WATER PRODUCTIVITY AND WATER ACCOUNTING USING WaPOR

MODULE 1: INTRODUCTION AND USAGE

UNIT 1

Introduction to WaPOR

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UNIT 2

The WaPOR Portal

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UNIT 3

WaPOR Spatial Data Analysis using GIS

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UNIT 4

WaPOR Spatial Data Analysis using Python

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UNIT 5

WaPOR API

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Enrollment starts September 1, 2020 (13:00 CET).

IHE Delft Institute for Water Education and FAO have developed an open online course to teach end-users how to actively use the WaPOR portal for their own needs. The main focus of the course will be on how to search, download, and apply WaPOR data for water productivity and water accounting studies.

In Module 1, students will be introduced to the WaPOR portal, the data components that the WaPOR database provides, and how the quality of the WaPOR data are assessed. Students will learn how to collect and analyse the WaPOR spatial data using QGIS and Python and have the option to learn how to use the WaPOR API for their own app development.

The course is free to attend and is open to all who are interested. A reliable internet connection is required. The course is self-paced with units being released on a weekly basis. A certificate of completion can be obtained after completing Module 1 and either Module 2 or 3. **Module 1 begins on September 7, 2020.** More information, including how to enroll, can be found at **www.un-ihe.org/open-courseware**.

This course has been produced in the framework of FAO WaPOR project.

Funded by: Ministry of Foreign Affairs of the Netherlands

Partners: Food and Agriculture Organization of the United Nations, IHE Delft, IWMI International Water Management Institute

Frame consortium: eleaf, UNIVERSITY OF TWENTE, vito vision on technology, WATERWATCH FOUNDATION, ITC