List of Issues

Volume 36, Issue

Water International >

Volume 36, 2011 - Issue 4: Wastewater use in Agriculture: Economics, Risks and Opportunities

1,441 15 2

Views CrossRef citations to date Altmetric

**Articles** 

# Meeting the challenge of wastewater irrigation: economics, finance, business opportunities and methodological constraints

# Dennis Wichelns **■** & Pay Drechsel

Pages 415-419 | Published online: 10 Aug 2011

Sample our Global Development journals, sign in here to start your access, latest two full volumes FREE to you for 14 days

Full Article

Figures & data

**66** Citations

**Metrics** 

Reprints & Permissions

Read this article

# **Abstract**

Many farmers in developing countries use treated or untreated wastewater to irrigate crops, partly in designated irrigation schemes, but mostly on large areas of small farms located along streams passing through or near cities. Much of the wastewater use is informal and unplanned, as farmers divert water from streams that carry untreated or partially treated effluent from cities and towns. The farmers generate good revenue by selling frosh produce that atherwise might not be available in urban markets.

Howeve

About Cookies On This Site

consume

wastewa

decision

from urban and the

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our **Privacy Policy**.

Accept All amilies, and ted through

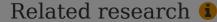
Essential Onlynsumers ter in many for food, the ve describe

in this special issue the economics, finance, business opportunities, and methodological constraints that pertain to wastewater irrigation in developing countries.

Q Keywords: agriculture business models effluent farming livelihoods reuse

# Notes

1.Stream water, which often is more diluted, might be less risky than water in canals and drainage ditches.





Recommended articles

Cited by 15

### About Cookies On This Site



We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our <a href="Privacy Policy">Privacy Policy</a>

Accept All

**Essential Only** 

Settings

Information for

Authors

**R&D** professionals

**Editors** 

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

**Open Select** 

**Dove Medical Press** 

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

# Keep up to date

Register to receive personalised research and resources by email



Sign me up











Copyright © 2024 Informa UK Limited Privacy policy Cookies Terms & conditions



Accessibility

Registered in England & Wales No. 3099067 5 Howick Place | London | SW1P 1WG

## About Cookies On This Site



We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our <a href="Privacy Policy">Privacy Policy</a>



Essential Onl

Settings