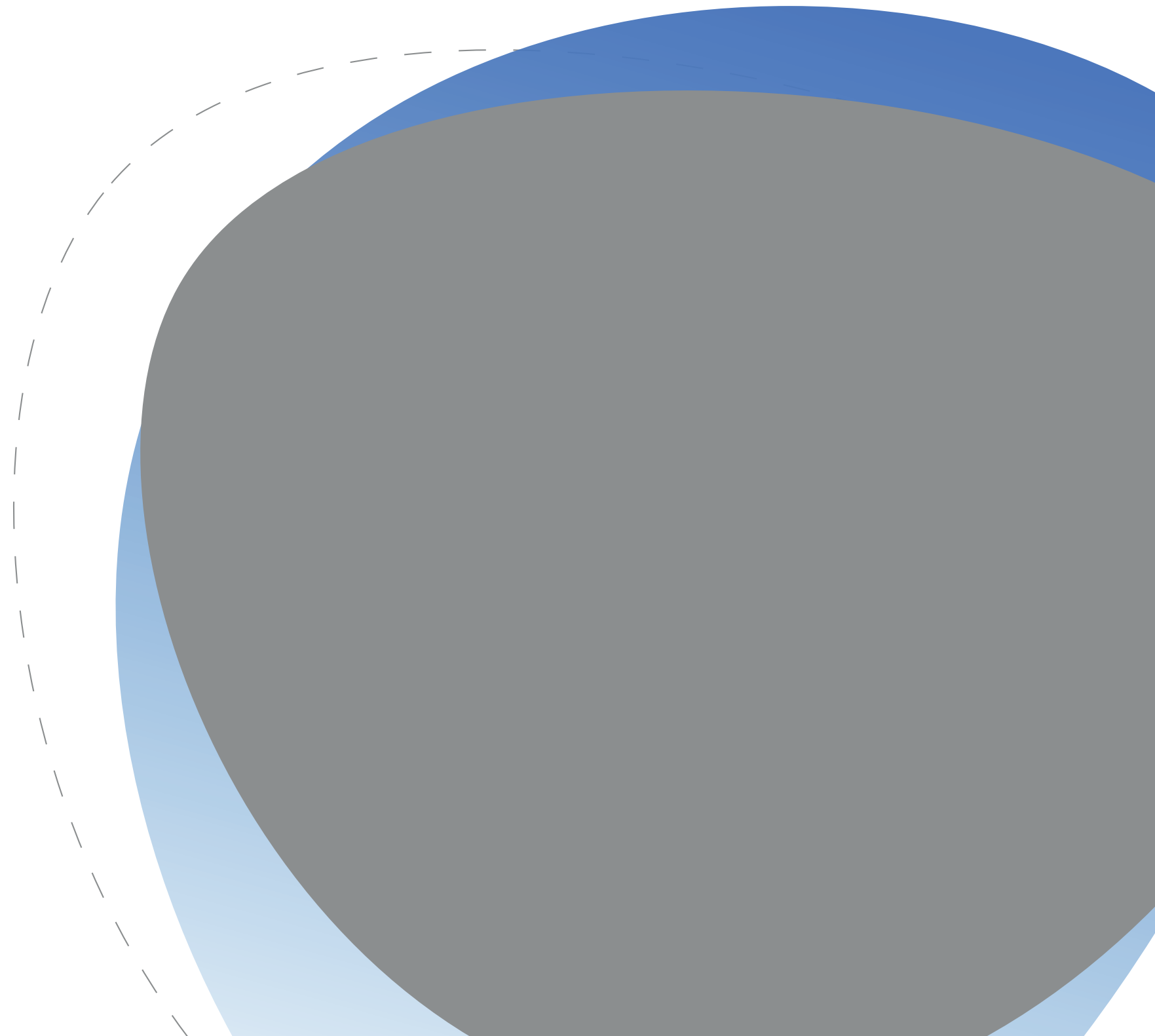# Water Intelli-Buoy

Team 2

isep

