5th International Carers Conference, Leeds

Design, Technology and Quality of Life

Jeremy Myerson

Royal College of Art
Postgraduate Art and Design

The Royal College of Art

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Postgraduate community of art and design

1963

RCA Design Research Unit

1991

Lady Helen Hamlyn

Design Age

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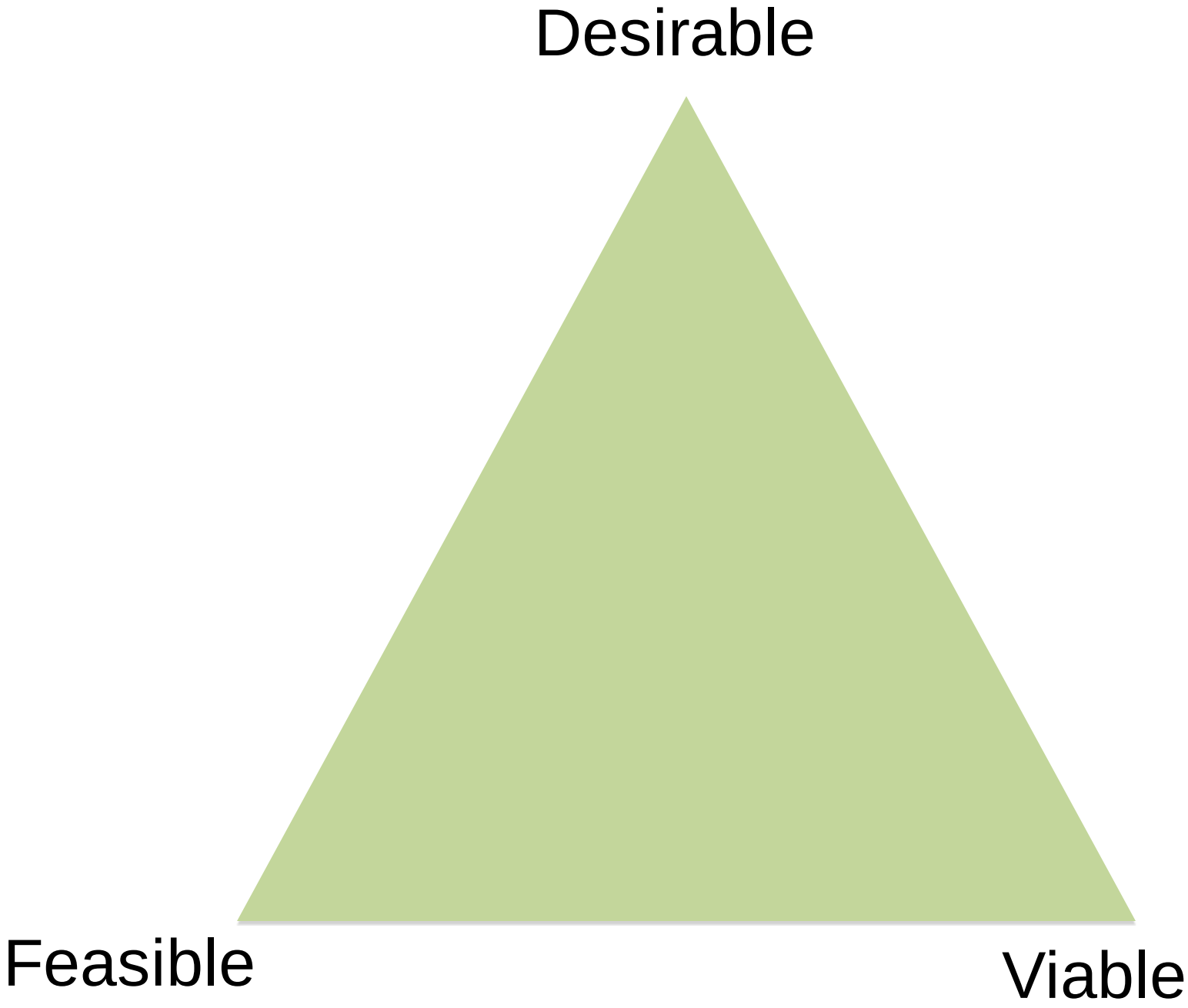
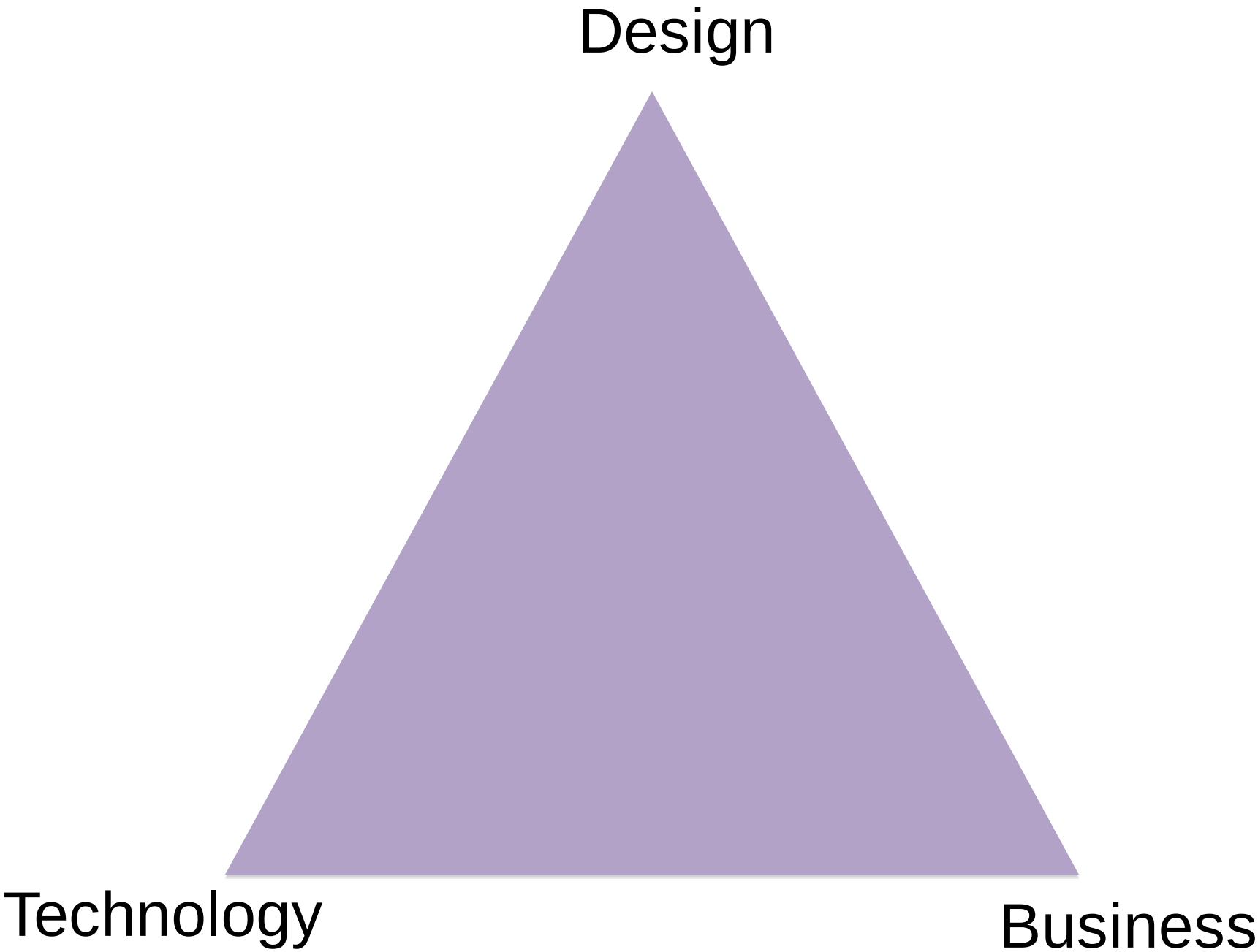
helen hamlyn centre


