**Questions & Answers**

**Q1.** How the soil moisture sensors will be installed? Each probe should be equipped with its own data acquisition and transmission system, how many probes per data logger? Even if the probes are in the same field and on the same data logger, what is the distance between the probes and the data logger?

Same question for water flow pulses.

**A1.** The installation will concern 12 irrigated plots located on different agricultural farms.

In each plot: Two multi-depth water content and temperature probes (Soil moisture and temperature multilayers probe) will be installed. The distance between the two probes in the plot will be around 30-50 m.

In each plot: A water flow meter pulse will be installed to measure the volume of irrigation water allocated to the plot.

**Q2**. How the solenoids valve will be activated and installed (distribution by plot)?

**A2.** In each plot a solenoid valve for irrigation water will be installed upstream of the flowmeter. It will be operated by the farmer to avoid any overpressure problems in the water distribution network on the farm.

**Q3.** What is the desired operating voltage?

**A3.** The power supply of the various components of the system (measurement; acquisition and data transmission) must be autonomous to avoid power failures.