

# Sweet-IoT - An Introduction

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# Sweet-IoT

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## Digitalization in the sugar producing industry: Shaping „Sweet IoT“

### - *General idea*

- Digitalization affects each business field in the sugar value chain
    - field is too big and develops too fast to be addressed by a single player alone
  - Establish an industrial working group to explore the opportunities, challenges, threats etc. digitalization brings to the sugar producing industry
  - Who should participate? → All stakeholders along the sugar value chain
    - sugar producers
    - equipment manufacturers
    - system automation
    - service providers: engineering, IT security, consultants, ...
- ⇒ Industry-driven pre-competitive working group

# Sweet IoT

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## - *Sample questions*

- Which data are collected and how are they processed?
- Technical platform for digitalization
  - Functionality at local and central level
  - Connectivity of local and central systems
- Design of digitalization
  - Where are data hosted?
  - Who has which rights?
  - Ownership of data: raw data, processed data, equipment data, performance data
  - Division of work: local vs. central
  - Design of cloud
- Data Protection: IT security, proprietary, legal aspects
- Explicitly excluded areas of data collection and sharing („No go“-areas)

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## **Digitalization in the sugar producing industry: Shaping „Sweet IoT“** *- Way forward*

- What should be the scope of this working group? → It's up to you to define!
- Identify opportunities and show route for their exploitation
  - Individually and collaborative
- Kickoff at **7th ESST/VDZ Conference, May 22 to 25, 2022 in Reims, France**
- Results to be presented at 8th ESST/VDZ Conference in 2024