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RESEARCH GROUP TECHNOLOGY FOR HEALTH

HELPE NDE HAND



SCIENCE MEETS BUSINESS
PATIENT-DRIVEN INNOVATION
20TH APRIL 2023

GOAL

“To develop a **methodology** that guides a creative collaboration process between people with **PIMD**, **caregivers** and **relatives** in order to implement ‘**warm**’ **technologies** in a **more sustainable way**”



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PIMD, CAREGIVERS AND RELATIVES

- Profound intellectual and multiple disabilities
 - Developmental age < 24 months
 - Round the clock care
 - Severe intellectual disability and severe motor disability
 - Little to non communication capabilities
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- Experiential knowledge
 - Caregivers and relatives



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'WARM' TECHNOLOGIES

- Stimulating sensory experiences for its users
- Activities provide:
 - Structure
 - Stimulation
 - Development



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INTERESTING ASPECT 1

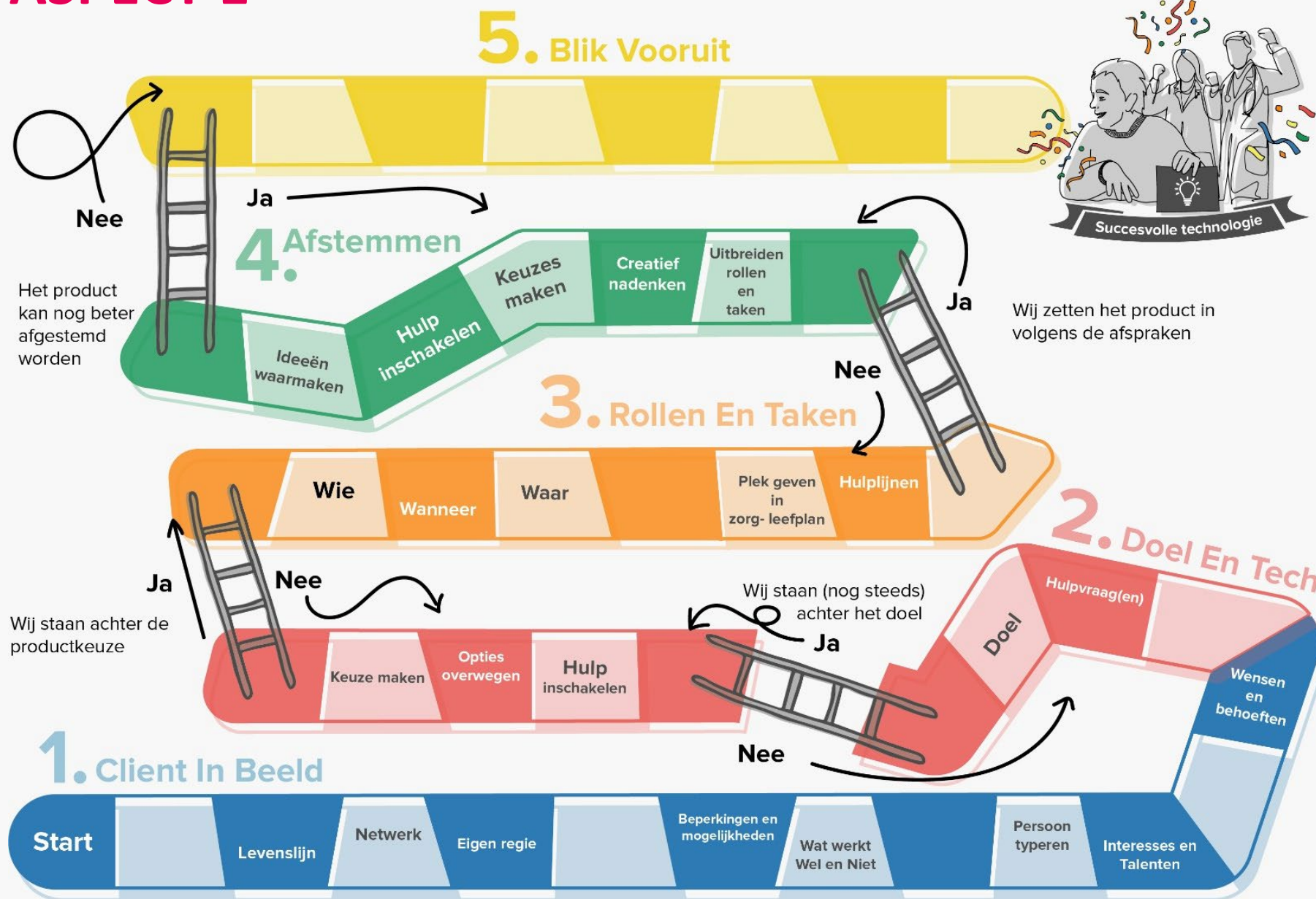
PATIENT-DRIVEN

- **Work with proxies (care-givers and relatives)**
- **Context mapping (1st year)**
 - Extensive interviews
 - Observations
 - Tailored approach (feasibility)
- **Co-design (2nd year)**
 - 5x 90-minute co-design sessions per patient
 - Feedback after each session
 - Communications experts (disabled care)
 - Collaborative meetings with visual designer
 - Multi-stakeholder meetings



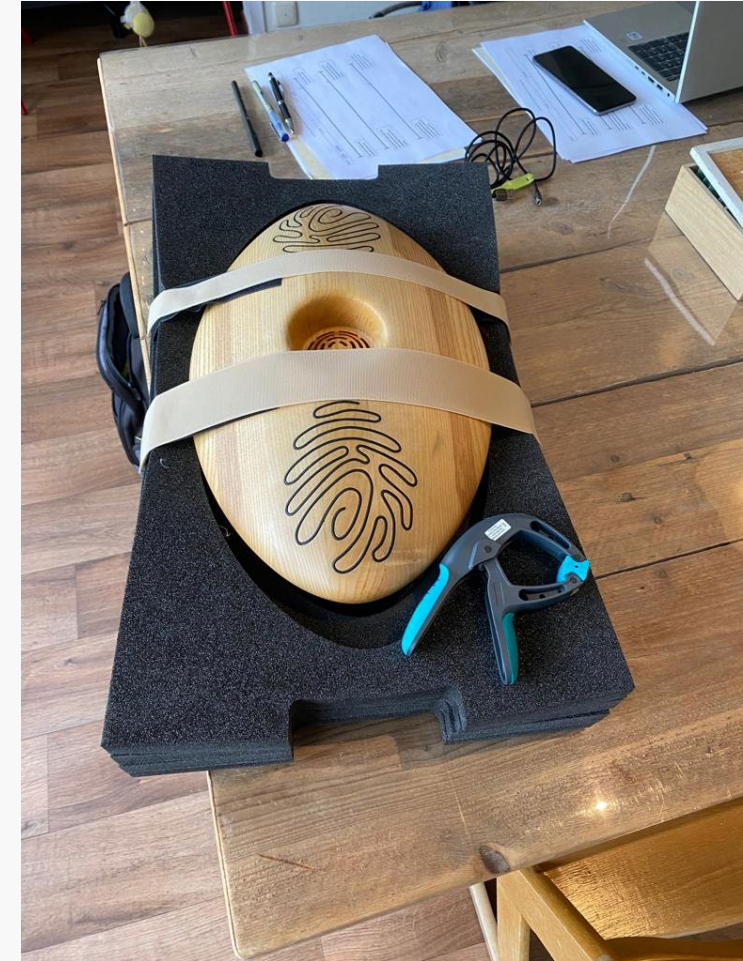
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PATIENT-DRIVEN



