

CENTRAL STAF ONDERWIJS ONDERZOEK KWALITEITSZORG

# THE HANBURGER MODEL

ESTHER VAN POPTA – STRATEGIC POLICY ADVISOR EDUCATION  
AND RESEARCH WITH ICT

# 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’



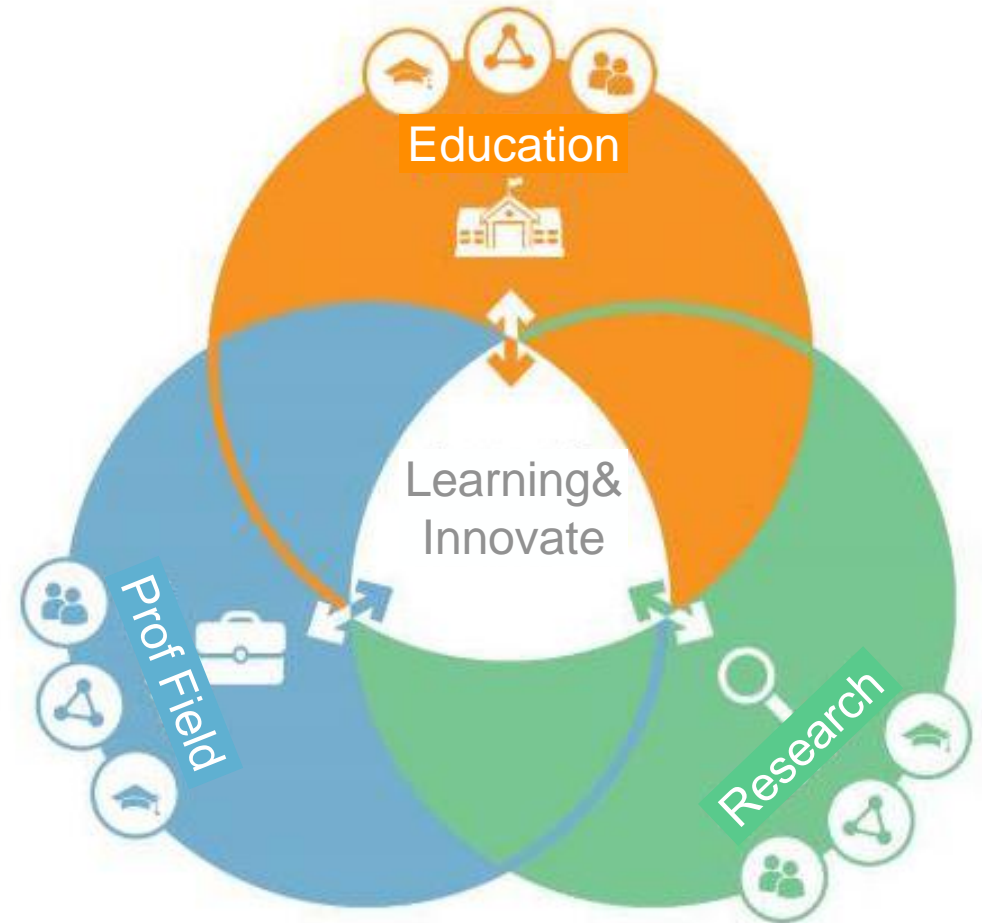
# REQUIREMENTS OF THE TRIANGLE

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](http://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.

Hogeschool van Arnhem en Nijmegen

HAN DIGITALE LEER- WERK- ONDERZOEKOMGEVING

De 2 belangrijkste HAN-pijlers zijn dat we willen uitblinken in:

- 1 Verbinding tussen onderwijs, onderzoek en de beroepspraktijk
- 2 Samenwerken met elkaar binnen de HAN (kwaliteitscultuur)

► De Digitale Leer-Werk-Onderzoekomgeving (DLWO) van de HAN ondersteunt de ambities en de pijlers van het HAN Instellingsplan 2016-2020.

De volledige visie is te vinden op: [www.han.nl/dlwo](http://www.han.nl/dlwo).

