



Innovation Greenhouse

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Director Radboudumc Health Innovation Labs



Radboudumc

A significant impact on healthcare

Our organization aims to be a pioneer in shaping a sustainable, innovative and affordable health-care system for generations to come.



Health Innovation Labs



Radboudumc Health Innovation Labs



Management



Scrum Team Y



Scrum Team X

Vacature

Digital Health Innovator

> *Vacatures* > 100921-Digital-Health-Innovator



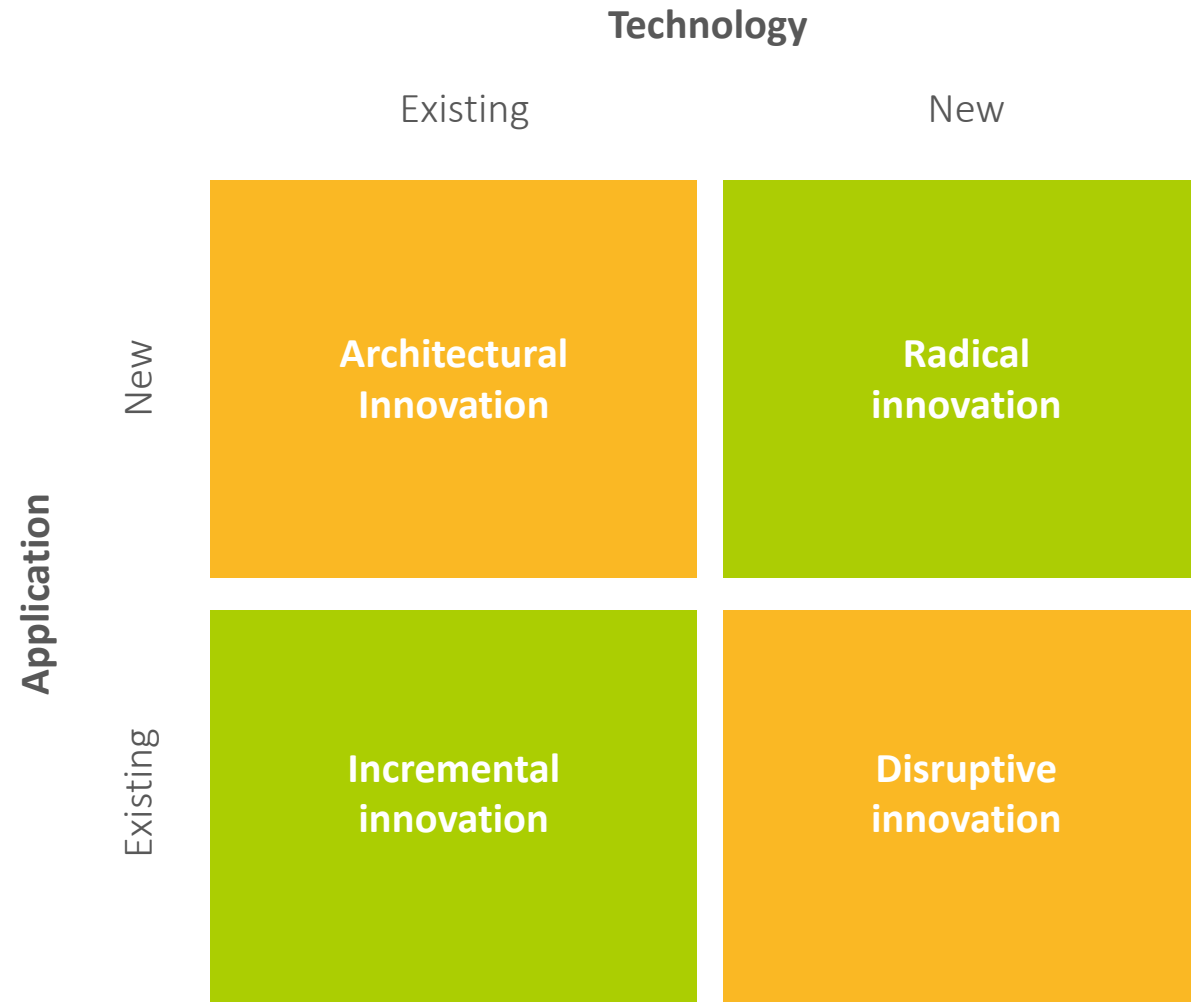
Over de vacature

- 32-36 uur per week
- Bepaalde tijd
- 1 jaar met uitzicht op een contract voor onbepaalde tijd
- Schaal 10
- min € 2911 - max € 4615 bruto per maand bij volledig dienstverband
- Sluitingsdatum: 23 augustus 2021
- Datum eerste gesprek: 30 augustus 2021

