I am Juan, member of the Technological Institute of Galicia, ITG, one of the partners of CIRCRURAL 4.0 project. The role of our team is to develop monitoring systems aimed at optimizing waste treatment processes. Those are designed to contribute to the circular economy through nitrogen and phosphorous' recovery; in few words, to promote the concept of Water 4.0. My role as Project Director is to put my 20 years of experience of international projects' management at the disposal of the project, by coordinating the different working groups of the center, at all levels, including the technical one.

My team and I believe the project is very enriching at personal and human levels: it provides motivation, as we are actively contributing to the development of the European Union through - in this concrete case, innovation and environmental solutions; progress due to the objectives set up in the proposal; and institutional prestige thanks to the Programme's recognition.

Even though we have been working for more than twenty years on international projects, it is always enriching to work at transnational level. In this case, the collaboration focuses on specific areas of Portugal, France and Spain; with very close historical and cultural ties. The collaboration we are carrying out can be summarized in two words: complementarity and competition.





CircRural 4'0 provides sustainable solutions for waste and waste water treatment in rural areas. The project is based on a precise control of waste waters to eradicate common waste in rural areas which allows a data analysis for the development of adapted treatment technologies. Furthermore, CircRural 4'0 provides a computer software for integrated management models to treat waste waters.

