



Coping with Water Scarcity in Agriculture

Guest Editor:

Dr. Olcay Unver

Food and Agriculture
Organization of the United
Nations (FAO)

Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editor

Water scarcity is one of the fundamental challenges to sustainable development. It can be caused by physical, institutional, economic and infrastructure-related constraints and is linked to pressures emanating from population growth and mobility, socio-economic development, dietary changes, and climate change. The projected 50 percent increase in food demand by 2050 challenges agriculture to be a major part of the efforts to tackle water scarcity. Silo-type approaches that do not take into account intersectoral dependencies have proved to be sub-optimal at best and exacerbating in more typical cases. This Special Issue provides a “water lens” to the options available to policy makers, and lessons learned from tested solutions in agriculture sectors. The recognition of the issues by countries through SDG commitments and nationally determined contributions within the climate change context provides hope that the policy options will be adopted and the success stories will be upscaled. Selected papers from the 1st International Forum on Water Scarcity in Agriculture (Praia, Cabo Verde, 19-22 March 2019) will be considered for possible publication in the special issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy
Science, Kyoto University,
Yoshida-honmachi, Sakyo-ku,
Kyoto 606-8501, Japan

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Nature and Landscape Conservation)

Contact Us

Resources Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/resources
resources@mdpi.com
[X@resources_mdpi](https://twitter.com/resources_mdpi)