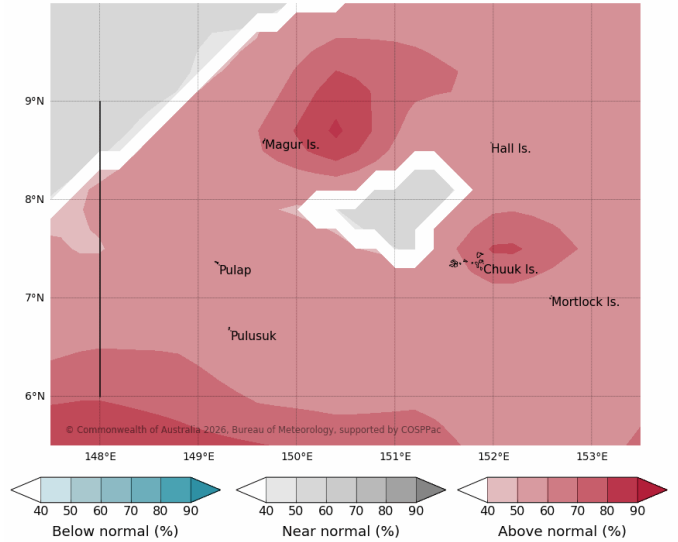
Model run: 08/06/2026  
Issued: 10/06/2026



Tercile maximum temperature probabilities for July to September 2026

Base period: 1981-2018  
Model: ACCESS-S2

Model run: 08/06/2026  
Issued: 10/06/2026

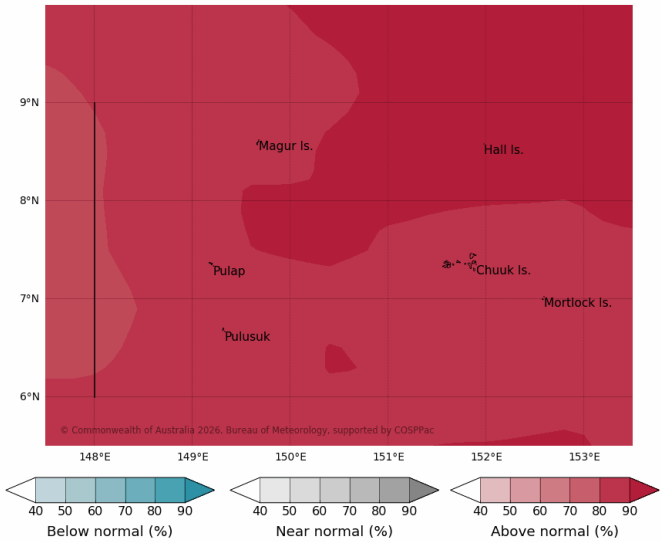


Monthly minimum temperature (Image 5):

Tercile minimum temperature probabilities for July 2026

Base period: 1981-2018  
Model: ACCESS-S2

Model run: 08/06/2026  
Issued: 10/06/2026

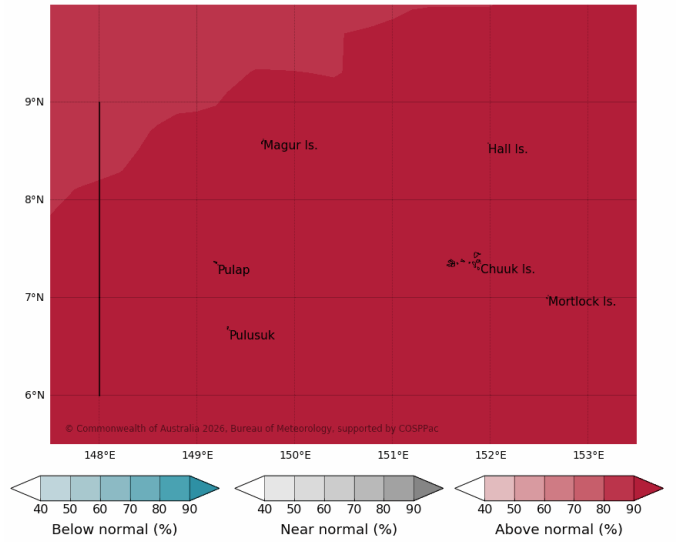


Seasonal minimum temperature (Image 6):