Validation of new technologies in healthcare

New Technologies → Innovation

“Innovation =
Something new
that creates value”
(Nagji & Tuff, 2012)



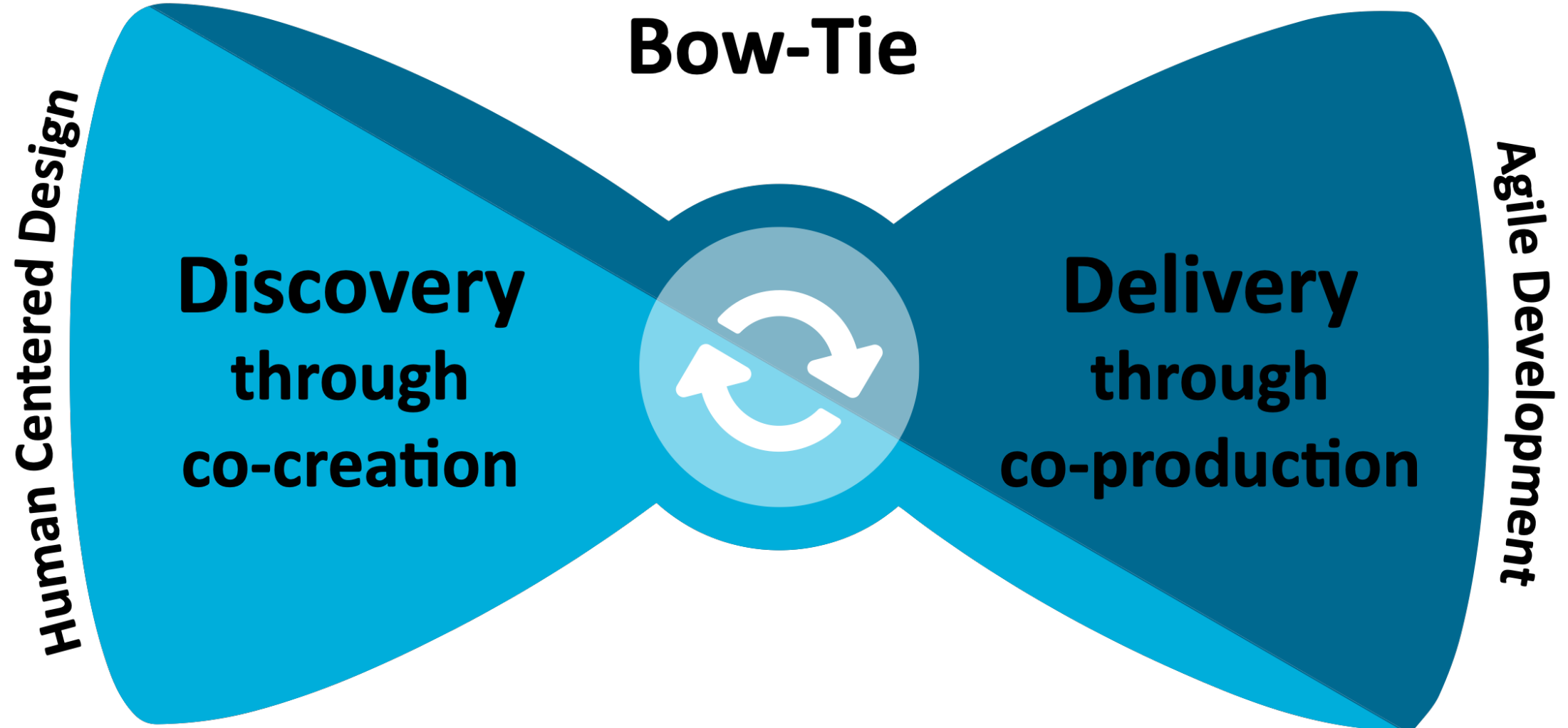
Henderson-Clark
Model (1985)

