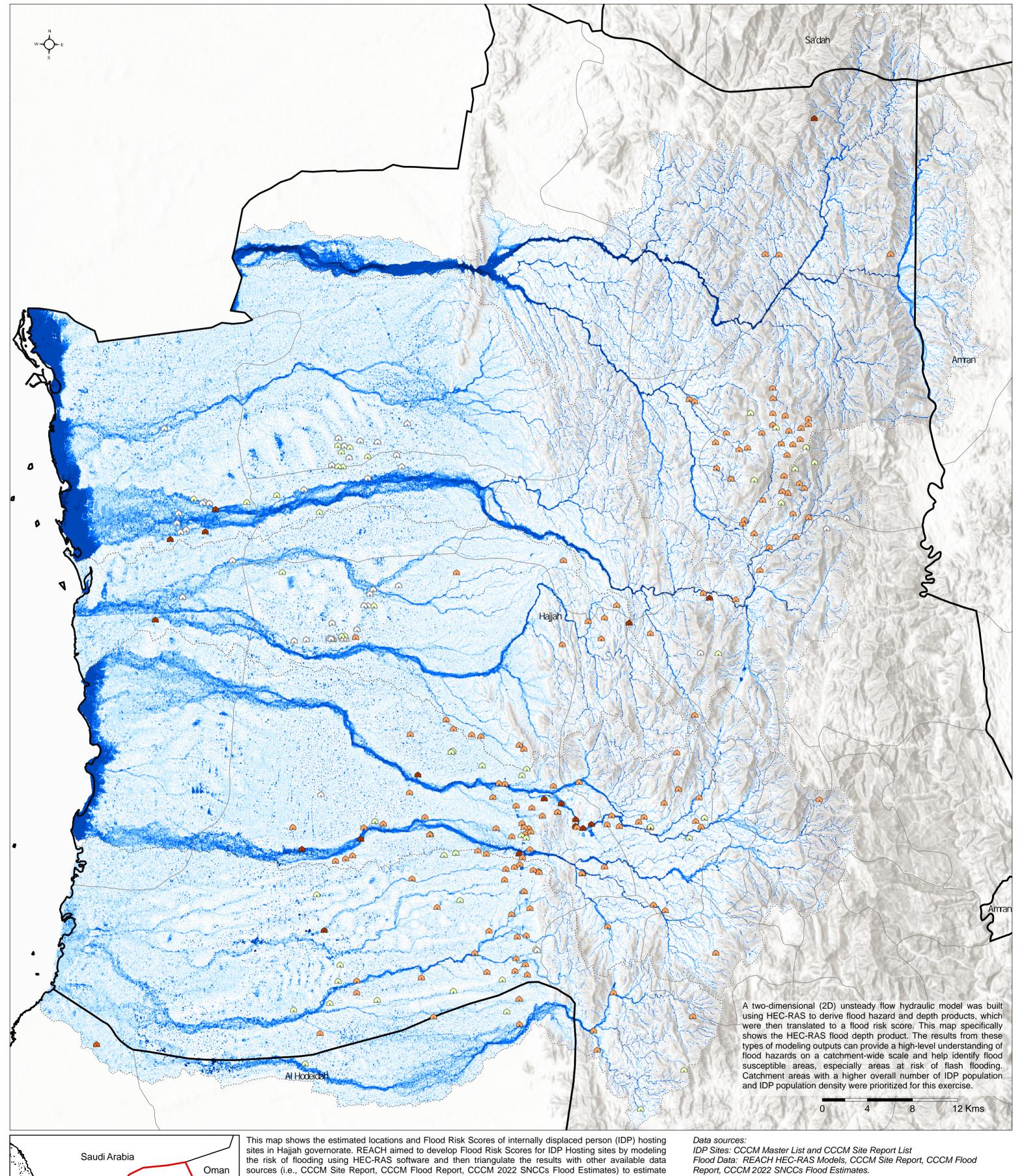
## CCCM CLUSTER دعم مجتمعات النازحين

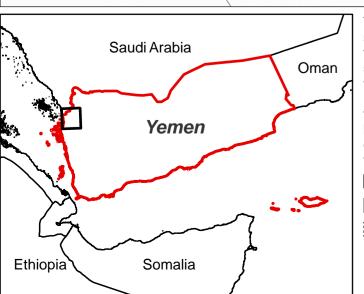
## Yemen - Flood Risk Scores & IDP Sites Location

(2D HEC-RAS Depth Modelling) Hajjah Governorate - March 2022

**Version 1** 

Production date: 24 March 2022





which IDP hosting sites are at risk of flooding. While the HEC-RAS model determines the extent to which an IDP site is at risk of flooding based on a designed storm, the CCCM Flood Report highlights sites where flooding actually occurred in 2021/2022. The CCCM Site Report reports whether a site is at risk of flooding, based on Key Informants perception. Overall, the CCCM Flood Report is considered the most authoritative dataset in this analysis, since it reports actual events. The CCCM Flood Report also allows REACH to validate its HEC-RAS model findings over time.

Governorate Flood Depth (meter)

District 0 - 0.5 (Low - No Risk) >0.5 - 1 (Medium) **Basins** 

>1 - 2 (High)

>5 (Extreme)

>2 - 5 (Very High)

**IDP Sites Flood Scores** High risk Medium/High risk

Medium risk No/Low risk

Admin Boundaries: OCHA

Background: ESRI, NGA, USGS, CGIAR

Coordinate System: GCS WGS 1984 File: REACH\_YEM\_Map\_Hajjah\_CCCM\_Flood\_Depth\_IDPSites\_24Mar2022\_A2\_V1 Contact: reach.mapping@impact-initiatives.org

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by the REACH partners, associated, donors mentioned on this map.