



Life-MEGA

Smart computing system to monitor and abate the indoor concentrations of NH_3 , CH_4 and PM in pig farms.

The LIFE-MEGA project intends to implement in pig houses a **microclimatic device** able to continuously monitor and control the concentration of NH_3 , CH_4 , PM and VOCs. During the project this device will become capable of automatically activate the functioning of the abating systems for emissions control. For the abatement of gases and PM inside the pig barns, two different technologies will be tested: a prototype of a **wet scrubber** and a **dry scrubber**. The project actions will be realized between 1st October 2019 and 30th September 2022.