The Quadruple Aim

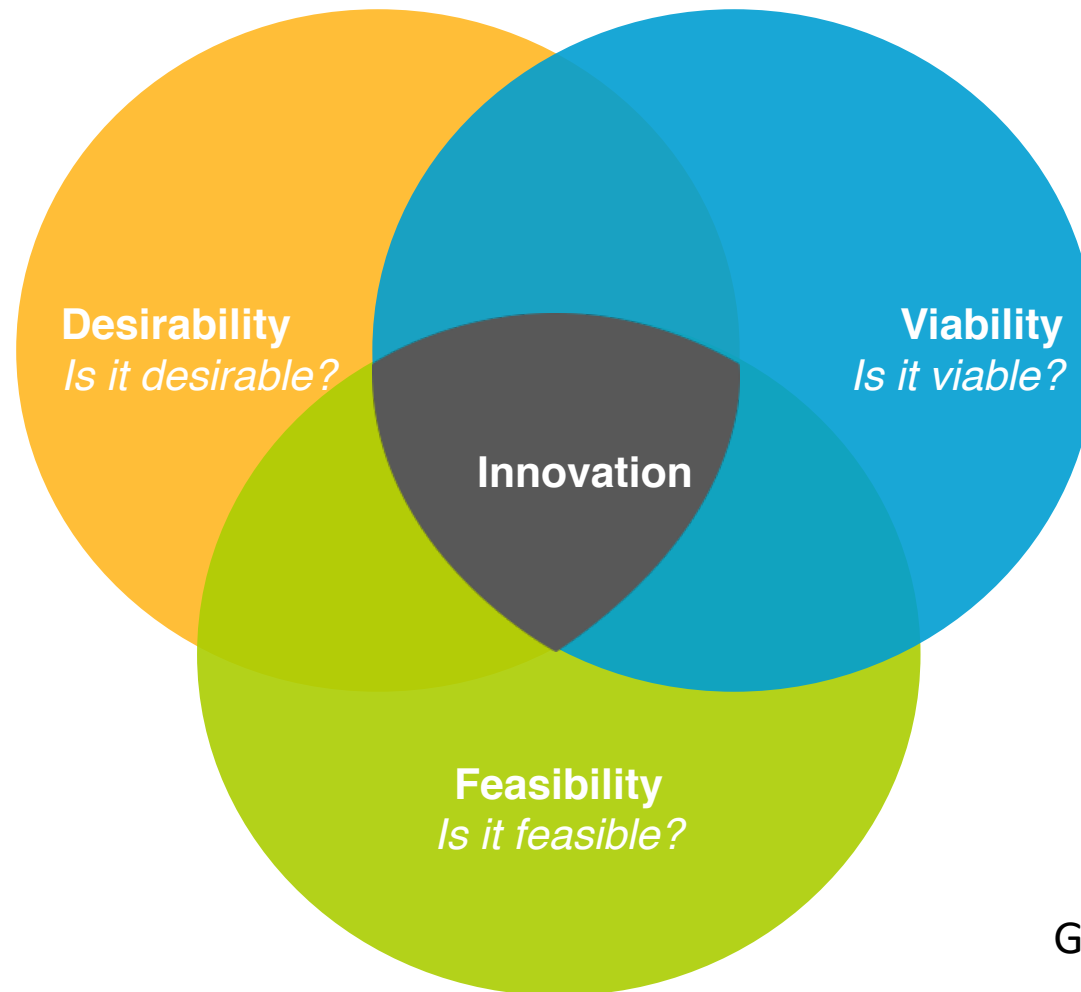
“to have a significant impact on healthcare”



