Process Temperature and Time Predictor (alias – SiTTi)

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made in collaboration with
The Danish Veterinary and Food Administration
What kind of software is SiTTi?

Decision support tool for predicting safe processes

- Heating processes
  - Predicts safe relations between holding time (0 – 24 h) and temperature (53 – 100 °C)
  - Includes LT LT treatments
  - Includes safe product shelf-lives up to 90 days

- Cooling processes
  - Predicts whether a certain cooling procedure of max. 8 h is safe
  - Based on temperature measurements before cooling and 1 hour into the process

- Hot-holding processes
  - Predicts whether a certain 3-hour-hot-holding procedure is safe
  - Based on product size, temperature of heating cabinet and temperature measurements before hot-holding and 1 hour into the process
Where do you find SiTTi?

- The tool can be found online at the Danish Veterinary and Food Administration homepage
- The language is Danish
- The tool is currently being tested by future users – not released yet

THEREFORE

- Hands-on demonstration will include
  - Presentation of the platform
  - Talk about the scientific background