

# *Focus group: group discussion on modeling of IoT systems for WWTPs*



## Process block diagram modeling

1. How are these types of diagrams modeled/drawn within your company?
2. Do you think it is clear and understandable to model the plant block process diagram designed using this graphical language?
3. Are there any relevant aspects or information of the plant that cannot be captured by this model at present?
4. What are the advantages/disadvantages of this solution?

## Rules specification

1. Do you know/use any tool to configure and generate alarms with the information collected by sensors of a monitoring system in the plant?
2. Do you think that the nomenclature to define alarms based on the data collected by the sensors is clear and understandable?
3. Would you change or include any aspect in the system for the configuration and generation of alarms?
4. What are the advantages/disadvantages of this solution?

## Data sensor visualization and rules

1. Do you think that the data displays and alarms are clear and allow you to consult the relevant information adequately?
2. Is there relevant information for the plant operator that should be included in the data display panel?
3. What are the advantages/disadvantages of this solution?

In general, do you think this type of system could be implemented/integrated to support plant operation?