The Innovation Bow-Tie



Validation? → Innovation Sweet Spot



Gerber (Ideo), '00

Innovation Greenhouses



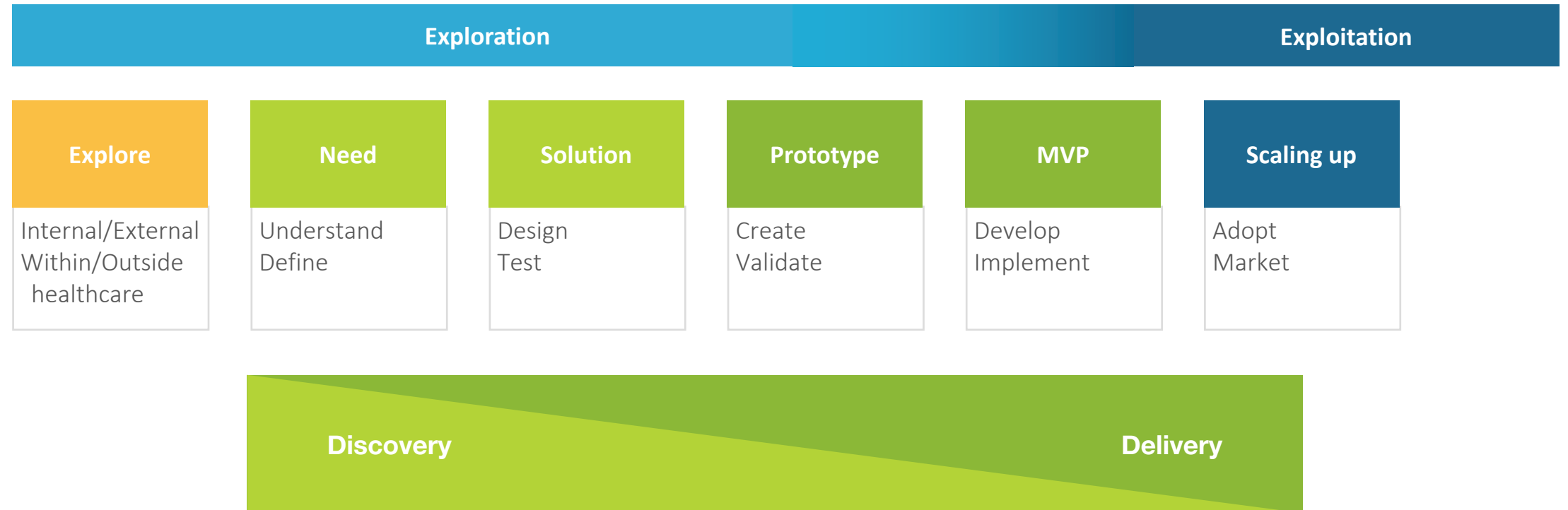
**HEALTHCARE
CLOSE TO HOME**

**FASTER
RECOVERY**

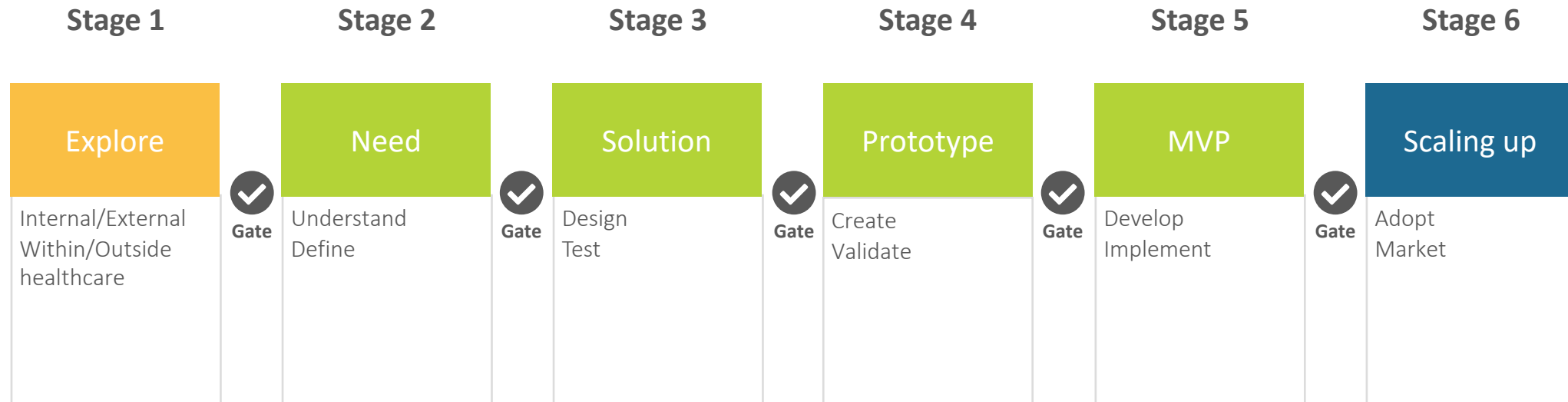
**MONITORING &
EARLY