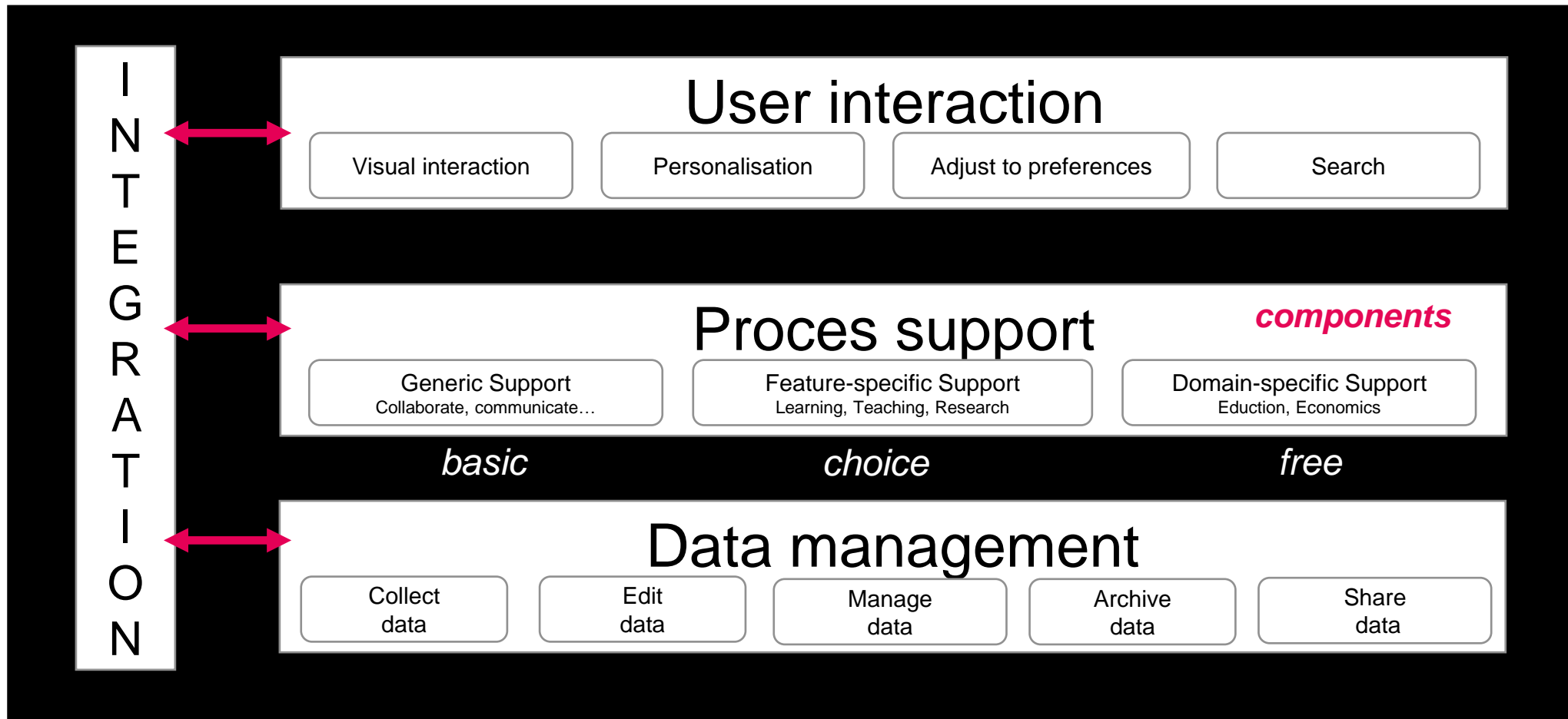
► **Definitie DLWO:** het geheel van digitale voorzieningen dat gebruikers (van binnen en buiten de HAN) ondersteunt bij het (samen) leren, werken en onderzoeken

► De 9 ontwerpprincipes van de DLWO:

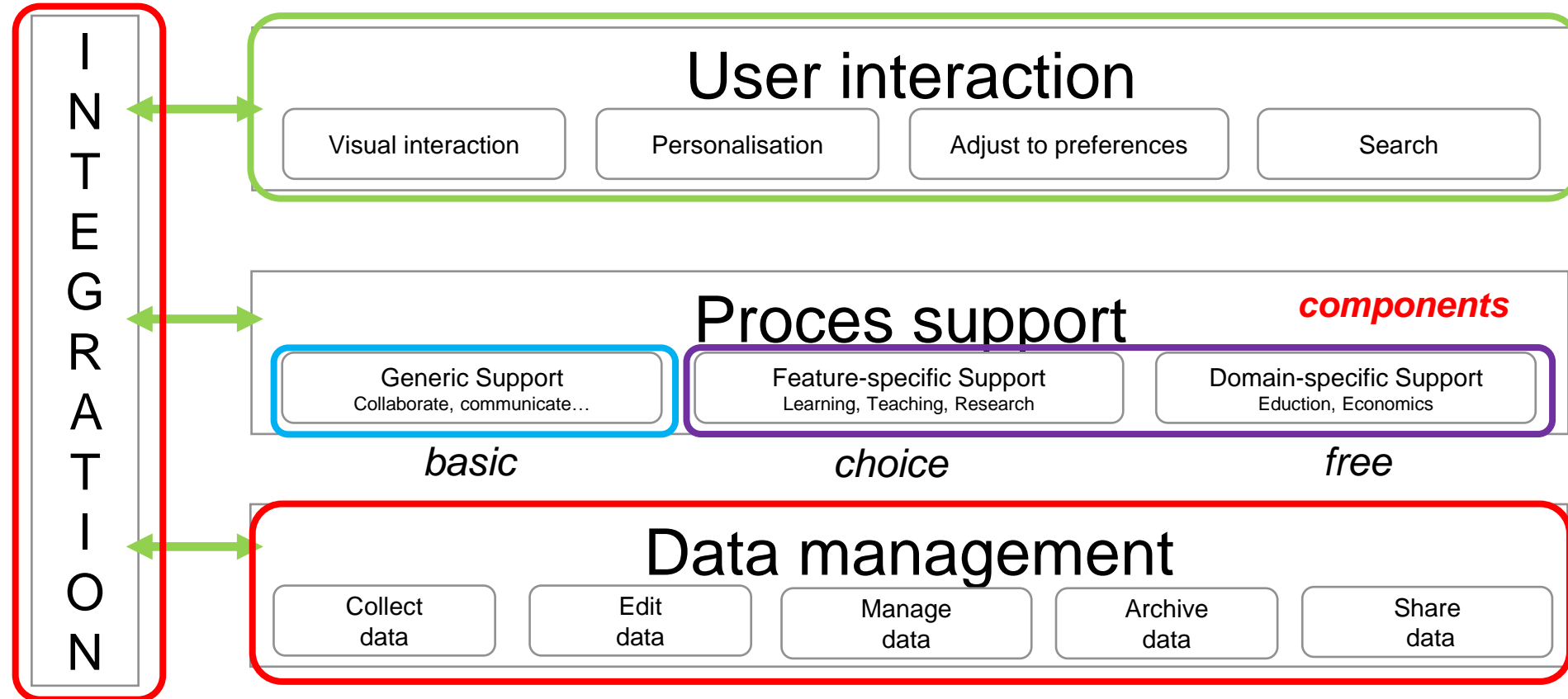
► **Ontwerpprincipe 1:** de DLWO biedt gepersonaliseerde informatie

