

# Training on Food shelf-life studies

(online training in English)

## Day 1

### 9h00 - 12h00

- Food-borne diseases situation in Greece (Georgia D. Mandilara)
- Resource materials related to food shelf-life studies (Hélène Bergis)
- Factors affecting the growth of bacteria in foods (Annie Beaufort)
- Durability studies to validate and verify the microbiological shelf-life of a food (Annie Beaufort)

### 13h00 - 16h00

- Challenge testing assessing the growth potential of a bacteria (Hélène Bergis)
- Challenge testing assessing the maximum growth rate of a bacteria (Hélène Bergis)
- Introduction to predictive microbiology and software used in growth prediction (Hélène Bergis)

## Day 2

### 9h00 -12h00

- Assessing the growth of *L. monocytogenes* in artificially inoculated sea farmed product (Ntina Vasileiadi)
- Growth simulation with ComBase software (Annie Beaufort)
- Growth simulation with FSSP software (Annie Beaufort)

### 13h00 - 16h00

- Growth simulation with Sym'Previus (Hélène Bergis)
- Overview on predictive microbiological software (Hélène Bergis)