DIAGNOSIS**

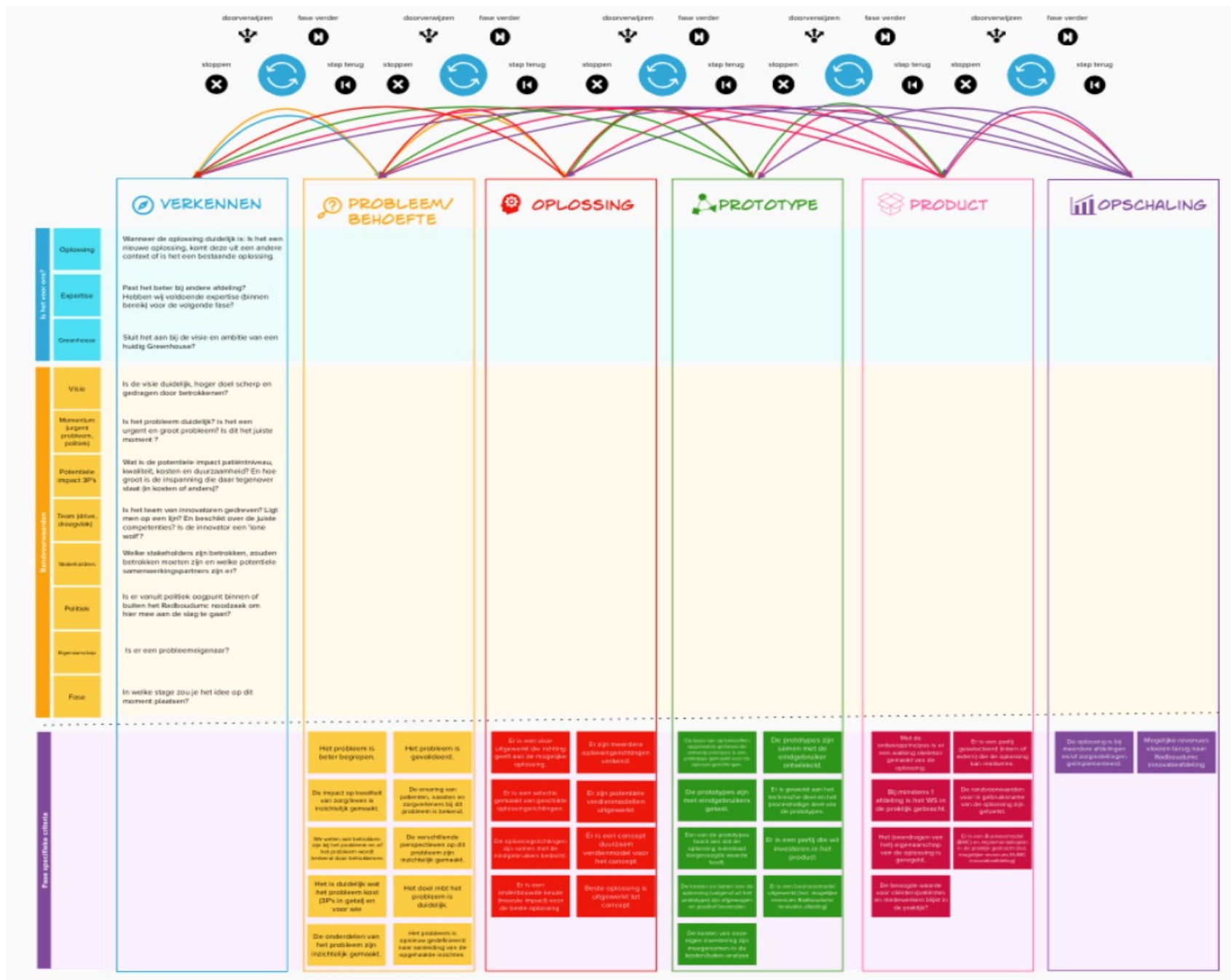
**SUSTAINABLE
CARE**

Innovation Cycle



Stage-gated and iterative decision making

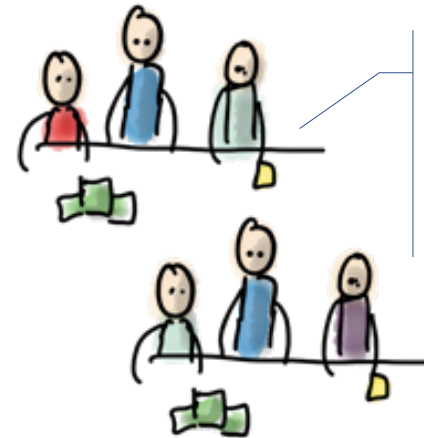




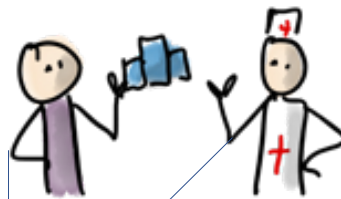
Agile Teamwork & Portfolio Management



