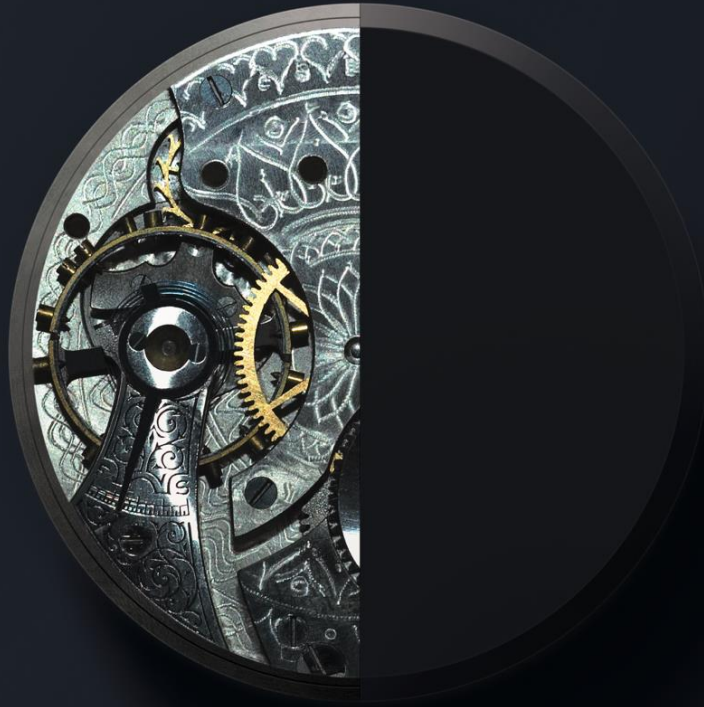




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Digital Transformation

Stephan Keller, Fachhochschulrat @ HSLU

Andrea Weber Marin, Leitung Fachbereich Technik und Forschung @ HSLU

Our Challenge Defend Interface to Customers



Customer / User



Digital interface to the customer, becoming main differentiation factor
Threat: Occupied by competition / new players

Digital Customer Experience / Seamless Journey

**Recipes /
Inspiration**

Planning

**Grocery
Delivery**

**Storage /
Cooling**

Preparing

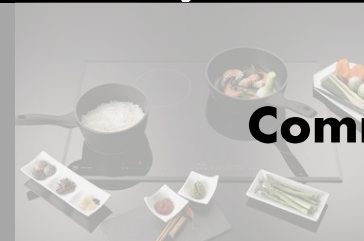
Cooking

Serving

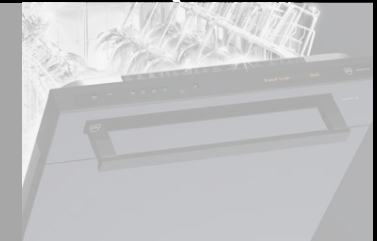
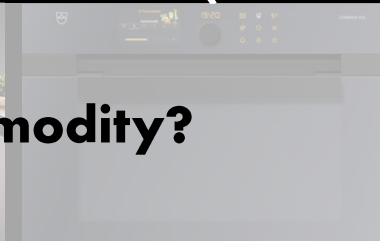
Cleaning

Cooking Process

Appliances



Commodity?



Our Strategy Combine Digital Layer with Strong Products



Customer / User



Our Believe

Combining the digital layer with technologically differentiating products offers "real" USPs