Tercile minimum temperature probabilities for July to September 2026

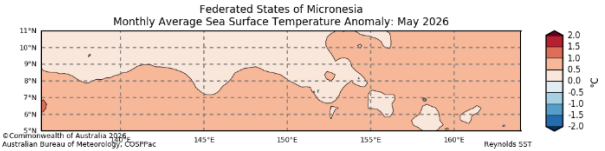
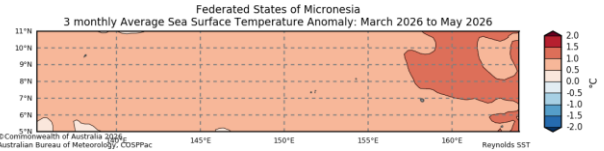
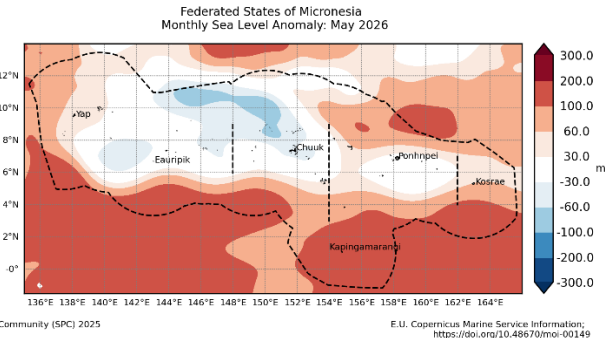
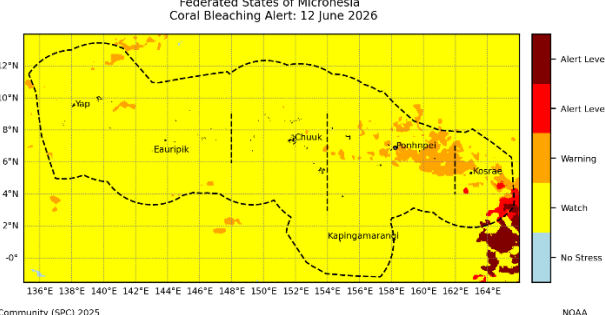
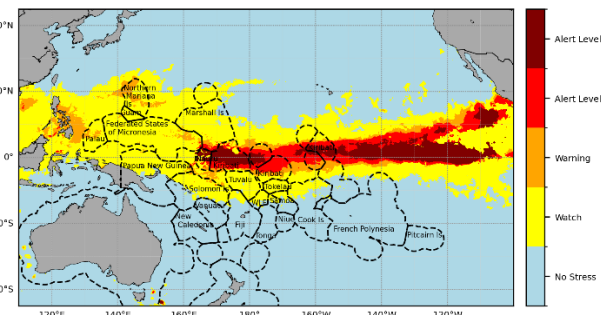
Base period: 1981-2018  
Model: ACCESS-S2

Model run: 08/06/2026  
Issued: 10/06/2026



## Part 2: Recent Ocean Observation

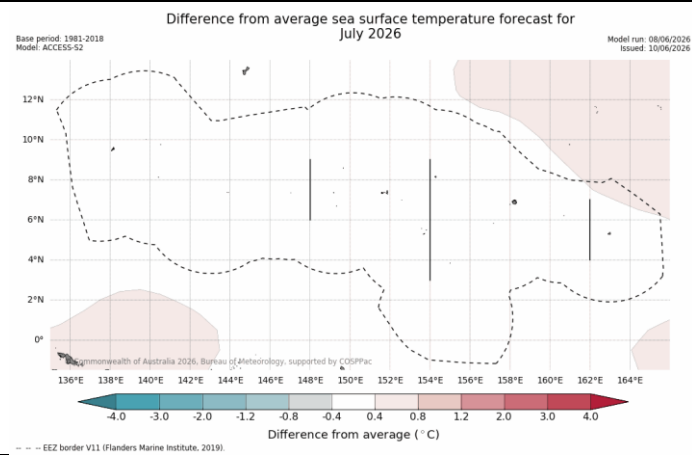
### Monthly/Three months: May and March to May 2026

