



ICT R&D at Hanzehogeschool

Rix Groenboom

Lectoraten: Digitale Transformatie & Verwante ICT

Digitale Transformatie

Digital Health

Implementatie van
Tech in Health Care

Point of Care Technology

Data Gedreven Zorg

Hilbrand Oldenhuis

User Centered Design

Digitale
Transformatie
van Educatie

Immersieve
Technologie

Digitale
Geletterdheid
en Inclusie

Nick Degens

New Business & ICT

Data
Engineering

Software
Engineering

Business
Engineering

Rix Groenboom

Sensors & Smart Systems

Heinrich Wörtche

Systeemintegratie in de
Energietransitie

Marten van der Laan

Data Science for
Life Sciences and Health

Wynand Alkema



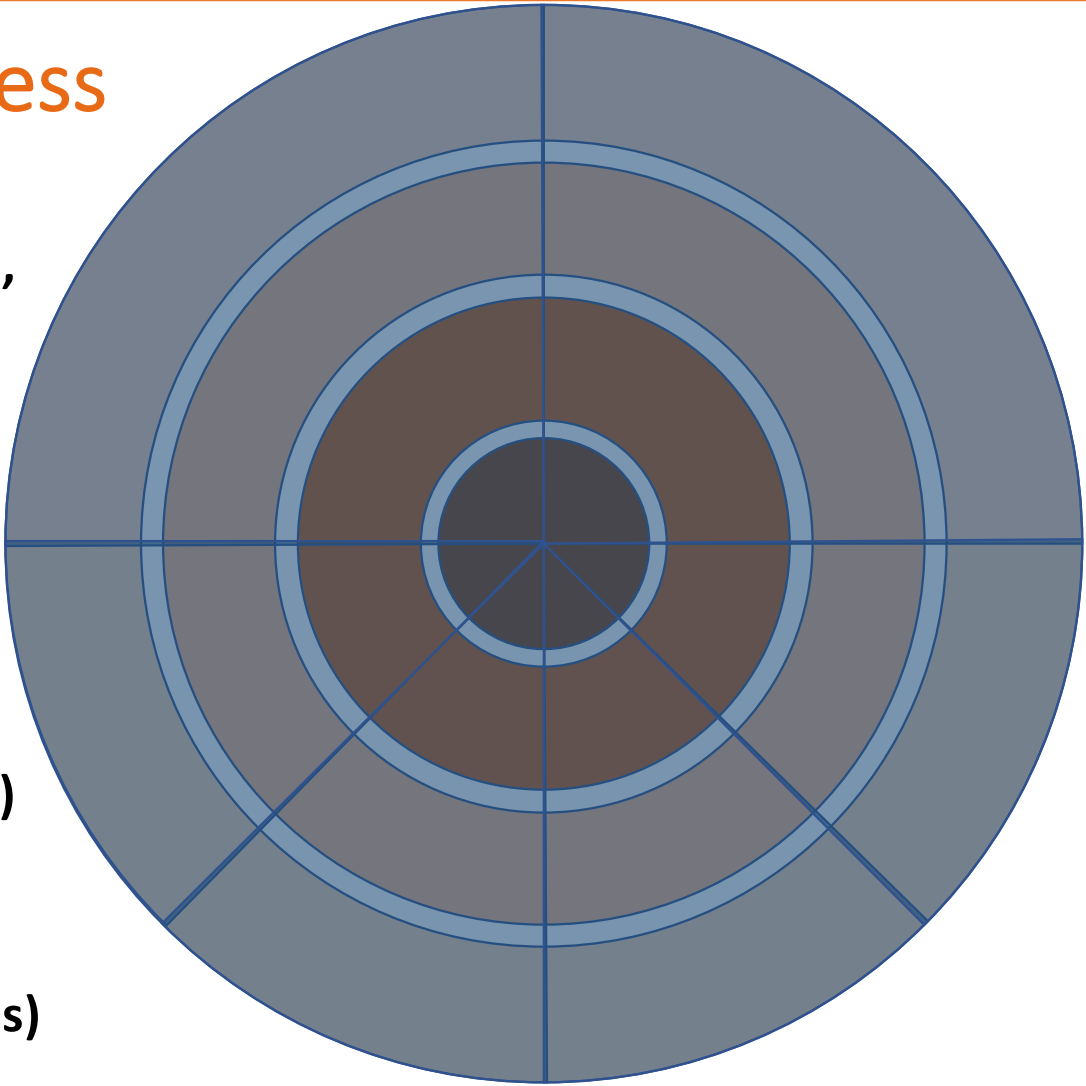
New Business

Technical software engineering (networks, connectivity)

Applicative software engineering (DevSecOps / MLOps)

Data engineering (Data analytics, AI, ML)

Business engineering (business models, skills)



ICT

Energy

Industry

Landbouw

Mobility

Government

Health Care

ICCS: Future Network Services / JTF

CSNN: Security by Design
(DevSecOps)

Holonics (Low Code.
AI / business model)

WattFlex: AI &
Business models

SIH, EDIH: Skills
NXT GEN HT & CB:
Business models & Skills

DiTEC (RUG & Vitens):
Digital Twin for Waterworks

DigiAgro (1,2 & 3): ROS,
Edge computing & MLOps

Mobisitie: Smart mobility

Health North / AI Hub:

- Point of Care Technology
- Data Driven Care
- OpenEHR

MoodSense (interreg)

CSNN: 2PreScribe

Informatie
Huishouding (IHH)

DE4EU (SURF/DUO):
Micro Credentials

CSNN/AIHub: Trustworthy
AI for ADAS (OpenPilot)