Desirable
Feasible
Viable


Design
Technology
Business

Understand	Create	Deliver
Search	Select	Implement
Appraise	Articulate	Act
Define	Develop	Execute
Discover	Design	Deploy
Think	Play	Do

Design at the front end of innovation

Empathy
Ethnography
Experiment
Evidence

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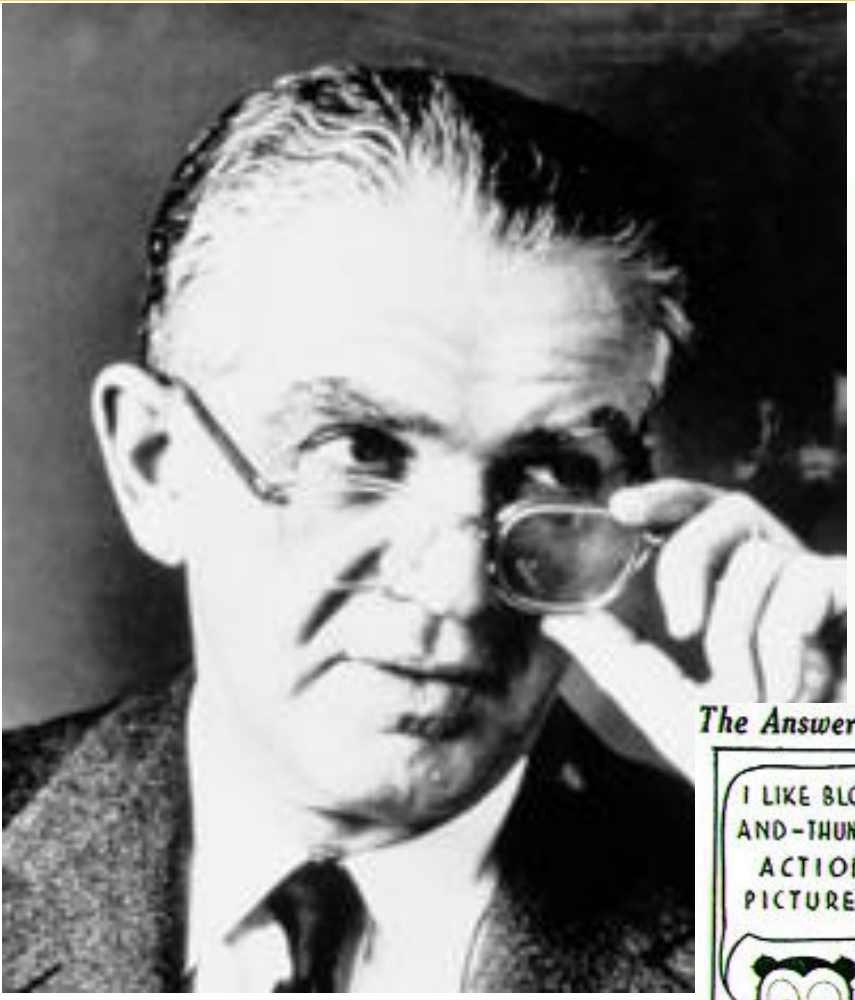
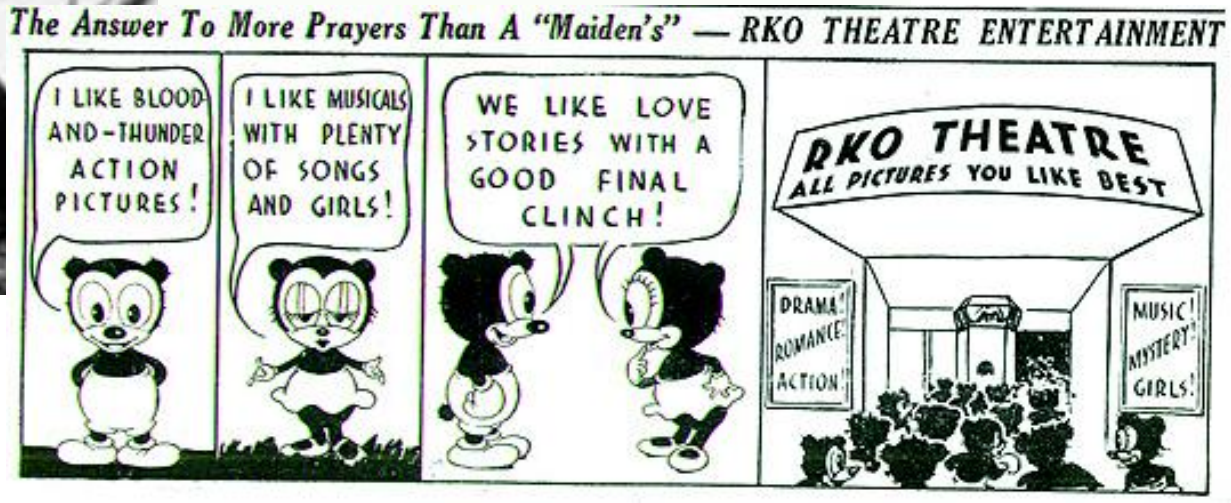
Empathy