| Monthly: May 2026   | Last three months: March to May 2026  |
|---|---|
| <p><b>Sea Surface Temperature Anomaly (Image 1):</b></p>         | <p><b>Sea Surface Temperature Anomaly (Image 4):</b></p>        |
| <p><b>Sea level anomaly (Image 2):</b></p>                      |   |
| <p><b>National daily coral bleaching alert (Image 3):</b></p>  | <p><b>Pacific daily coral bleaching alert (Image 5):</b></p>  |

# Part 2i. Monthly and Seasonal Outlooks for July and July to September 2026

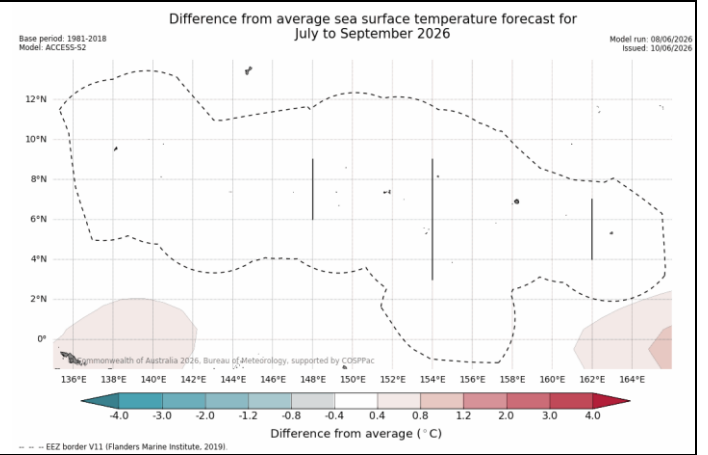
## Monthly: July 2026

### Monthly sea surface temperature anomaly (Image 5):

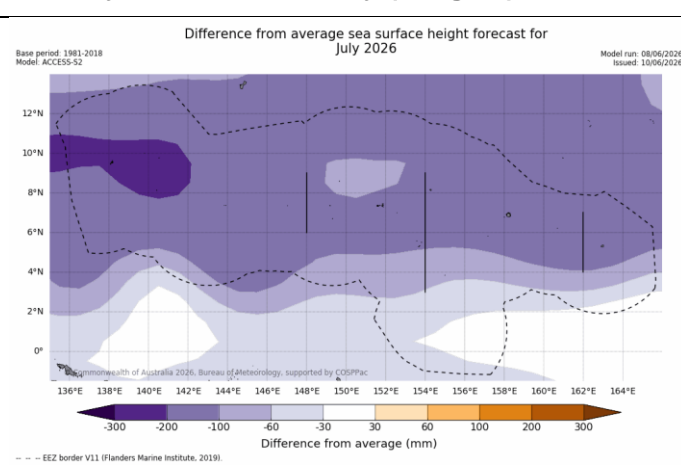


## Seasonal: July to September 2026

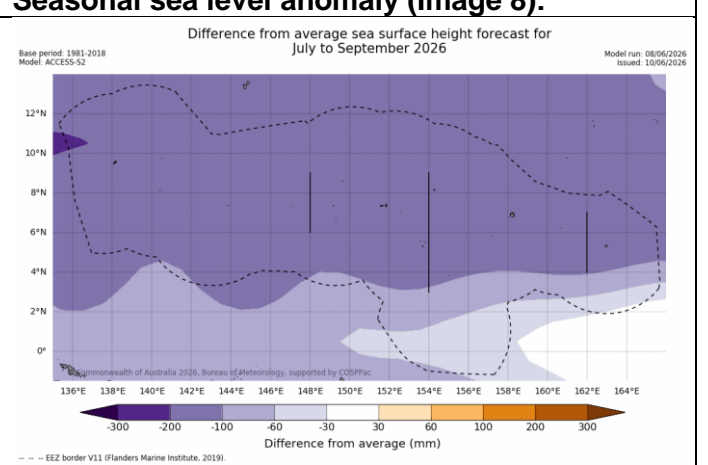
### Seasonal sea surface temperature anomaly (Image 6):