► Gepersonaliseerde informatie (over faciliteiten, beleid, nieuws enz.) komt op basis van **profiel en behoeften** bij de gebruiker

# THE HANBURGER MODEL



# THE HANBURGER MODEL IN CURRENT AND UPCOMING PROJECTS



**Projects 2017-2022**

- HAN integration Layer (HIL – Service Bus)
- HAN User Interaction Environment
- Digital Learning Working and Research Environment 2021
- Various projects including MS365

# BENEFITS

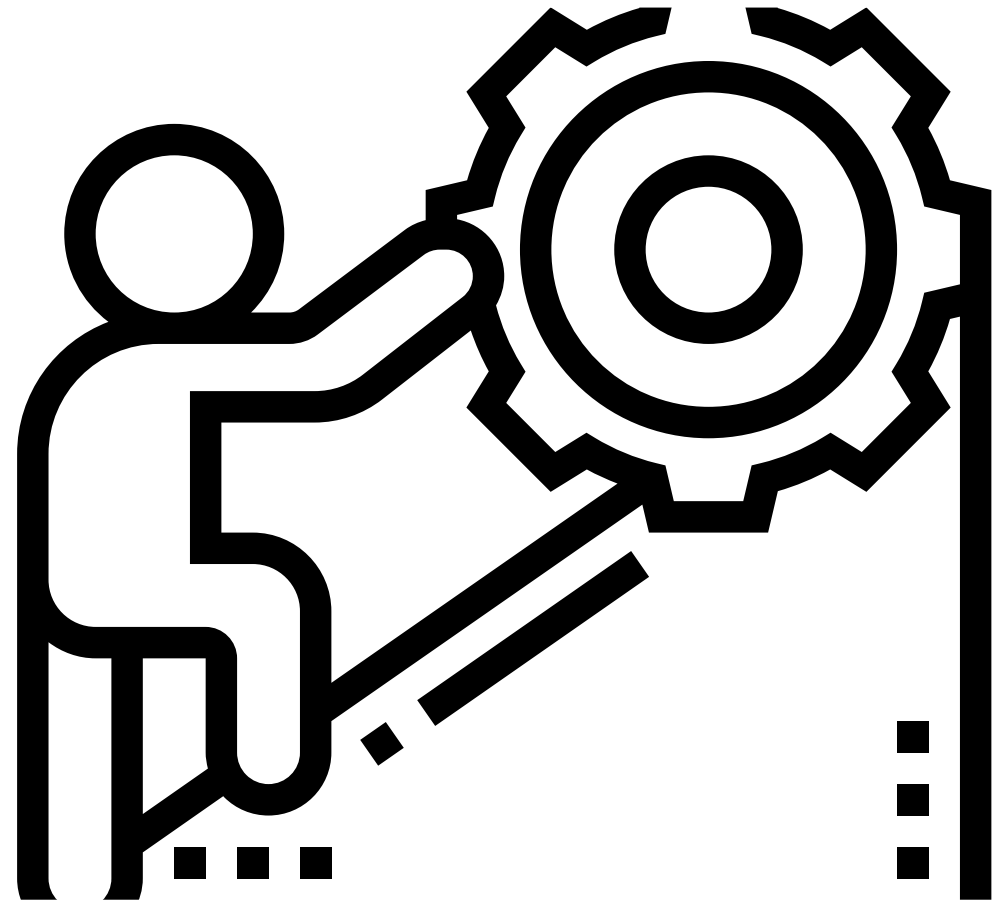
- Focus for development
- Quality data by sharing data source systems
- Flexibility and room for specific choices
- Covid-19 (new needs): act faster?





# 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**