Instituto Superior de
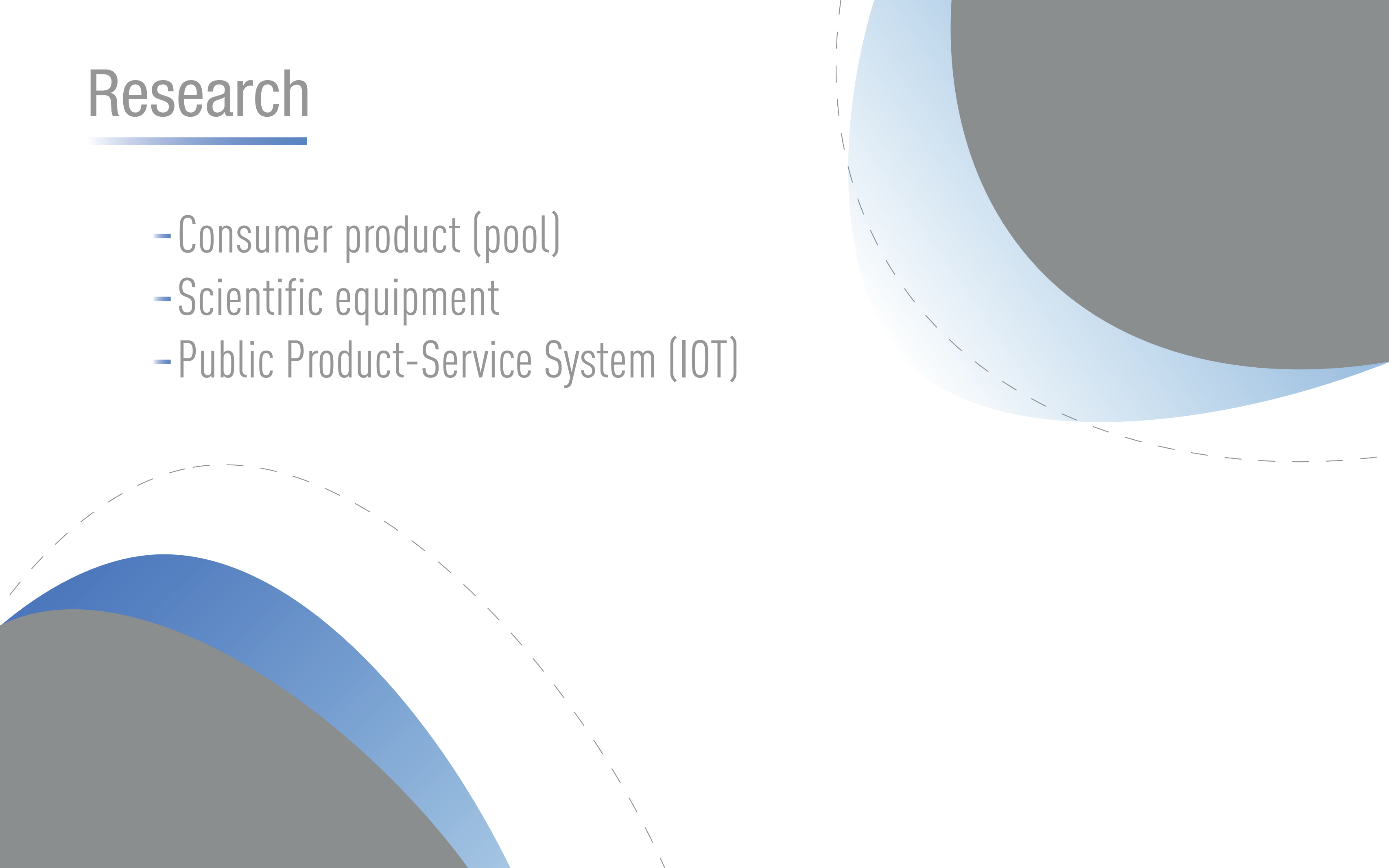**Engenharia** do Porto