OXO Good Grips

Empathic role playing

Ethnography

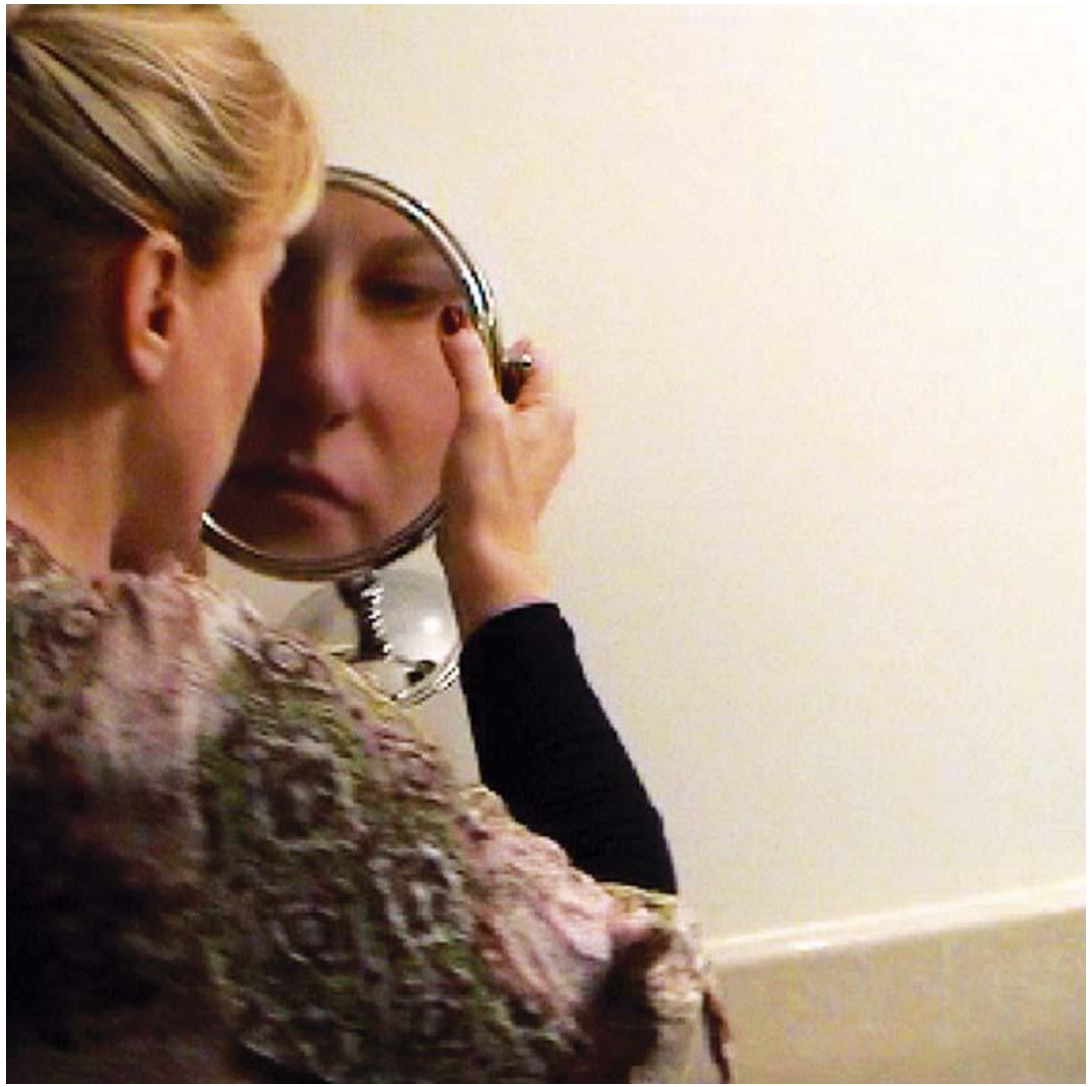




Sandbug
• 110 watt orbital surface sander
• quick 'rip & stick' accessory replacement
• fatigue beating hand strap
• ergonomic design

