

# METHODOLOGY



Intel-IrriS will deploy low-cost soil humidity sensors with advanced calibration to increase accuracy of measures.

Water-Soil-Plant-Weather interaction models will further refine the reliability of recommended actions.

# CONTACT US



[www.intel-irris.eu](http://www.intel-irris.eu)



@Intel\_IrriS



[congduc.pham@univ-pau.fr](mailto:congduc.pham@univ-pau.fr)



## Consortium

<p><b>AUA:</b> Agricultural University of Athens Greece</p>	<p><b>ENSA-Safi:</b> National School of Applied Sciences – Safi Morocco</p>	<p><b>INRA:</b> National Institute of Agronomic Research Morocco</p>	<p><b>IRD:</b> Institute for Research &amp; Development France</p>
<p><b>UMAB:</b> University A. Benbadis Algeria</p>	<p><b>UORAN1:</b> University of Oran 1 Algeria</p>	<p><b>UPPA:</b> University of Pau &amp; Adour Country France</p>	<p><b>WAZIUP eV:</b> WAZIUP association Germany</p>



## Intel-IrriS

INTELLIGENT IRRIGATION SYSTEM FOR LOW COST  
AUTONOMOUS WATER CONTROL IN SMALL- SCALE  
AGRICULTURE

Source: picture from UNDP Precision Agriculture for Smallholder Farmers, Sep.21