Problem definition

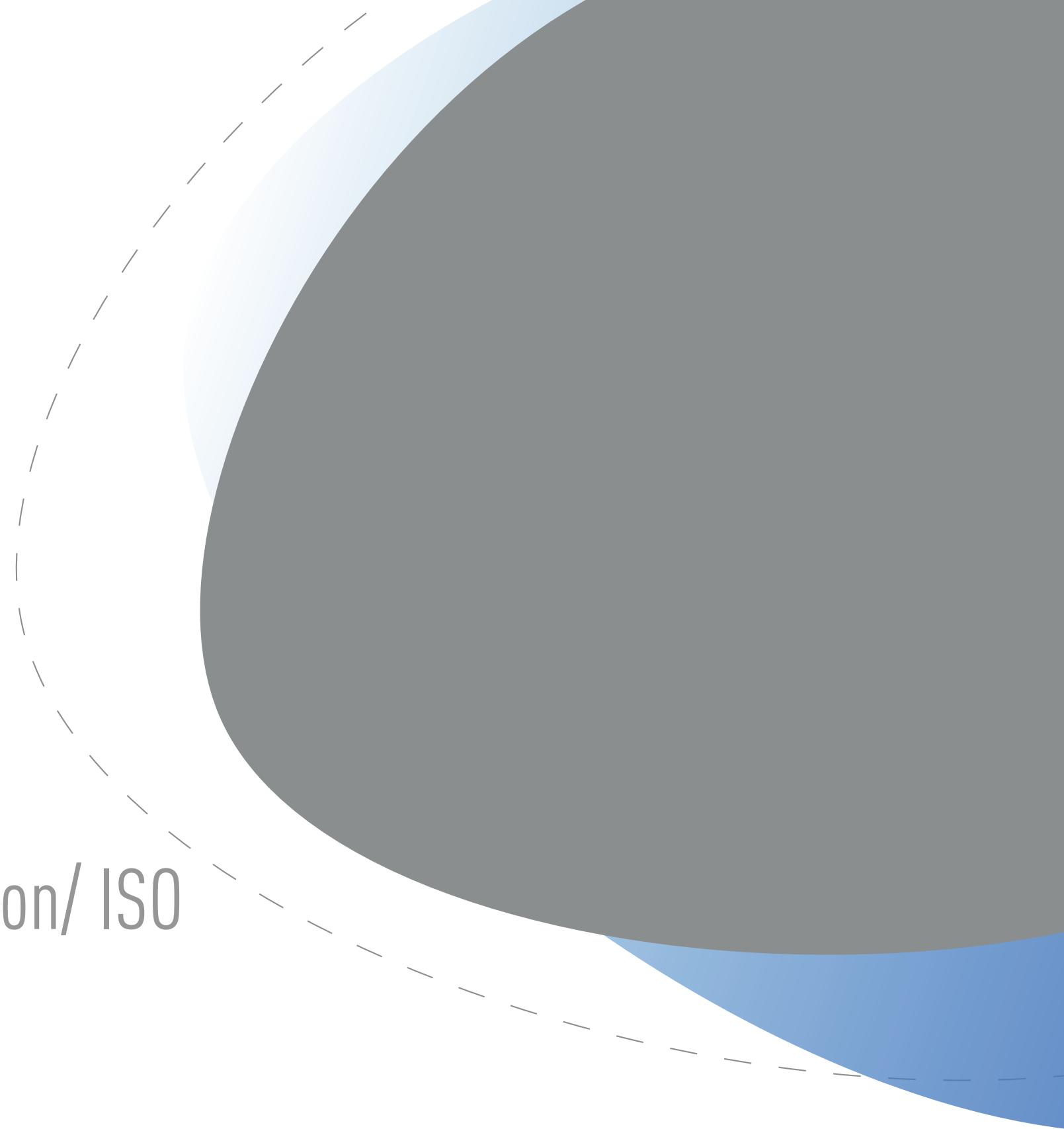- Measuring the water quality
- Informing people
- Efficient way

Research

- Consumer product (pool)
- Scientific equipment
- Public Product-Service System (IOT)

Parameters

- PH Levels
- Nitrate (NO3-)
- Nitrite (NO2-)

- ...

- Levels according to EU reglementation/ ISO

Questions

- What opportunities do we have at ISEP in order to create a prototype?
- Does the buoy have to be drifting or can it be anchored?
- What is the fidelity level of the prototype (high VS Low)?