Digital Customer Experience / Seamless Journey

Recipes /
Inspiration

Planning

Grocery
Delivery

Storage /
Cooling

Preparing

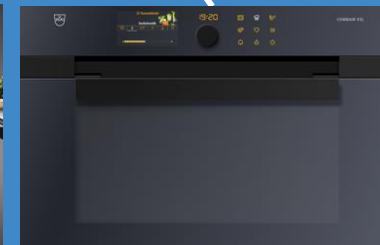
Cooking

Serving

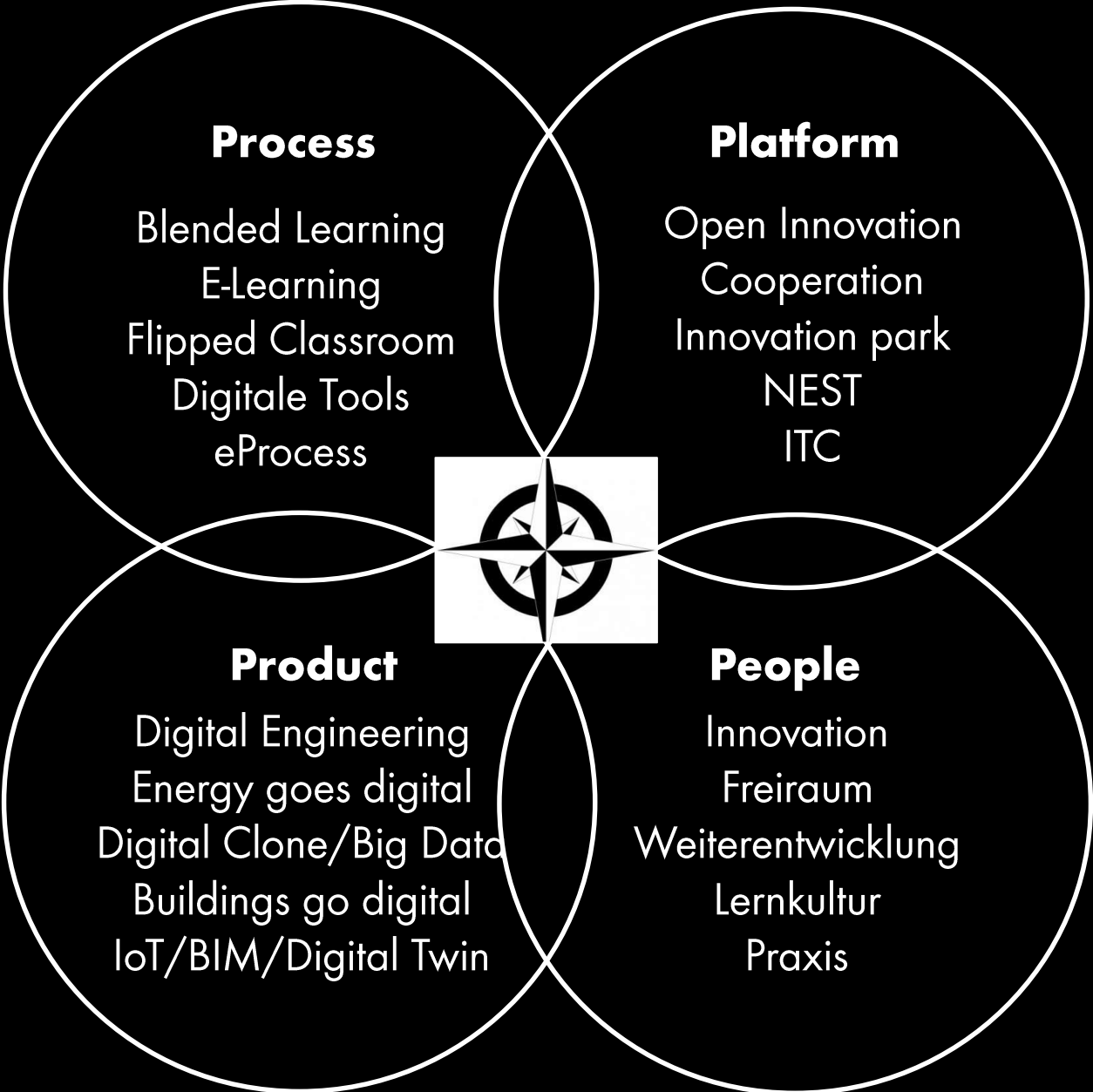
Cleaning

Cooking Process

Appliances



Digital Transformation @ HSLU



Our Approach Creating A Lab to Invent The Future



V-ZUG Lab

“Invent the Future”

- **Interdisciplinary teams** (HW, process engineering, SW, IoT, Cloud, Marketing, Customer Insights, Finance, Digital...)
- **Internal** (V-ZUG knowledge) and **external** resources
- **Agile** development approach
- Output: **PoCs, MVPs**

Transfer

Line Organization

“Execute the Future”

- Classical development projects (appliances)
- **DevOps** for Digital Products / Solutions
- Mixed approach: **waterfall** and **agile**, depending on what suits best
- Output: **New services / products**



