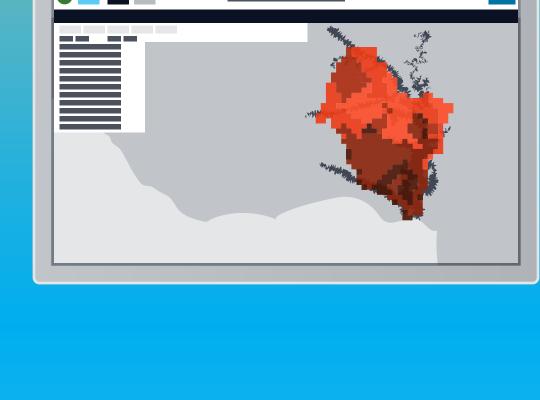


The Flood and Drought Portal provides the technical applications to help prepare and respond to droughts: **Drought Assessment tool** enables an **Data and information tool** gives access

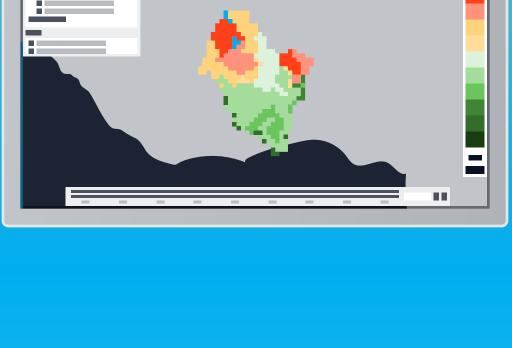
Drought can be easily monitored because its slow onset allows time to observe changes

in precipitation, temperature and the status of surface water and groundwater supplies in a region.

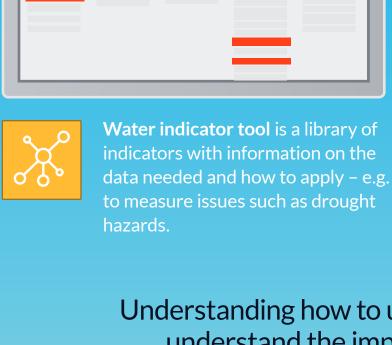
associated impact and the risk towards different current and forecasted climate information such vulnerable areas or sectors. as rainfall, temperature and evapotranspiration.



assessment of drought related hazards, the



to/provides global satellite data including



Land, water and urban area managers can better

prepare for water related risks by integrating information on flood and drought events into

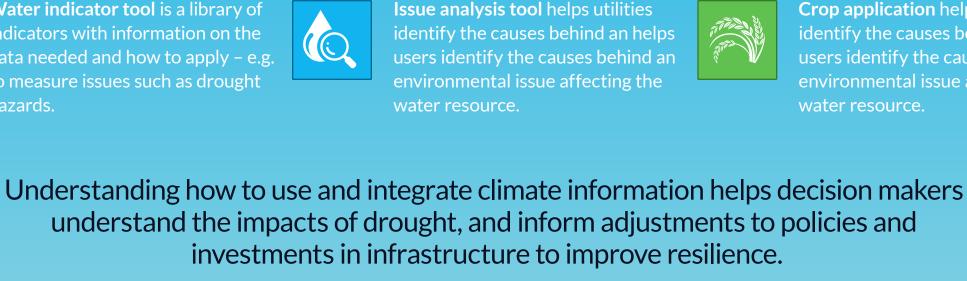
planning and analysis processes.

Soil salinization

Soil salinization is a common problem in areas

with low rainfall. Combined with poor drainage

it can lead to permanent soil fertility loss.





Metropolitan and urban facilities

Allocate water across sectors based on

priorities and availability.