Portfolio
Management &
Decision making

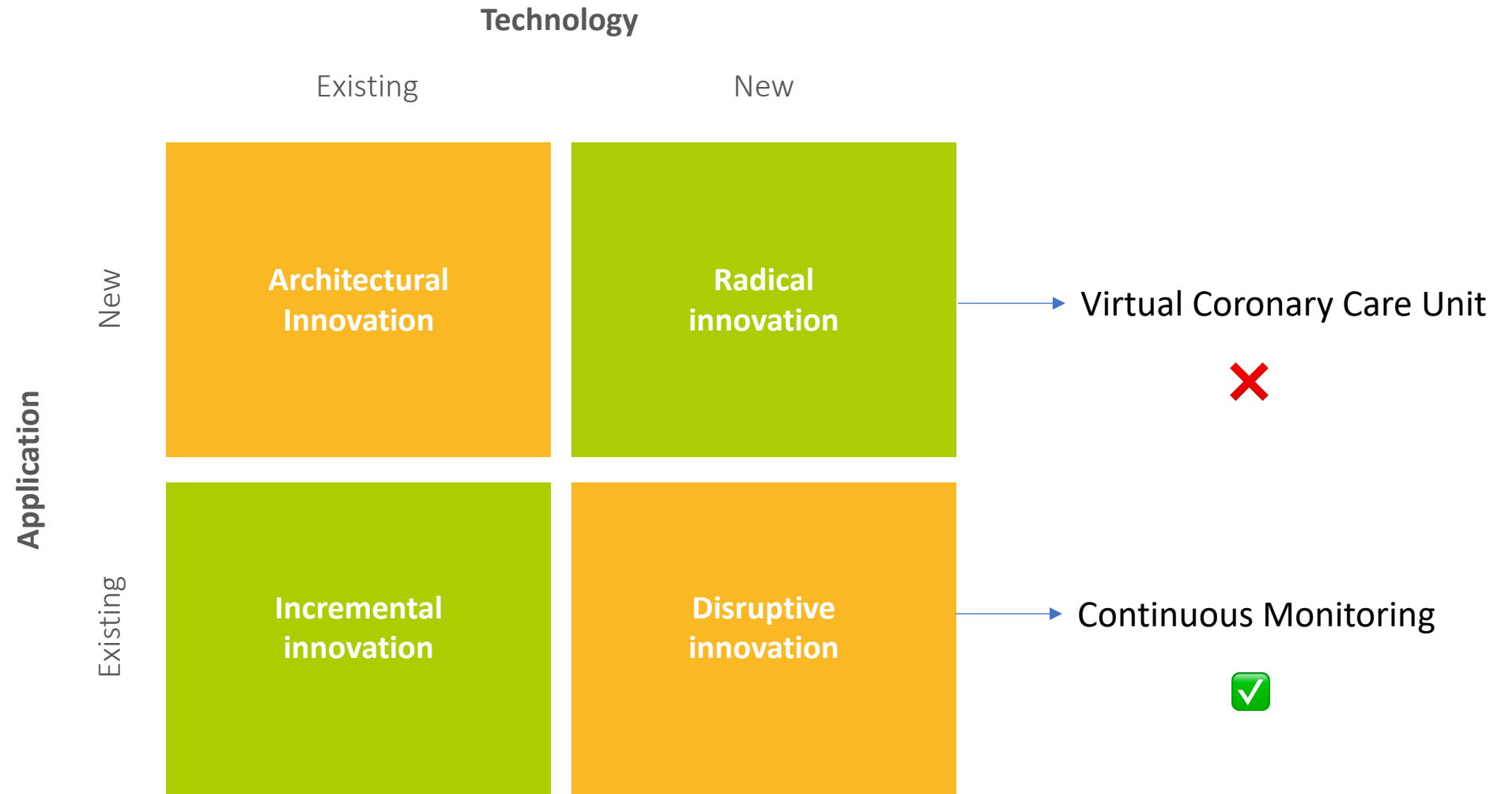


Discovery & delivery
by scrum teams



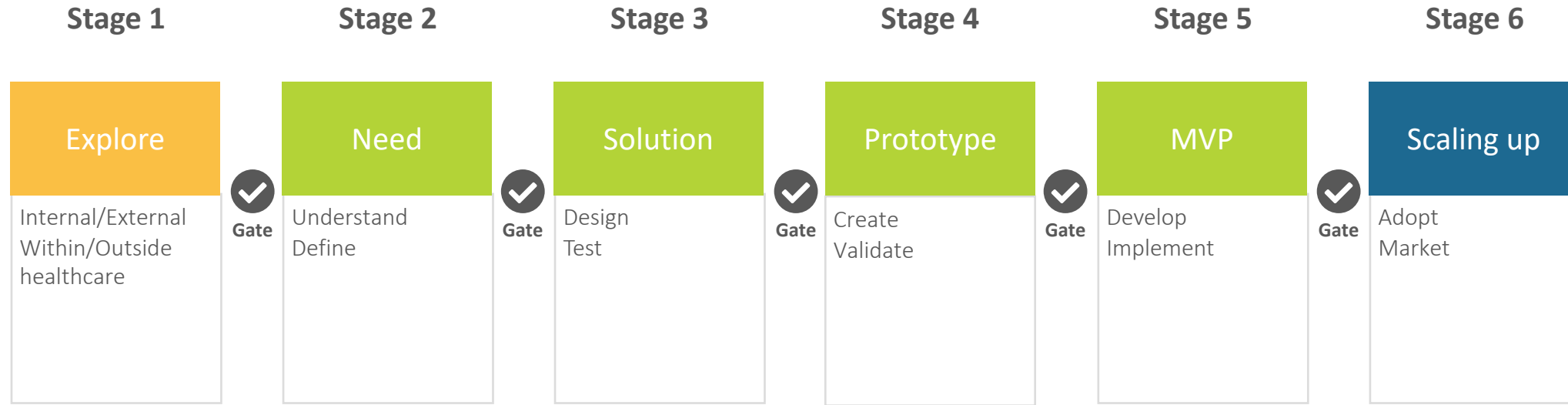
Product review during
regular demo's
(acquiring feedback)

Innovation



Two examples that left our
