THE HANBURGER MODEL

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AGENDA

• Introduction
• Vision and goals
• The HANburger model
• Current and upcoming Projects
• Benefits
• Challenges
INTRODUCTION

HAN Mission: Our mission is to qualify, socialize and prepare students for their future professional practice and citizenship.

How do we get that done?

By facilitating professional learning communities that connect education, research and the professional field.

We call this ‘the triangle’.
REQUIREMENTS OF THE TRIANGLE

We want our students to learn within the triangle of Education, Research and the Professional field.

We can use Technology to make this possible.

We need a **flexible** and **personal** digital learning, working and research environment.

This requires a transition in our ICT support from ‘One Size Fits All’ to a model of loosely coupled components.
VISION AND GOALS

In 2017 we developed a vision on our Digital Learning, Working and Research Environment (DLWO): Link: www.han.nl/dlwo (in dutch)

Why? to enable the flexible and personal DLWO

The vision is based on 9 design principles for the development of our new DLWO

In order to support our transition to a system of loosely coupled components we developed the HANburger model.
THE HANBURGER MODEL

User interaction
- Visual interaction
- Personalisation
- Adjust to preferences
- Search

Proces support
- Generic Support: Collaborate, communicate…
- Feature-specific Support: Learning, Teaching, Research
- Domain-specific Support: Education, Economics

Data management
- Collect data
- Edit data
- Manage data
- Archive data
- Share data

basic
choice
free

components
THE HANBURGER MODEL IN CURRENT AND UPCOMING PROJECTS

**User interaction**
- Visual interaction
- Personalisation
- Adjust to preferences
- Search

**Proces support**
- Basic: Generic Support
  - Collaborate, communicate…
- Choice: Feature-specific Support
  - Learning, Teaching, Research
- Free: Domain-specific Support
  - Education, Economics

**Data management**
- Collect data
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**Projects 2017-2022**
- HAN integration Layer (HIL – Service Bus)
- Digital Learning Working and Research Environment 2021
- HAN User Interaction Environment
- Various projects including MS365
BENEFITS

- Focus for development
- Quality data by sharing data source systems
- Flexibility and room for specific choices
- Covid-19 (new needs): act faster?
CHALLENGES

• Decisionmaking including tools in ICT-landscape and at what level
• How to prioritize?
• Dealing with broad solutions in the market
• Developing interfaces
• Legacy System Integration
• Specialized expertise required
THANKS FOR YOUR ATTENTION