Crop failure

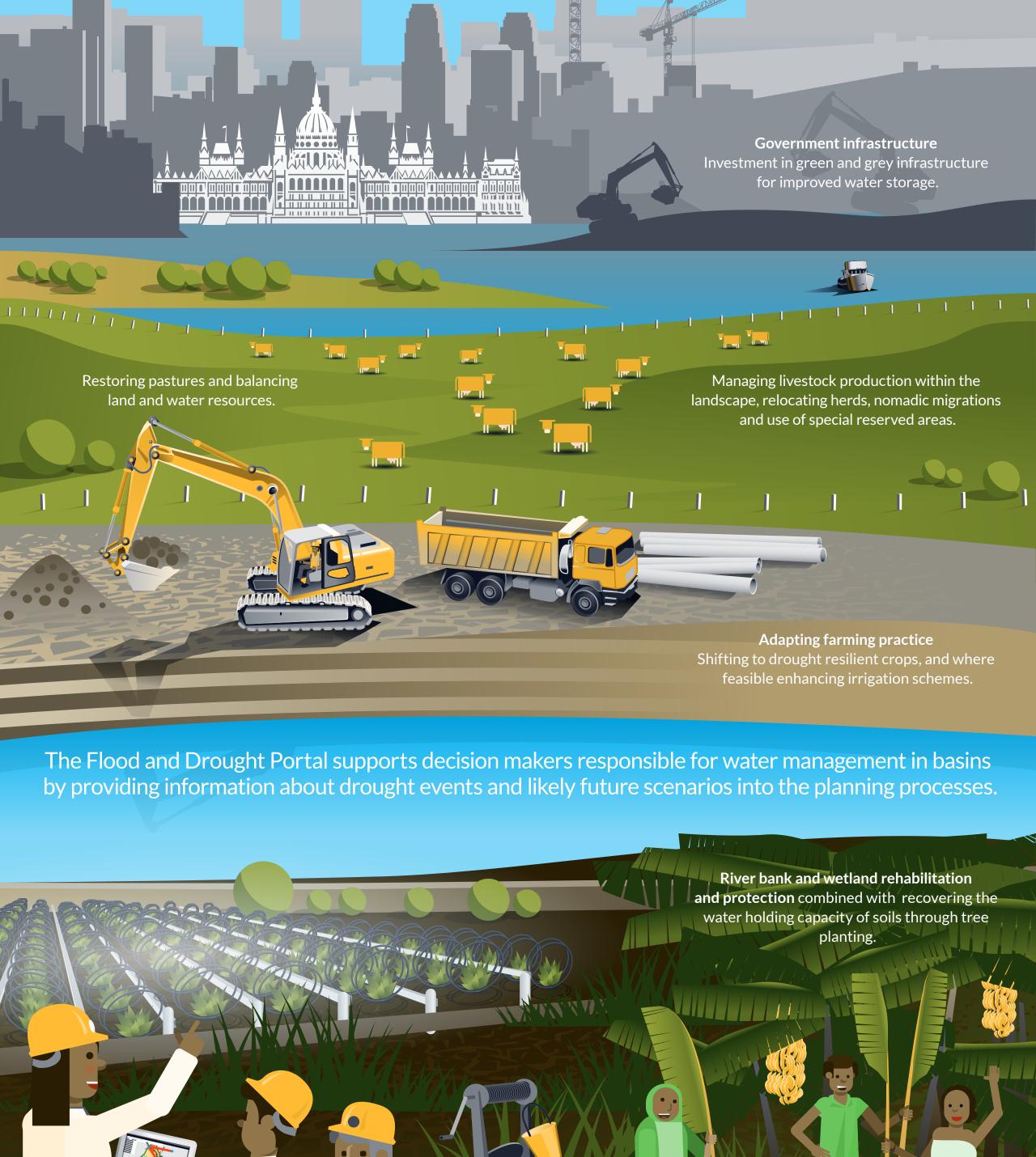
Insufficient water availability can mean that

crops will not survive leading to poor harvests.

This can affect health through lack of nutrition, local livelihoods, and the wider economy.

With insights on drought risk from the Flood and Drought Portal, basin organisations

and their stakeholders can plan to secure and share water resources.





15 LIFE ON LAND **SUSTAINABLE CITIES INNOVATION AND INFRASTRUCTURE** 



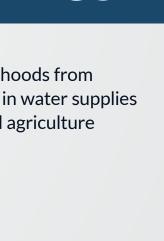
CLEAN WATER AND SANITATION





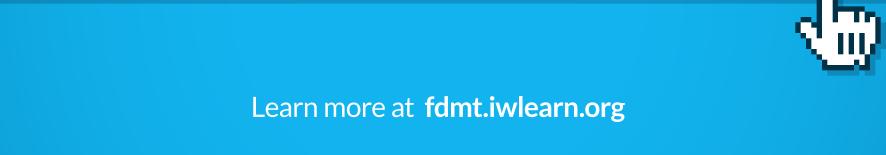






www.flooddroughtmonitor.com

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Design: www.chris-wells.com