**Situation Overview**

- The Ituango Dam is an earth filled currently under construction on the Cauca river (near Ituango town, Antioquia Department).
- A series of events, starting 28 April and currently ongoing, pose a high risk of failure of the earth embankment dam.
- Following a request for assistance (RFA) from UNEP OCHA for senior experts in hydrogeology and dam stability / integrity, the ERCC activated the Union Civil Protection Mechanism (UCPM) on 18 May. The same day ERCC requested the support of the Joint Research Centre (JRC) in order to provide the deployed team of experts with an analysis of the potential dam break scenarios.
- On 21 May, two French experts have been deployed to Colombia.

**Impact**

- 8,000 Evacuated population
- 120,000 Potentially affected population

Source: DG ECHO

**Community Advisory for Hydrological Events**

- People evacuated
- People affected
- People injured
- Landslides

**Population Density**

<table>
<thead>
<tr>
<th>Number of Inhabitants per cell (250x250 m)</th>
<th>Source: JRC GHSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 500 mm</td>
<td></td>
</tr>
<tr>
<td>250-500 mm</td>
<td></td>
</tr>
<tr>
<td>100-250 mm</td>
<td></td>
</tr>
<tr>
<td>50-100 mm</td>
<td></td>
</tr>
<tr>
<td>25-50 mm</td>
<td></td>
</tr>
</tbody>
</table>

Source: JRC

**Reservoir Storage**

- Source: ESA

**Rainfall Accumulation 21 April – 21 May**

- Source: NASA-GPM

**7-Days Rainfall Forecast**

- Source: NOAA-GFS

**Map**

- Map produced by JRC. The boundaries and the names shown on this map do not imply official endorsement or acceptance by the European Union.