eTraining course:
Crop models and remote sensing for water management in agricultural systems

Egerton University (Crops, Horticulture & Soils Department) is partnering with FutureWater and HiView (The Netherlands) to conduct a tailor-made training on Crop models and remote sensing for water management in agricultural systems.

Aim of the training

This first stage of the training course will be online and will focus on:

1. Real Water Savings in Agricultural Systems including potential field interventions
2. The use of WAPOR to access remotely sensed derived data
3. The use of flying sensors (drones) in agriculture

It is envisaged that the use of drones mounted with (e.g., NDVI) sensors will be of great use in the near future: for monitoring crop growth and providing real time data for analyses & modeling for use in (informed) decisions making (in crop production systems).

Training program

The weekly training course will start on <u>Thursday 21 January 2021</u> for a total of six sessions in six weeks. In each session, 1 hour of eTraining will be provided for the established topic. For each topic, the participants will have 7 hours to complete exercises during the week. Supporting material will be provided beforehand to successfully complete the exercises. The course will end with a test and evaluation. Graduates will receive a certificate.

Costs

Participation in the training is completely <u>free</u>.

Sign-up

You can sign up for the eTraining course by filling in this form:

Click here to sign-up!

After doing this, you will receive more information a few weeks before the start of the first training session.

Follow-up training

After the first stage training a second in-country training will take place with a smaller group, focusing on the use of drones in agriculture. The registration procedure of this second stage training will take place right after the first stage. This project is funded by the NUFFIC - TMT program, for which we applied and designed the training in 2019. It was to be launched earlier but the COVID-19 pandemic has caused us to amend it into the above mentioned two stages.

Please share this invitation among your colleagues and within your network. We look forward to seeing you at the training!

Egerton University   FutureWater   HiView   ThirdEye   ReWaS
Real Water Savings in Agricultural Systems