portfolio last year

Stage-gated and iterative decision making



Virtual coronary care unit (CCU)

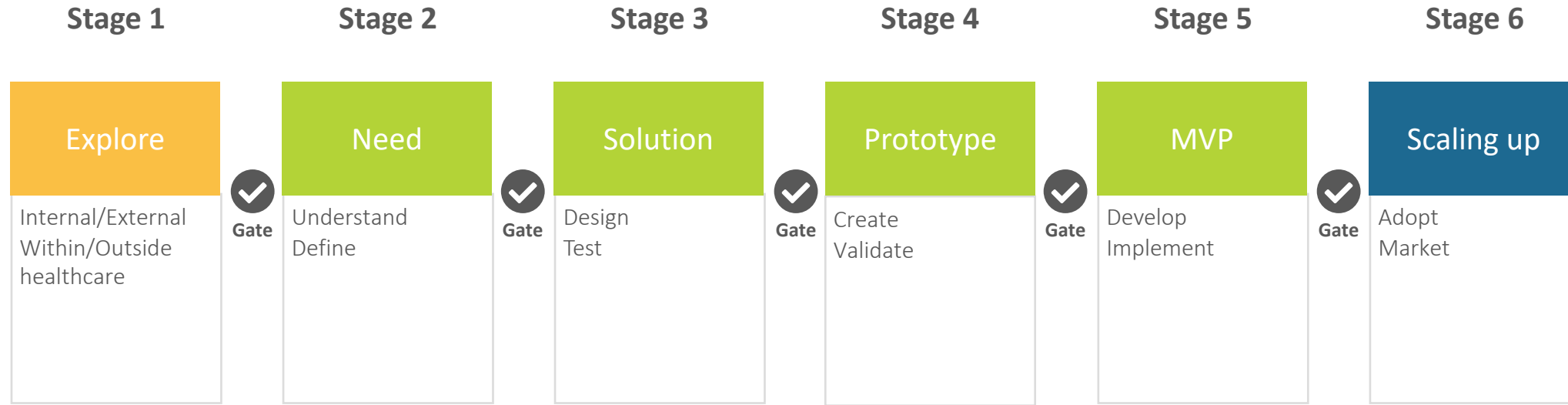
Desirability +/-

Feasibility +/-

Viability +

→ **No Go** at stage 3 'solution' to stage 4 'prototype'

