

## WEBINAR

# Mapping the Way to Aid

23 May, 2024, 16:15 – 17:15

Politecnico di Milano – room 7.1.2 and

<https://politecnicomilano.webex.com/meet/maria.brovelli>

The United Nations World Food Programme (WFP) is the world's largest humanitarian agency bringing relief in emergencies and food assistance during conflict, disasters and the impact of climate change. WFP relies on satellite-based analysis to better understand the impact of disasters at scale and to better plan programme operations including crop mapping and evaluating land cover change over time. Adequate, timely and reliable access to satellite data immediately after a major disaster (earthquakes, floods, tropical storms, complex emergencies to name a few) enables WFP to conduct rapid estimation on the impact to population. The gap in information for decision making is at its highest in the 72 hours after any major event where the use of Earth observation plays a major role. This talk will focus on the advantages and challenges in using geospatial technology at scale.

### Speaker: Rohini Sampooram Swaminathan



Rohini Sampooram Swaminathan is a geospatial expert with close to 12 years of international experience working with the humanitarian and development sectors. She currently heads the Geospatial Support Unit at the United Nations World Food Programme and previously also served with UNICEF, WHO, UNDP, UN Satellite Center and the NASA DEVELOP program. Rohini holds a Bachelors and Masters in Geomatics Engineering, and an MBA.