

Extensive flooding affects the lower Mekong and Tonle Sap region in Cambodia and Vietnam

Sentinel-1 CSAR IW acquired on 14 July 2022 from 11:20:32 to 11:20:57 UTC
Sentinel-1 CSAR IW acquired on 21 July 2022 from 11:11:46 to 11:12:36 UTC
Sentinel-1 CSAR IW acquired on 01 October 2022 from 11:11:20 to 11:12:39 UTC
Sentinel-1 CSAR IW acquired on 06 October 2022 from 11:20:tp 11:21:00 UTC
Sentinel-1 CSAR IW acquired on 13 October 2022 from 11:11:20 to 11:12:39 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Emergency, flooding, hydrology, river, lake, rainfall, precipitation, Cambodia, Vietnam

Fig. 1 - S1 [14 & 21.07.2022 / 01 & 06.10.2022 / 06 & 13.10.2022] - Excess rainfall accumulated in the lower Mekong & around the Tonlé Sap. [2D](#)
[view](#) [2D view](#) [2D view](#)

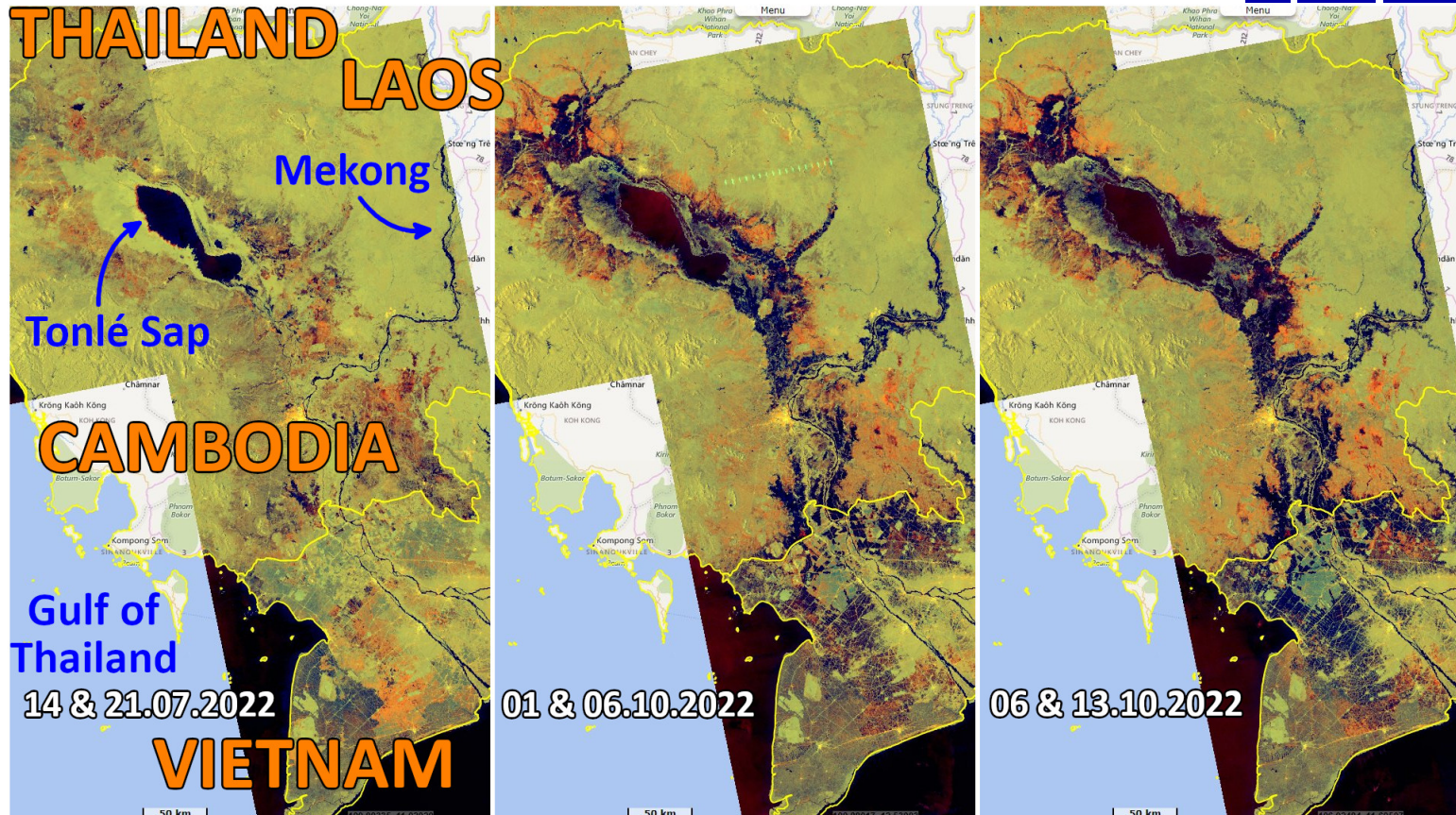
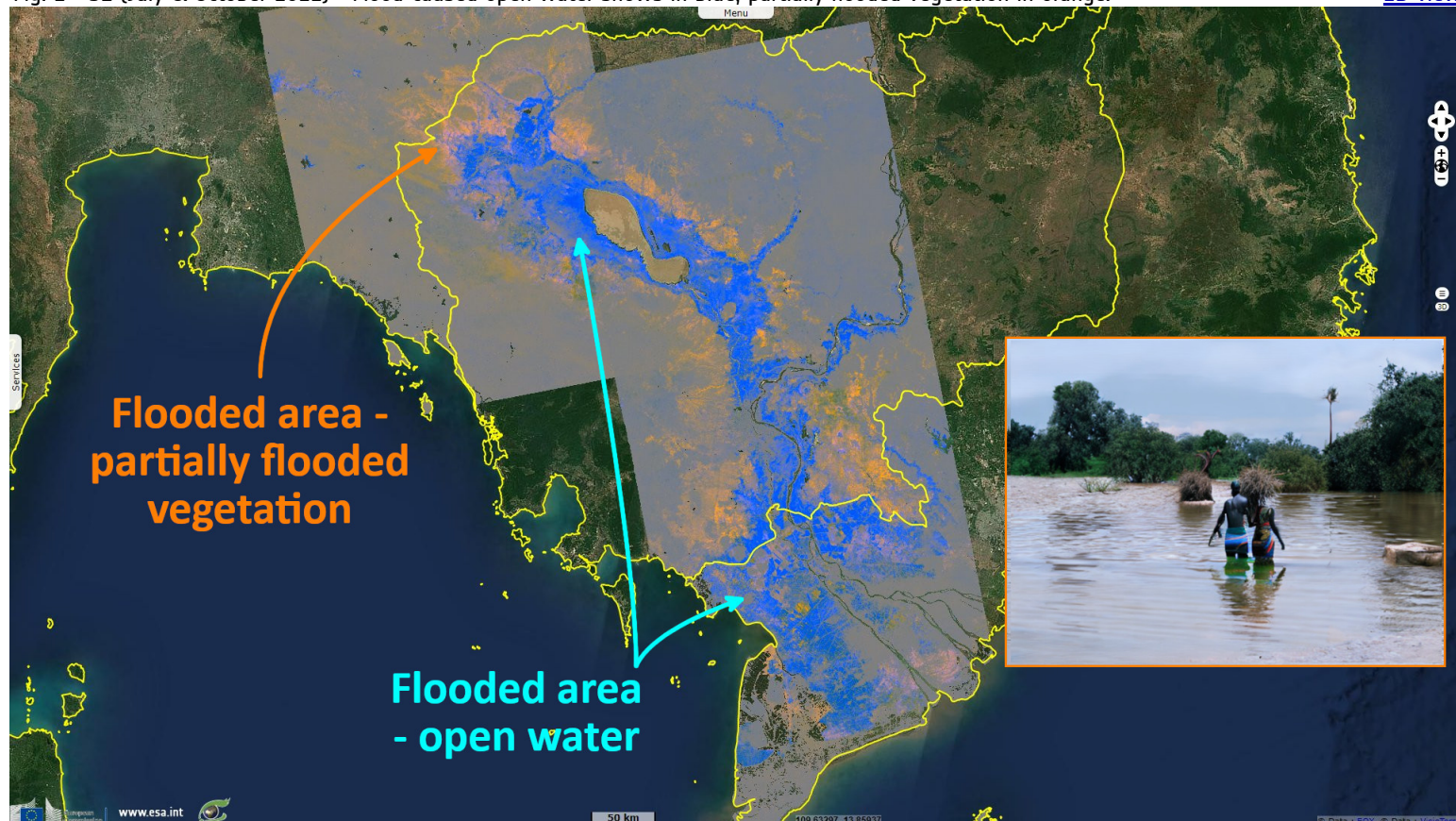


Fig. 2 - S1 (July & October 2022) - Flood-caused open water shows in blue, partially flooded vegetation in orange.

[2D view](#)



Resulting flooding in Cambodia has affected an estimated 85 482 households, 4498 households evacuated, 15 people died and 1523 km² of agricultural land have been affected.

*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2022, processed by VisioTerra.*

More on European Commission space:						
More on ESA:				S-1 website	S-2 website	S-3 website
More on Copernicus program:				SciHub portal	CopHub portal	Inthub portal Colhub portal
More on VisioTerra:				Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal CryoSat portal