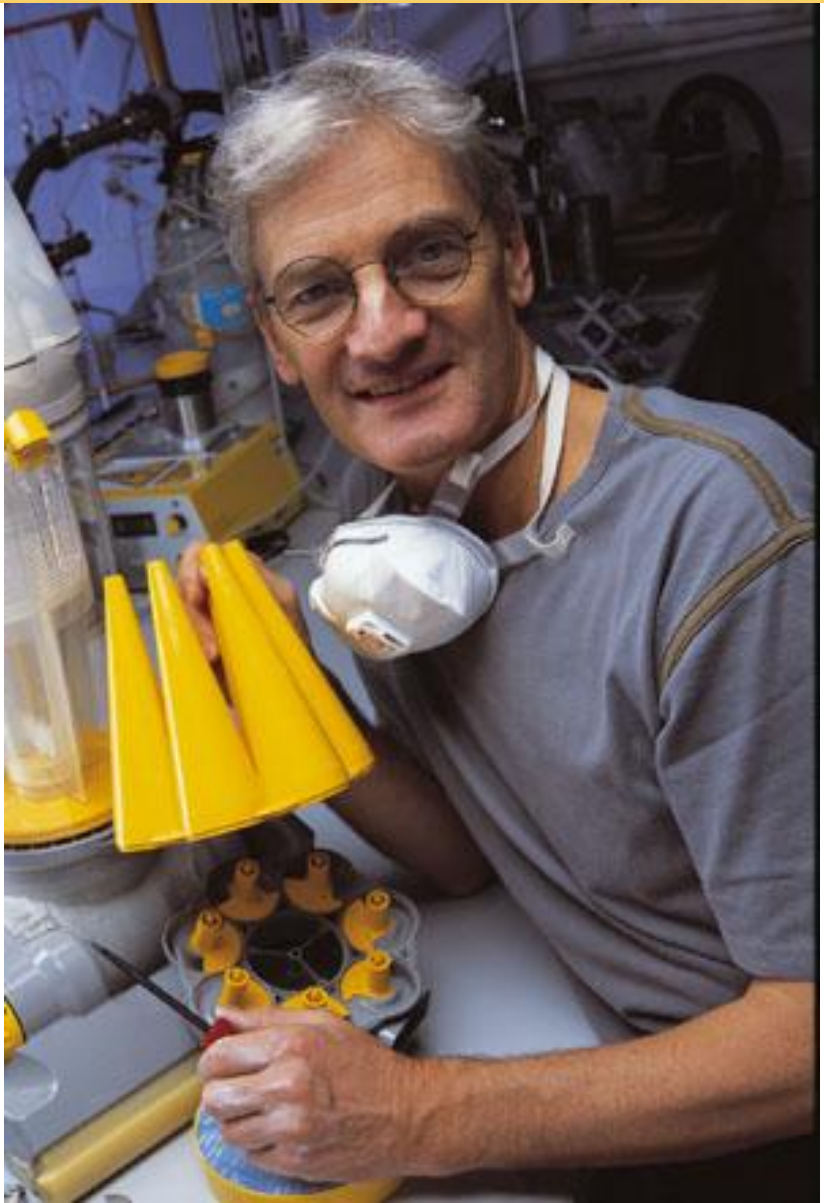
gofer
gofer
power & drive in great shape

