

# e-agriculture learning activity

## Drones for agriculture and rural development

*All live events are scheduled at 2PM UTC - 4PM CEST (Central European Summer Time)*

### WEEK ONE

#### **Monday 16 October: Introduction to the topic and the activity**

**Live opening session** with facilitators and participants + Exercise Experience Capitalization

#### **Tuesday 17 October: Drones – the technology**

**Recorded presentation** on the technology and its use in agriculture by Gerard Sylvester from FAO and online Q&A session - Definitions and models

#### **Wednesday 18 October: Use of drones in agriculture and rural development - part 1**

Overview of articles and videos

#### **Thursday 19 October: Use of drones in agriculture and rural development - part 2**

Overview of articles and videos

**Live Webinar** with Matthew Barre from SLANTRANGE on airborne agriculture analytics

#### **Friday 20 October: Use of drones for forestry**

Experience Capitalization

**Live webinar** with Maricarmen Ruiz from FAO Panama on community monitoring of forests in Indigenous territories in Panama

### WEEK 2

#### **Monday 23 October: Findings from universities**

Review of exercise on experience capitalization and discussion

Article on ongoing research from Catheline Pieters

**Presentation of research** with Claudia Stöcker and Sophie Crommelinck from Twente University on its4land and the use of drones for land administration and property rights

#### **Tuesday 24 October: Private sector role and innovations**

**Live webinar** with Jose Marchetti from SenseFly and Felix Moser from Mosersolutions

Article from and Dr. Manohar Swaminathan from Microsoft Research on TYE – Exercise 2

#### **Wednesday 25 October: Participants experiences**

**Live Participants Panel:** participants get the opportunity to share their experience in a live session and **Peer assist:** post your challenges or problems and find a peer to assist you among our 400 subscribers

#### **Thursday 26 October: Regulations, privacy and safety**

**Recorded presentation Drone Regulations: Challenges and ways forward**

by Giacomo Rambaldi from CTA with Q&A

#### **Friday 27 October: Drones in humanitarian action**

**Live webinar** with Haidar Baqir from WFP and Patrick Meier from WeRobotics