

Water Productivity Masterclass Series

Welcome to the Webinar – Week 6

Lauren Zielinski, IHE Delft

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WaterPIP
Water Productivity Improvement in Practice



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Water Productivity Masterclass Series

June 3, 2020: Introduction to Monitoring Water Productivity

June 10 & 17, 2020: Monitoring Water Productivity using WaPOR

June 24, 2020: Water Productivity & Sugar Cane Production

July 1, 2020: Socioeconomic Water Productivity

July 8, 2020: Monitoring Water Productivity using AquaCrop

Information, recordings, and presentations available at:

waterpip.un-ihe.org

www.thewaterchannel.tv



> Home
> Water Productivity Masterclass Series

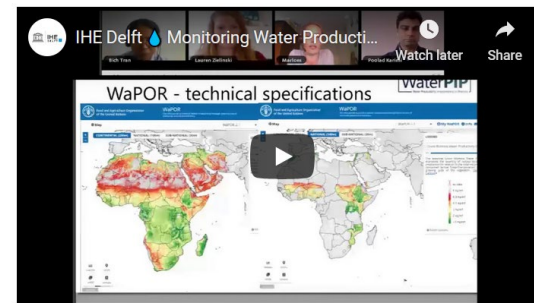
Introduction to the Project

The coming 10-40 years will see major challenges in meeting food demand in a demand will rise by 60% by 2050 and fiber by 80-95%. This occurs at a time of water quantity and quality. Agriculture is by far the world's largest water user and water use sectors is increasing rapidly, not only in semi-arid and arid zones. The industry, energy and urban development, demand more water to be 'freed up' for. At the same time climate change and extreme weather events affects the available food production: unreliable rainfall and higher temperatures that increase the crop water requirements.

The withdrawals of water from rivers and aquifers to irrigated land and enhance generally speaking not efficient, and there is ample room for improvement, if on

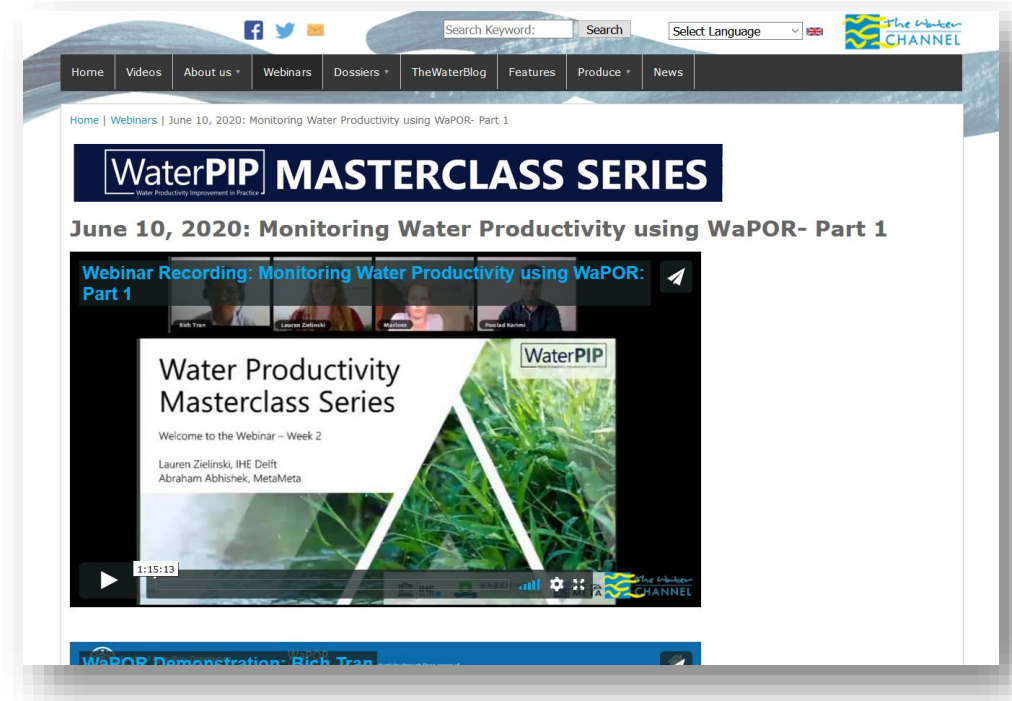
Outputs of the Webinar

Webinar Recording



Presentations

- Week 2 Introduction - Lauren Zielinski, IHE Delft
- Video: Introduction to WaPOR - The Water Channel



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Agenda

Presenter

Maria Christoforidou, MSc
Education/Research Assistant, Water Resources Management Group, WUR

Topic

Agronomic Aspects of Water Productivity

Time

5 mins

AquaCrop software – Simulation Steps

10 mins

Introduction to CropMon case study

5 mins

Gerardo van Halsema, PhD
Associate Professor, Water Resources Management Group, WUR

Diagnostic Analysis of CropMon case study

10 mins

Comparison between AquaCrop and WaPOR results

10 mins

Lauren Zielinski & Abraham Abhishek
Moderators

Q&A

30 mins