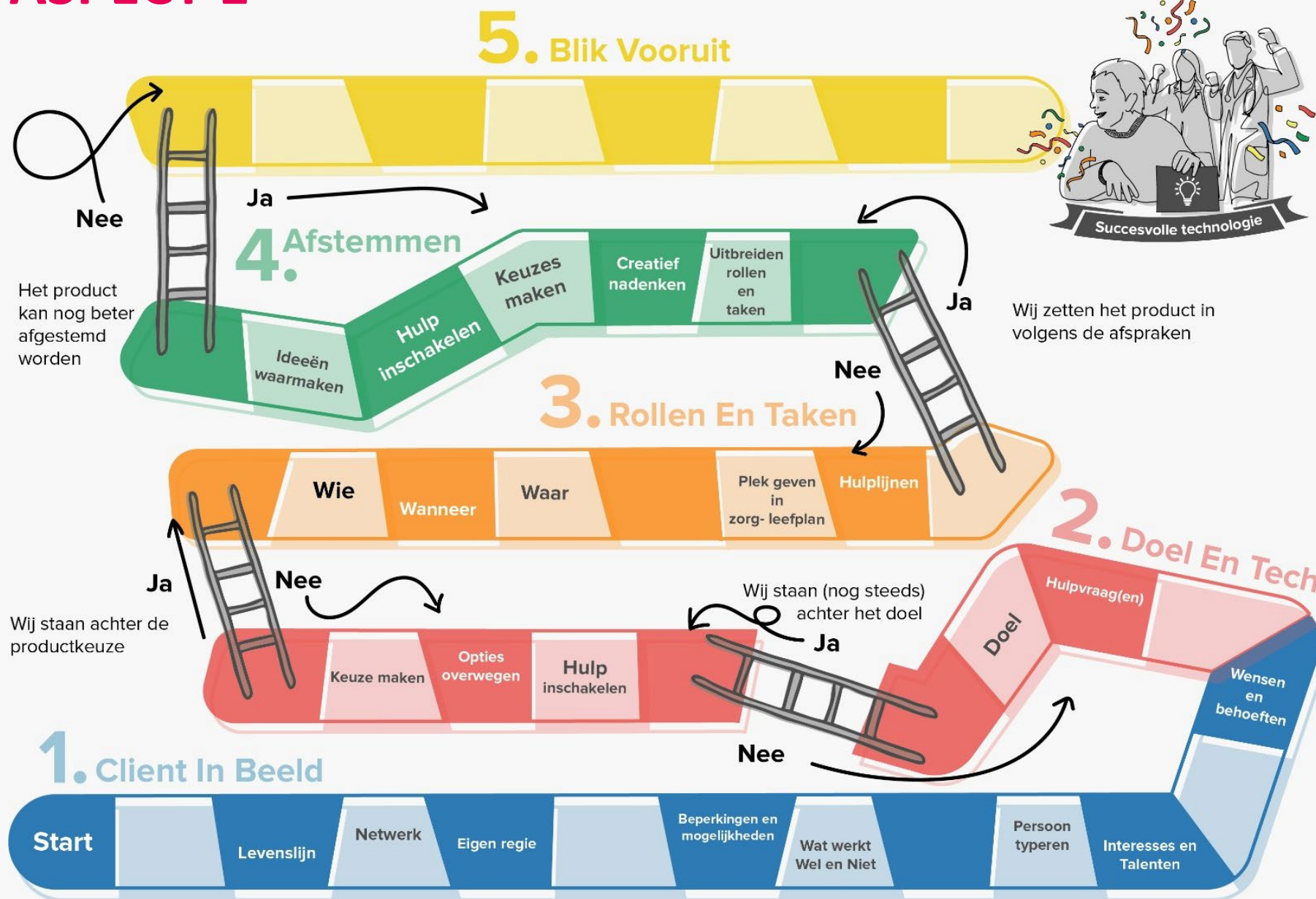
INTERESTING ASPECT 1

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INTERESTING ASPECT 1

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INTERESTING ASPECT 2

UNIQUE COLLABORATION SME'S

- Multi-stakeholder meetings
- Designated Co-design meetings
- Stimulate contact between triangle and SME's



THANK YOU FOR LISTENING
ANY QUESTIONS?

CHALLENGE

HOW TO SCALE OUR METHODOLOGY?

- 10.000 people with PIMD
- Other user-groups?

