



## PROGRAMMA ERASMUS+ KA171

International mobility involving third countries not associated to the programme -  
Call 2022

**UNIFI (Italy)-UoN (Kenya) - 2022-1-IT02-KA171-HED-000074624**

### Welcome Morning for Incoming UoN PhD students

Aula Magna Scuola di Agraria, P.le delle Cascine n. 18, Firenze

6 February 2024 - 11:30-13:30 (CET)

<https://meet.google.com/aah-xvvp-paq>

**11:30-11:40** – Opening: Head of the DAGRI Department, prof. Simone Orlandini

**11:40-11:50** – Welcome by Coordinators of the DAGRI PhD programs, Prof. Erminio Monteleone,  
Prof. Carlo Viti

**11:40-11:55** – Welcome by the Delegate of the School of Agriculture for International Relations,  
prof.ssa Anna Dalla Marta

**11:55-12:05** – Welcome by the Responsible of the DAGRI International Relations office, Alessandra  
Pantani

**12:05-12:30** – ERASMUS K171 program presentation, prof.ssa Elena Bresci, prof. Duncan Onyango  
Mbuge

**12:30-13:30** – PhD students presentation and open discussion with UNIFI and UoN tutors

PhD student	Activities to be carried out at UNIFI	Tutor UoN	Tutor UNIFI
Dorcas Ndunge Kioko	Analysis and modelling of crop response to different irrigation scheduling and super absorbent polymers (SAP) doses.	Dr. John P.O. Obiero	Prof.ssa Anna Dalla Marta
Vincent Kiprono Ng'enh	Model Plant Available Moisture Content of Soil Adjusted with Super Absorbent Polymer (SAP) in Non-Salty Conditions.	Prof. Duncan Onyango Mbuge	Prof.ssa Anna Dalla Marta
Charles Odira Maxwell	Complete development and refinement of an optimisation model for a water supply infrastructure in EPANET/MATLAB.	Dr. Zablon Oonge	Prof.ssa Enrica Caporali
Reuben Ruttoh	Application of SWAT model to Kibwezi watershed (Kenya) under climate change effects	Dr. John P.O. Obiero	Prof.ssa Elena Bresci

**Prof.ssa Elena Bresci**

Via San Bonaventura, 13 – 50145 Firenze

Tel.: +39 055 2755639 | e-mail: [elena.bresci@unifi.it](mailto:elena.bresci@unifi.it)

P.IVA | Cod. Fis. 01279680480