



European Union

Water and Beyond

EU transformative approaches
for international partnerships



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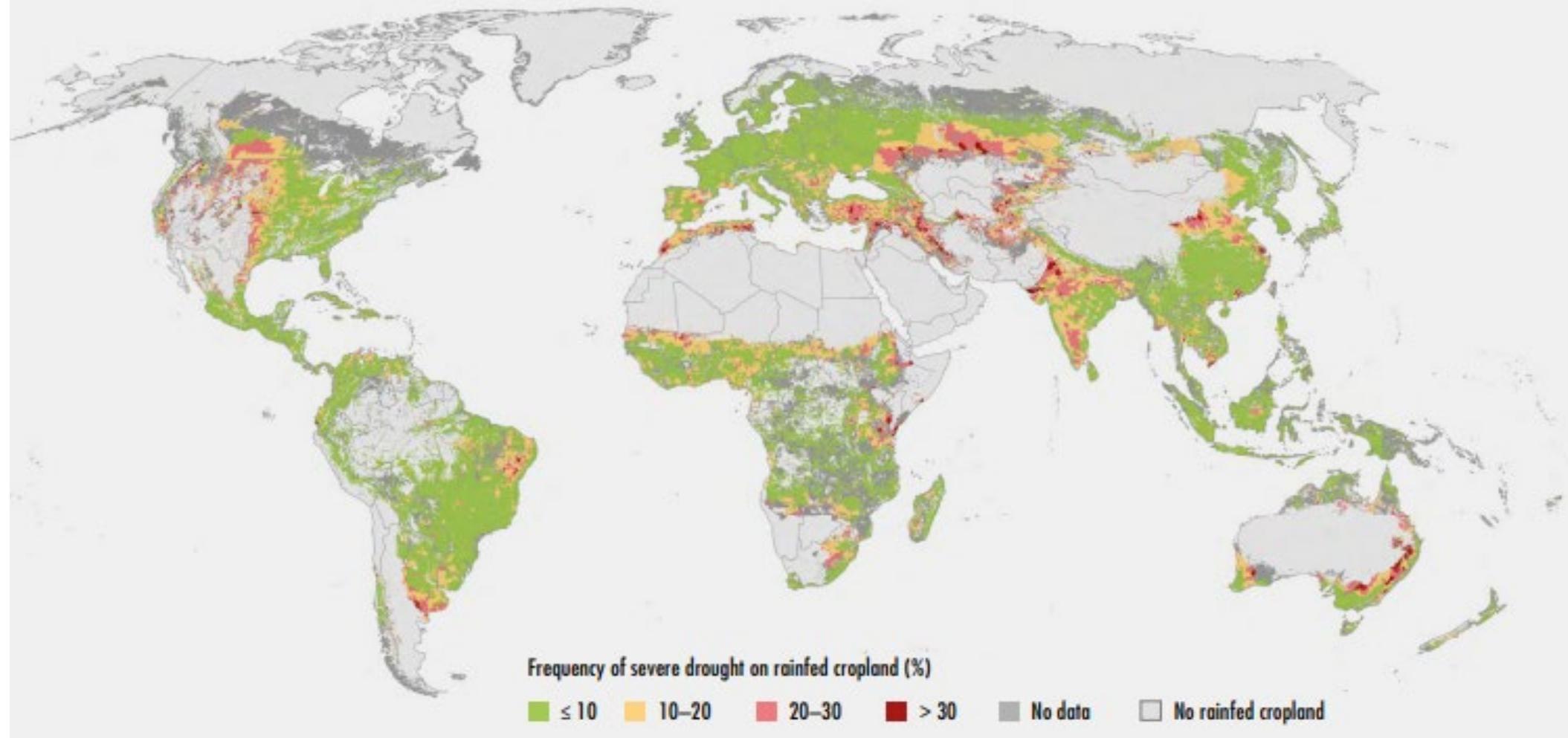
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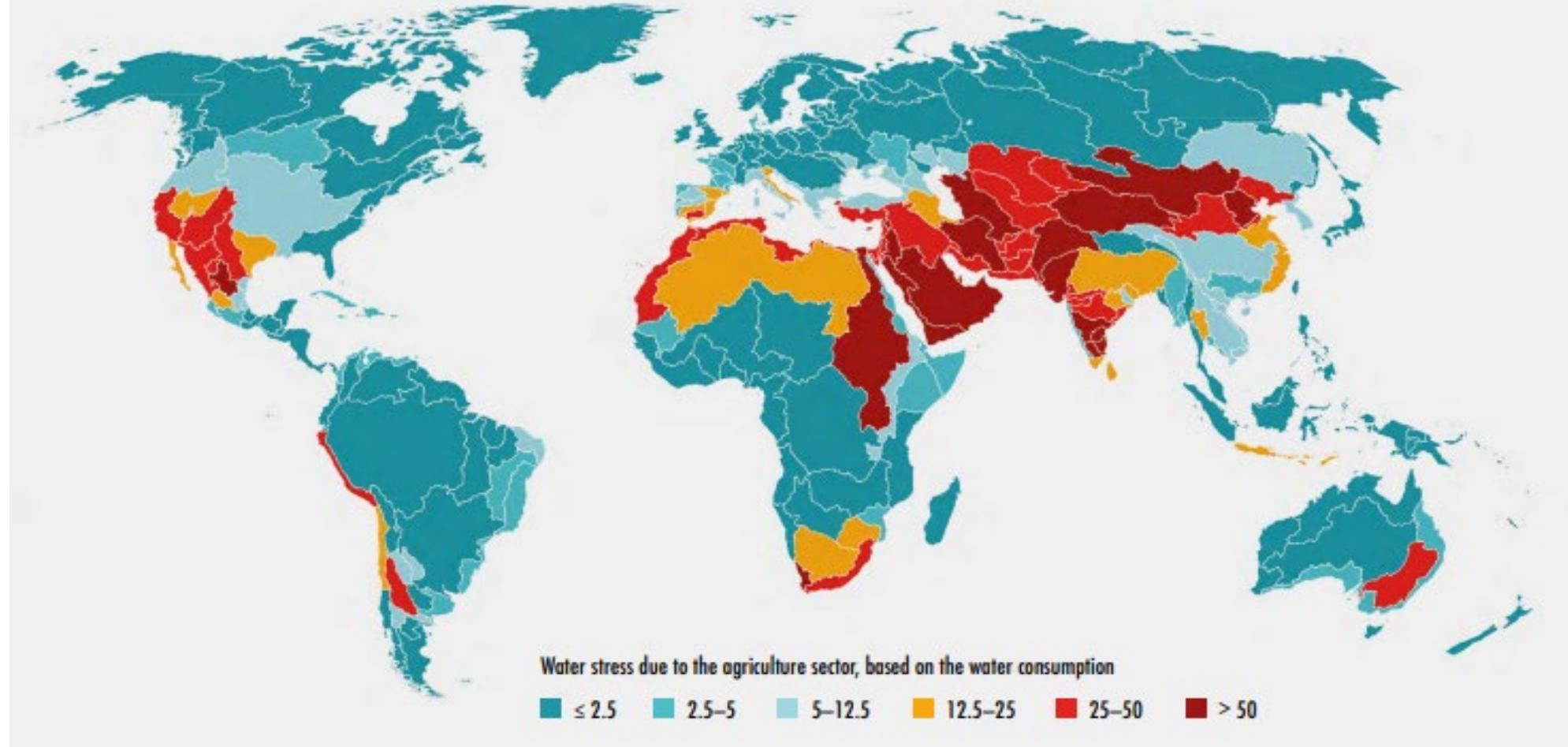


HISTORICAL DROUGHT FREQUENCY ON RAINFED CROPLAND, 1984–2018



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CONTRIBUTION OF THE AGRICULTURE SECTOR TO THE LEVEL OF WATER STRESS, BY BASIN, 2015





Conclusions

- Innovative water management in cropland, livestock, inland fisheries and aquaculture has great potential to promote climate resilience and sustainable food systems, especially if combined with optimal input use, good soil and crop management, and an enabling environment.
- Water harvesting and conservation, combined with best agronomic practices, can increase yields in rainfed cropland.
- Cost-effective and sustainable investment in irrigation rehabilitation and modernization can raise water productivity in irrigated areas.
- Animal production presents many opportunities for increased water productivity, through better use of pasturelands, feed and drinking water, improved animal health, and integration of crop, livestock and aquaculture systems.
- Investing in non-consumptive uses of water, such as in aquaculture, and non-conventional sources, such as water reuse and desalination, is increasingly important to offset scarcity.
- Harnessing information and communication technologies empowers farmers, improving water management and productivity, income, food security and nutrition, and environmental sustainability.

Thank you very much!

