



## FORMULATION OF THE CHALLENGE

### CHALLENGE

7.2 - Nitrate segregation process from osmosis group rejection water

### SUMMARY

We are looking for a solution company for...

Develop and implement a technology to:

- Concentrate and segregate nitrates from the rejection water of the osmosis group.
- Give a second life to these nitrates as fertilizer.

### HOW COULD WE

Get a solution...

To reduce the pollution of aquifers caused by nitrates in the reject water from the osmosis group of SPB formulations.

- By concentrating and segregating the nitrates that are in solution in the reject water.
- By recovering these nitrates in a second phase to give them a second life, for example as fertilizers.

### REQUIREMENTS

The company must...

- The operation must not involve high energy costs or generate other environmental issues.

### TYPE OF CHALLENGE

P M **T** C S O

Product – Market – **Technology** – Channel – Society – Others