Success Factors Why Our Lab Will be Successful



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Unsuccessful Lab

Missing Top-Management
commitment

Inadequate organizational
setup and governance

Inappropriate content: focus on
tech only

Wrong staffing

V-ZUG Lab

Proactive commitment up to
owner family

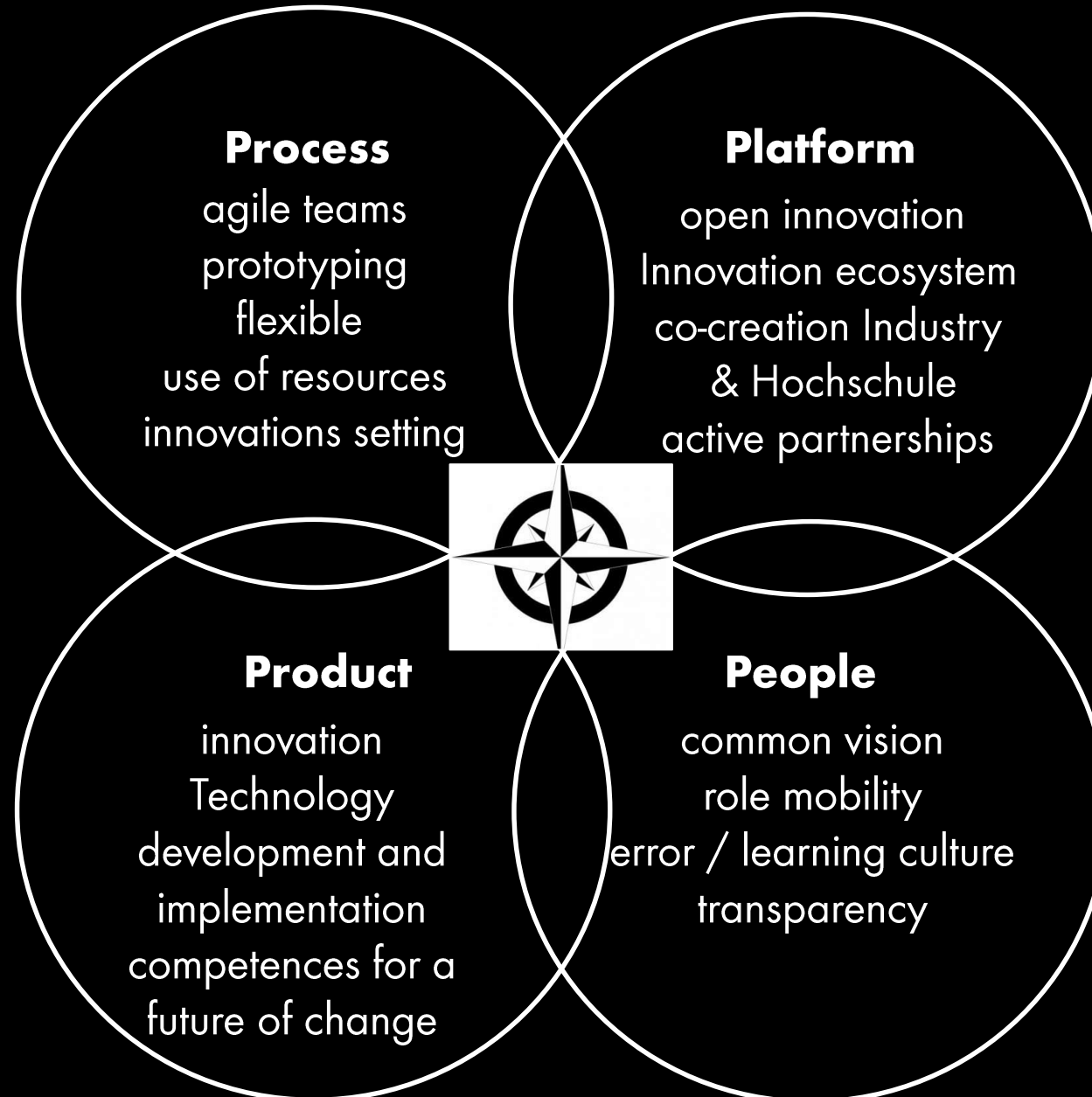
Well organized interlink with
line organization

Holistic Approach: Tech,
Customer Insight & Business
Modelling

Right Mix between internal, new
staff and external partners



Success Factors for Digital Transformation





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THANK YOU