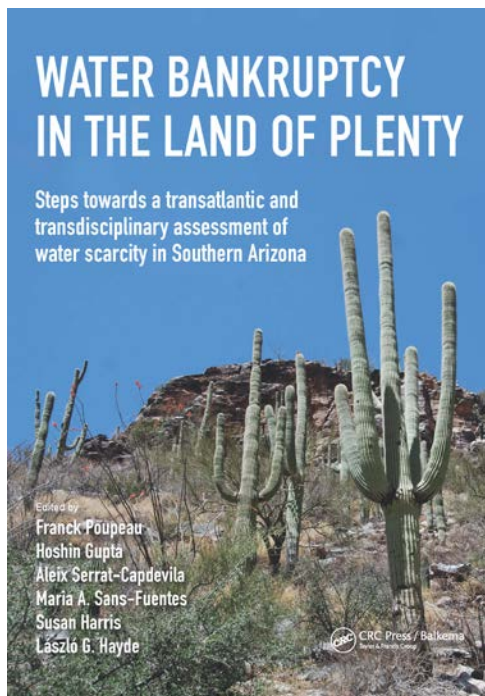


Deliverable 4.2

“Water Bankruptcy in the land of plenty: steps towards a transatlantic and transdisciplinary assessment of water scarcity in Southern Arizona”



Cover picture caption:

Book front cover

Project Title	Sustainable Water Action Network - SWAN	
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X	PU	Public
	PP	Restricted to other program participants (including the Commission Services)
	RE	Restricted to a group specified by the consortium (including the Commission Services)
	CO	Confidential, only for members of the consortium (including the Commission Services)
Deliverable status version control		

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NOTE

This deliverable (D4.2) entitled “*Water Bankruptcy in the land of plenty: steps towards a transatlantic and transdisciplinary assessment of water scarcity in Southern Arizona*”, is book currently in press and is planned to be released by April of 2016. It will disseminate the most interesting scientific results of the SWAN project, will also constitute a model of research in practice created by the implementation of a network for a scientific dialog.

It will be published by CRC Press and disseminated with online free access by UNESCO-IHE.

FRONT COVER

WATER BANKRUPTCY IN THE LAND OF PLENTY

Steps towards a transatlantic and
transdisciplinary assessment of
water scarcity in Southern Arizona

Edited by

Franck Poupeau

Hoshin Gupta

Aleix Serrat-Capdevila

María A. Sans-Fuentes

Susan Harris

László G. Hayde

 **CRC Press / Balkema**
Taylor & Francis Group

BACK COVER

As the American Southwest faces its deepest drought in history, this book explores the provocative notion of “water bankruptcy” with a view towards emphasizing the diversity and complexity of water issues in this region. It bridges between the narratives of growth and the strategies or policies adopted to pursue competing agendas and circumvent the inevitable. A window of opportunity provided by this current long-term drought may be used to induce change by dealing with threats that derive from imbalances between growth patterns and available resources, the primary cause of scarcity.

A first of its kind, this book was developed through close collaboration of a broad range of natural scientists, social scientists, and resource managers from Europe and United States. It constitutes a collective elaboration of a transdisciplinary approach to unveiling the inner workings of how water was fought for, allocated and used in the American Southwest, with a focus on Arizona. Specifically, it offers an innovative scientific perspective that produces a critical diagnostic evaluation of water management, with a particular view to identifying risks for the Tucson region that is facing continuous urban sprawl and economic growth.

The book offers a diversity of complementary perspectives, including a statement of natural resources, biodiversity and their management, an analysis of water policy and its history, and a statement of ecosystem services in the context of both local biodiversity and also the economic activities that sustain economic growth. Finally, it presents a concerted effort to explore the interplay between a variety of related scientific disciplines and frameworks including climatology, hydrology, water management, ecosystem services, societal metabolism, political economy and social science.



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 294947.

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PROMOTIONAL FLYER



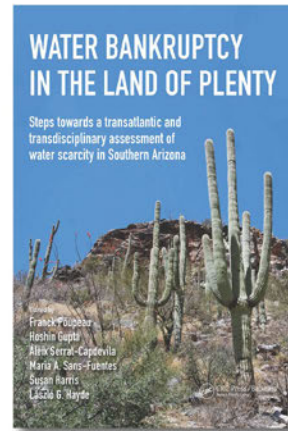
Water Bankruptcy in the Land of Plenty

Editors: Franck Poupeau, Hoshin V Gupta, Aleix Serrat-Capdevila, Maria A. Sans-Fuentes, Susan Harris and Laszlo Hayde

ISBN: 978-1-138-02969-9 | April 2016 | 432pp | HB | £82.00

Water Bankruptcy in the Land of Plenty is developed through close collaboration of a broad range of natural scientists, social scientists, and resource managers from Europe and the United States, this book presents and explores the purposely provocative notion of “water bankruptcy” to emphasize the socio-economic dimension of water issues in the Southwestern US, primarily Arizona.

It provides an analysis of the stalemates in drought management and their roots in the history of water policy, as well as a statement of ecosystem services in the context of both local biodiversity and the economic activities that sustain economic growth (such as mines and agriculture). This book is of interest for practitioners, consultants, academia and students of all levels.



Features

- Focused on quality management with internationally comparative perspectives.
- Pays special attention to the socio-economic dimension of drought
- Discusses the reasons for success and failure of implementing water management models.
- Stipulates the importance of institutions to successful water management
- Developed by a team of natural scientists, social scientists, and water resource managers from Europe and the US



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 294947.



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