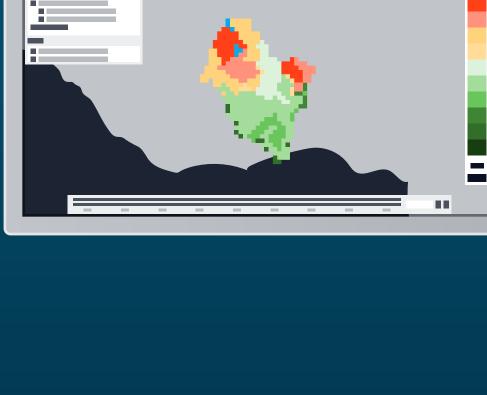


Information is needed to prepare and respond to floods, including climate data and flood indices which can be used to track floods, but also an understanding of how the flood hazard can have different levels of risk across a basin. Flood assessment tool helps utilities locate and **Data and information tool** gives access

The Flood and Drought Portal provides technical applications to prepare and respond to floods



to/provides global satellite data including

current and forecasted climate information such

as rainfall, temperature and evapotranspiration.

Destruction of crops

Flood waters can directly damage crops and delay harvest. Wet soil provides poor growing

conditions, severely reducing yields. These

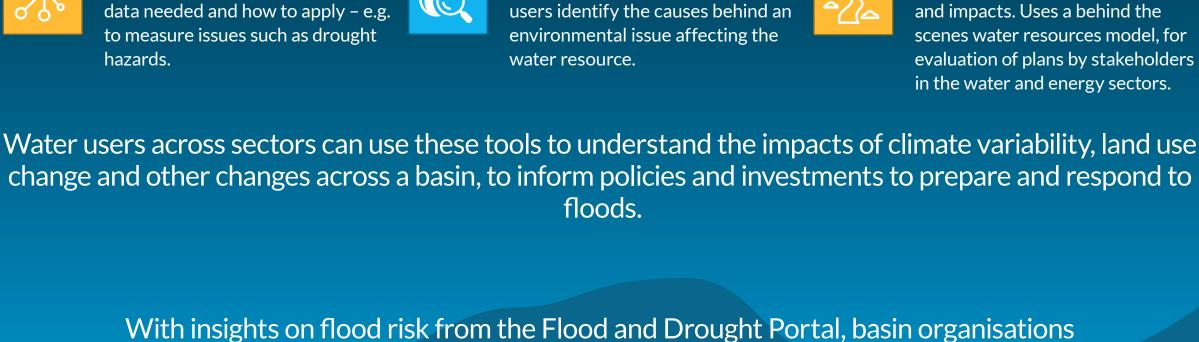
impacts can potentially lead to increased malnutrition.



provide risk assessment.

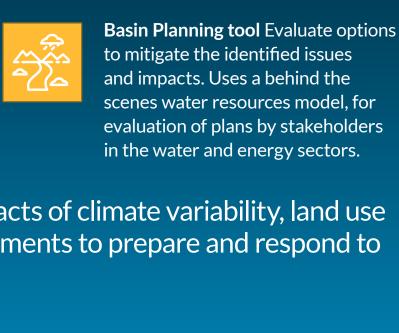


hazards.



Issue analysis tool helps utilities

identify the causes behind an helps



Floods can increase transmission of communicable water-borne diseases and vector-borne diseases.

