



## DESCRIPTION OF THE CHALLENGE

### CHALLENGE

#### 5.1- Reducing the time and temperature of the textile autoclave dyeing process

### SUMMARY

### HOW COULD WE

#### We are looking for a solution company for...

- Reducing the time (8H) and/or temperature (130°) currently required in the industrial autoclave textile dyeing process, in order to reduce energy consumption and production costs.

#### Get a solution...

That allows the industrial process of textile autoclave dyeing...

- To consume less energy and increase energy efficiency.
- To increase production and with less process time.

### REQUIREMENTS

#### The solution...

- If chemicals are used, the solution should fulfill the European textile standards.
- Must involve working temperatures below 130° and/or process times of less than 8h.

### TYPE OF CHALLENGE

P M T C S O

Product – Market – **Technology** – Chanel – Society – Others