Stage-gated and iterative decision making

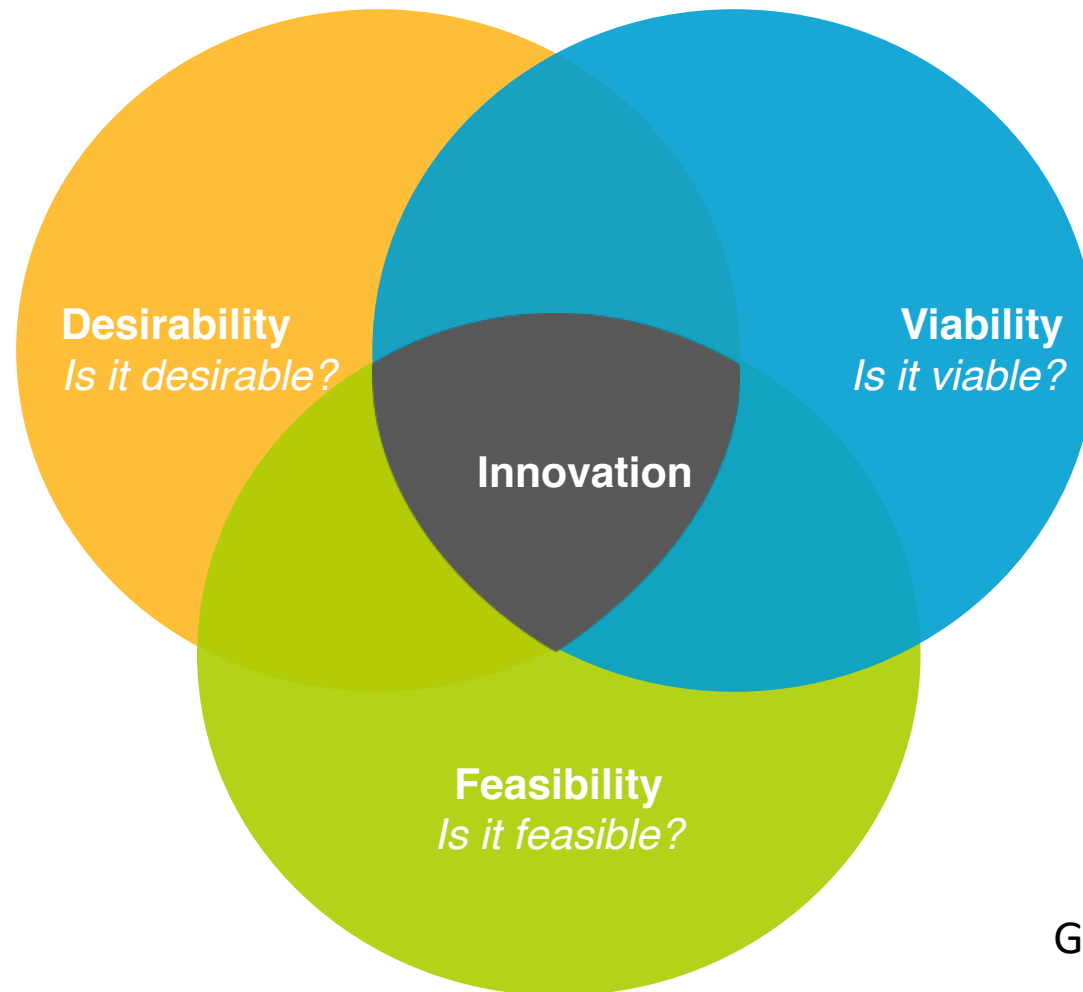


Continuous Monitoring (CM)

3x positive outcome

→ **Go** at stage 5 'MVP' to stage 6 'scaling up'

How do we validate new technologies?



Gerber (Ideo), '00



Radboud universitair medisch centrum

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<https://www.radboudumc.nl/intranet/organisatie/health-innovation-labs>

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