Psychosocial effects

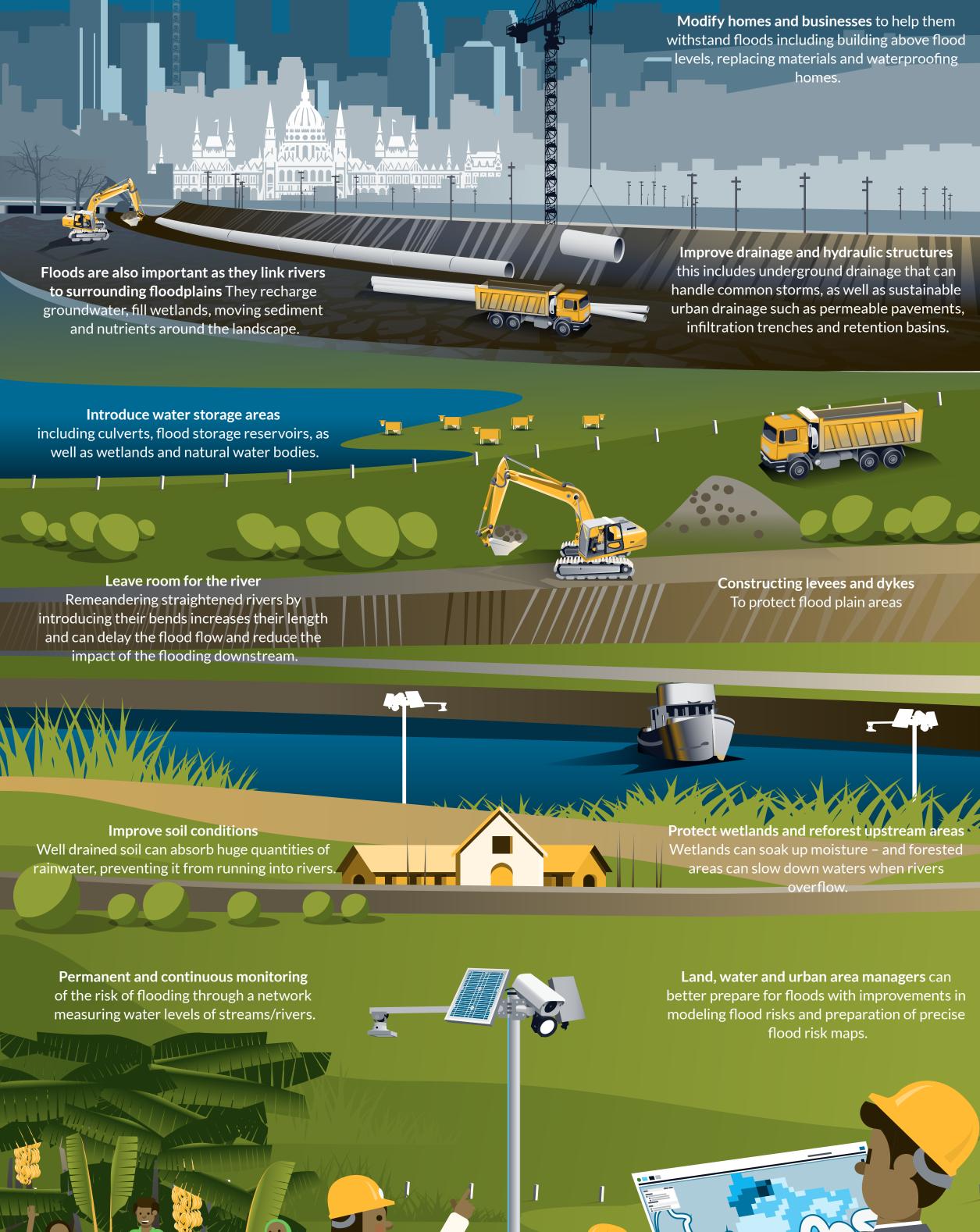
The huge psycho-social effects on flood victims

and their families can traumatize them for

long periods of time. Loss, displacement and disruption can cause continuing stress.

identify flooding hazards, estimate impacts and

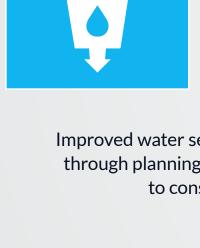
and their stakeholders can plan to avoid danger, damage and disruption.



Use and improve flood early warning systems giving people more time to take action during flooding, potentially saving lives. Being able to better plan and prepare us for floods will lead to

more impactful investments and achievement of the targets in the

Sustainable Development Goals.



CLEAN WATER

AND SANITATION



SUSTAINABLE CITIES



15 LIFE ON LAND



INNOVATION AND

INFRASTRUCTURE





www.flooddroughtmonitor.com

To get started with the tools right now, register for free by visiting

Learn more at fdmt.iwlearn.org