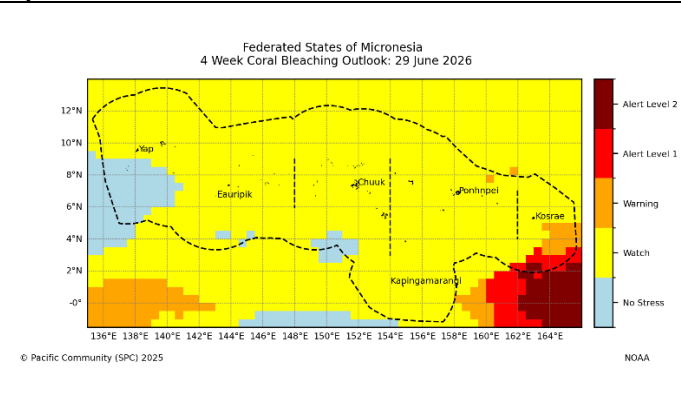
## Monthly sea level anomaly (Image 7):



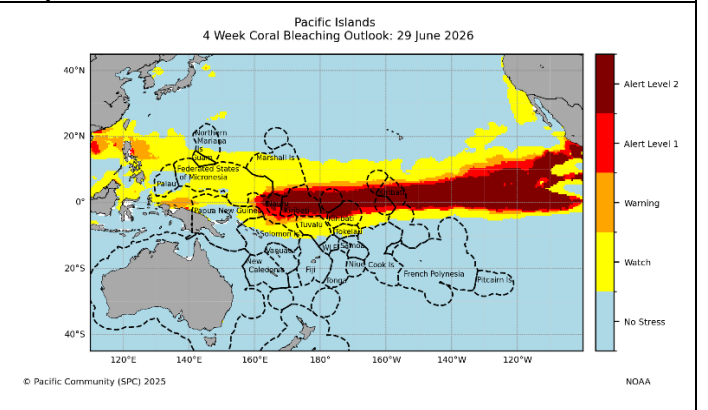
## Seasonal sea level anomaly (Image 8):



## National 4-week Coral Bleaching Outlook (Image 9):



## Pacific 4-week Coral Bleaching Outlook (Image 10):



## **Summary Statement**

### **Monthly and last three months: May/March to May 2026 statement**

The rainfall for May, and the period from March to May was above normal over Chuuk.

## **Part 1i. Monthly and Seasonal Outlooks for July and July to September 2026**

### **Monthly/Seasonal rainfall and temperature Outlook statements**

The rainfall for July 2026 is very likely to be above normal over the Hall Islands. In the rest of the Chuuk islands, the outlook shows July's rainfall is likely to be above normal.

The rainfall for July to September 2026 is likely to be above normal over the Hall Islands and below normal over Pulap, Pulusuk, and eastern parts of Chuuk Lagoon. For Namonuito and the Mortlock Islands, the outlook offers little guidance, meaning there is insufficient data to give an accurate prediction.

Maximum temperatures during July 2026 are very likely to be above normal over the Hall Islands, Northern Namoneas, and Southern Namoneas. For Namonuito, Pulap, the Faichuuk region in Chuuk Lagoon, and the Mortlock island, above normal temperatures are likely. Near normal maximum temperatures are predicted for Pulusuk.

Minimum temperatures during July 2026 are very likely to be above normal over the entire Chuuk region.

Maximum temperatures averaged over July to September 2026 are very likely to be above normal over Namonuito, Northern Namoneas, and Southern Namoneas. For the rest the Chuuk islands, above normal maximum temperatures are likely.

Minimum temperatures averaged over July to September 2026 are very likely to be above normal over the entire Chuuk region.

