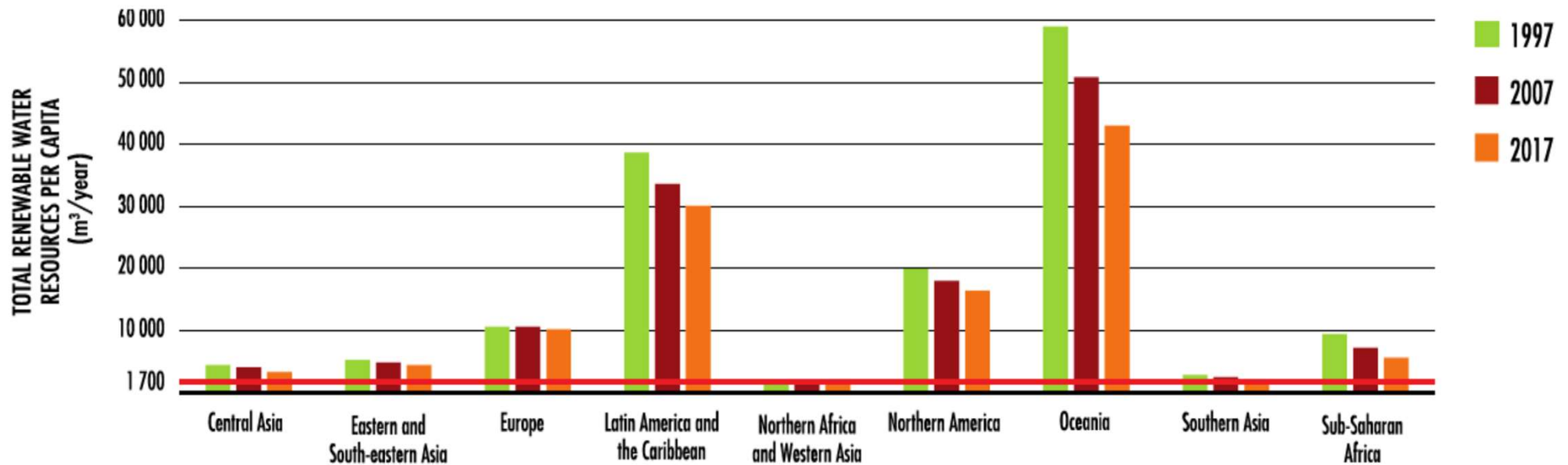


Critical water resources are under increasing pressure

Water resources are under increasing stress owing to population growth and socio-economic development, exacerbated by climate change

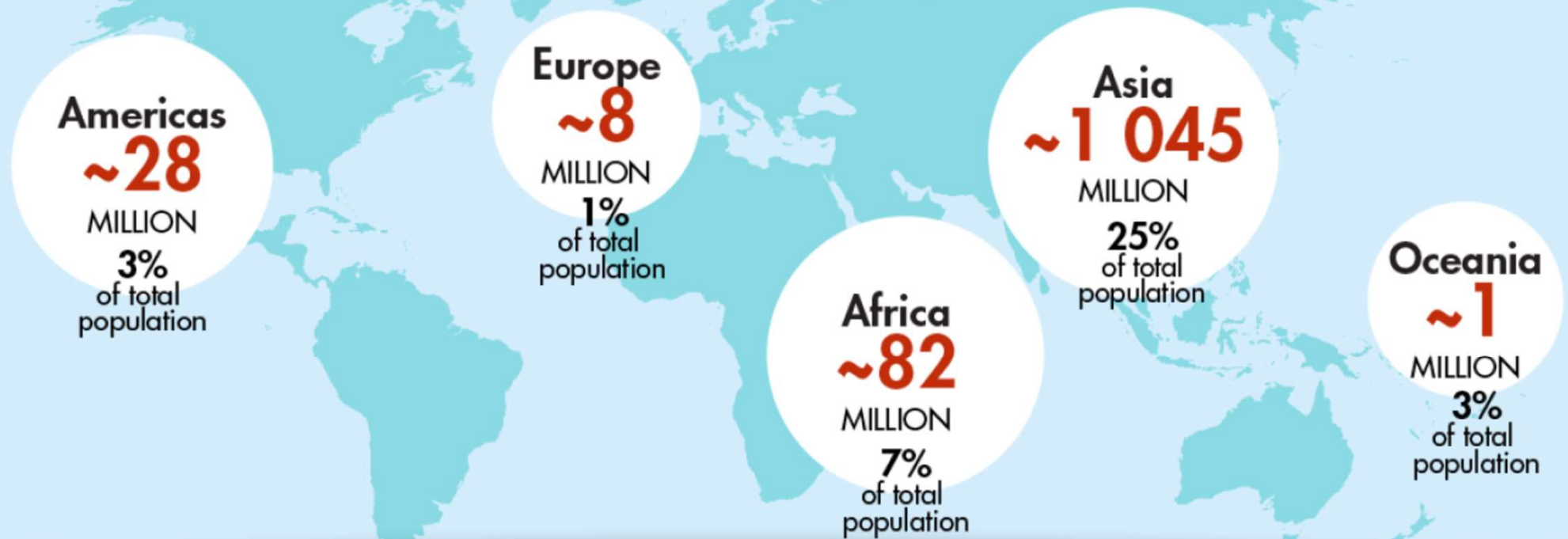
Per capita renewable freshwater resources by region, 1997–2017



- 2.3 billion people live in water-stressed countries
- 733 million people live in countries with high and critical water stress.

Where in the world do these people live?

People living in areas with very high drought frequency or water stress, by region



Solutions

- **Efficiency** – more crops per drop
- **Climate Smart Agriculture** – water scarcity/drought resilient crops
- **Soil moisture conservation practices**, including with cover crops and leguminous that also fixates nitrogen to improve soil fertility
- **Irrigation in the new climate context**, starting with mapping needs and potentials
- **Synergy and coherence** in policy and strategies in addressing water scarcity challenge

WASAG The Global Framework on Water Scarcity in Agriculture

- Launched in 2016 at COP 22, endorsed by 83 Ministers of Agriculture in 2017 and recommended by COAG and other FAO bodies to assist countries in addressing water scarcity in agriculture.
- To date, more than 70 partners involved


The WASAG working groups are a form of community of practice on agreed topics that address water scarcity in agriculture.



Implementing the WASAG Strategy

By working together, we are changing the challenge of coping with water scarcity in into an opportunity!

- **Strengthen** collaboration between countries and key stakeholders to address water scarcity
- **Formulate** water policies and strategies
- **Share and disseminate** knowledge and experience
- **Respond** to countries requests for support to address the issue of water scarcity in agriculture
- **Invest** in projects, new methodologies and innovative tools
- **Engage** Youth towards the achievement of the SDGs



One delivery mechanism: Working Groups by Partners