## **Part 2: Recent Ocean summary statement**

### **Monthly and last three months: May/March to May 2026**

May sea surface temperatures (SSTs) around Pulap and Pulusuk were 0.5 to 1.0°C above normal. The rest of the Chuuk islands were 0.0 to 0.5°C above normal.

Averaged over March to May 2026, sea surface temperatures around the entire Chuuk region were 0.5 to 1.0°C above normal.

May sea levels around Namonuito were 60 to 100 mm below normal. Sea levels around the Hall Islands, Chuuk Lagoon, and the northern Mortlock Islands were 30 to 60mm below normal. Around southernmost Mortlock islands, the sea levels were 30 to 60mm above normal. For the rest of the Chuuk islands, near normal sea levels were observed.

A coral bleaching Watch status is currently in effect for the entire Chuuk region as of June 12, 2026.

## **Part 2i. Monthly and Seasonal Outlooks for June and June to August 2026**

### **Ocean Variable statement**

For July 2026 and averaged over July to September 2026, sea surface temperatures around the entire Chuuk region are predicted to be near normal.

July 2026 sea levels around Namonuito and the Hall Islands are predicted to be 30 to 60 mm below normal. For the rest of the Chuuk Islands, sea levels are predicted to be 100 to 200 mm below normal.

Averaged over July to September 2026, sea levels around the entire Chuuk region are predicted to be 100 to 200 mm below normal.

Coral Bleaching outlook indicates Watch status for the next 4 weeks.

## **In brief for Teleconference**

- Rainfall was above normal for May and March to May 2026.
- The rainfall outlook generally indicates above normal most likely in July 2026. For July to September 2026, above normal rainfall is predicted for the Hall Islands. Below normal rainfall is predicted for Pulap, Pulusuk, and the eastern parts of Chuuk Lagoon. The outlook for Namonuito and the Mortlock Islands offers little guidance.
- SSTs were above normal for May and March to May 2026. The outlook shows near normal SSTs for the next one and three months.
- Sea levels for May were above normal around the southern-most Mortlock Islands, below normal around Namonuito, the Hall Islands, Chuuk Lagoon, and the northern Mortlock Islands, and near normal for the rest of the Chuuk Islands. Below normal sea levels are predicted for July and July to September 2026.

**TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders (May 2026)**

| Product                  | Stakeholder   | Total Number of Participants | Number of Male | Number of Female | Disability | Comments (If there are comments from you Stakeholders) |
|--------------------------|---|------------------------------|----------------|------------------|------------|--|
| Climate Bulletin         | DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I | 23                           | 12             | 11               |            |  |
| EAR Watch                | DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I | 23                           | 12             | 11               |            |  |
| Monthly Climate Briefing |   |                              |                |                  |            |  |
| Ocean Outlook            | DEOC, DECCEM, CPUC, UN, IOM, Chuuk State Gov., CWC, DOE, EPA, Health, Agriculture, Public Works, Public Safety, CRS, DMR, Planning, C&I | 23                           | 12             | 11               |            |  |
| Climate data request     |   |                              |                |                  |            |  |
| Total                    |   | 69                           | 45             | 33               |            |  |



| <b>Stakeholder category</b>                    | <b>Do your products reach this group? (Y/N)</b> | <b>Tailored product? (Y/N)</b> |
|--|---|--------------------------------|
| Agriculture sector                             | Y   | Y                              |
| Disaster Risk Reduction sector                 | Y   | Y                              |
| Energy sector                                  | Y   | Y                              |
| Health sector                                  | Y   | Y                              |
| Water sector                                   | Y   | Y                              |
| Fisheries and Aquaculture sector               |   |                                |
| Tourism sector                                 | Y   | Y                              |
| Maritime sector                                |   |                                |
| Research & education sector                    | Y   | Y                              |
| Women's <input type="checkbox"/> organisations | Y   | Y                              |
| National disability organisations              |   |                                |
| Community based organisations (e.g. councils)  |   |                                |
| Products offered in local dialects/ languages  | N   | N                              |