Working with extreme users



Rethinking the bathroom for older people

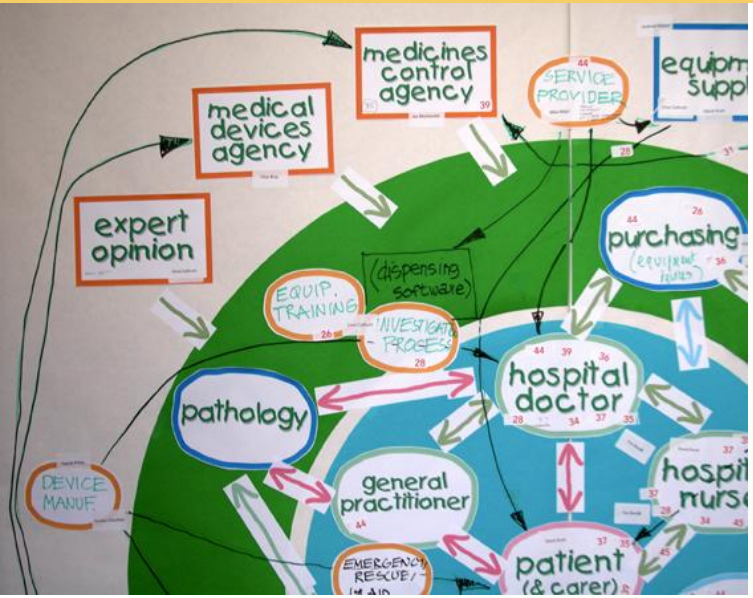
Experiment



Design experiments with people

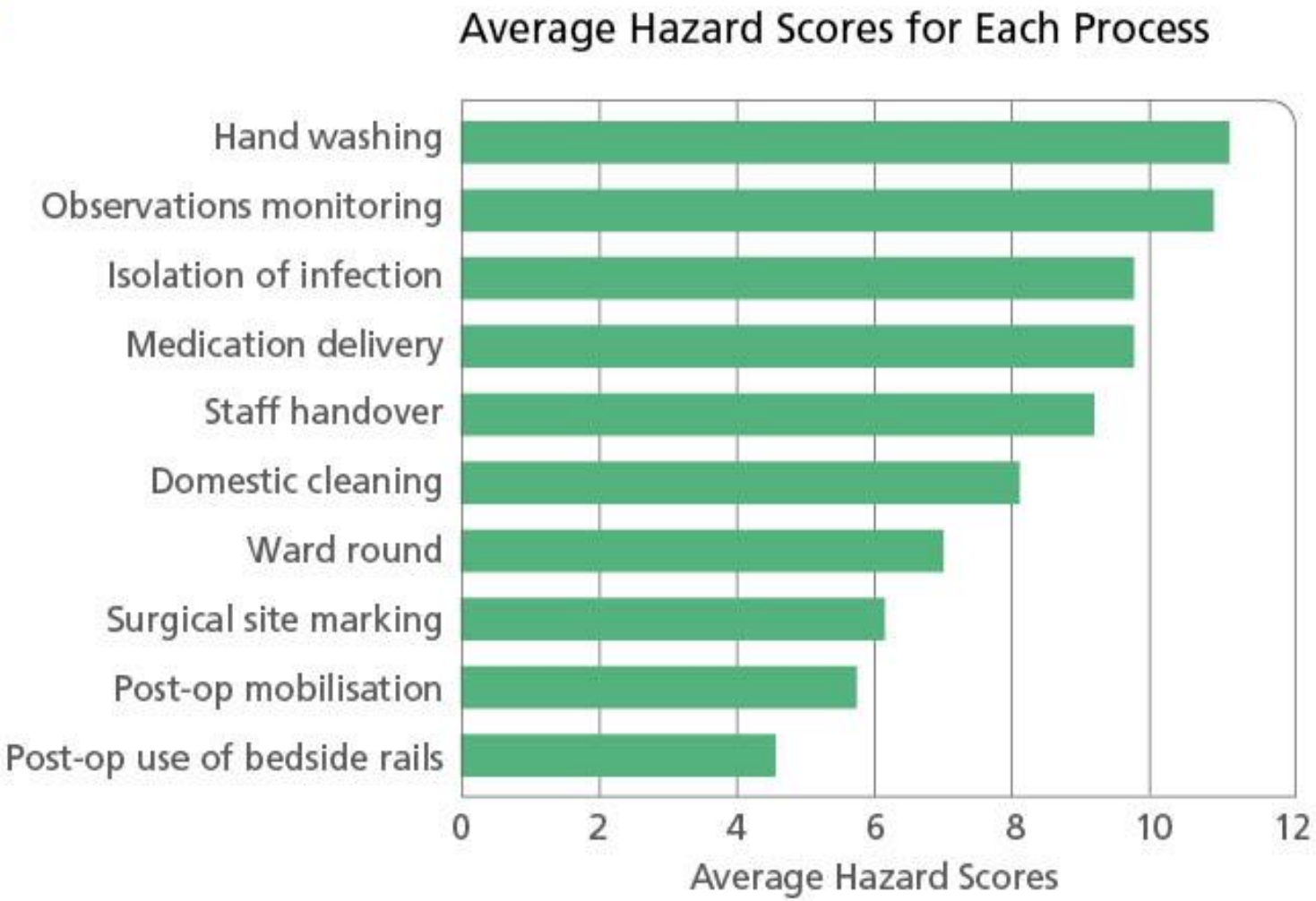
Experiment with other industries

Evidence


medicines control agency
medical devices agency
expert opinion
SERVICE PROVIDER
purchasing
(dispensing software)
EQUIP. TRAINING
hospital doctor
pathology
general practitioner
DEVICE MANUF.
patient (& carer)

medicines control agency
equipment supply
drug company
medical devices agency
distributor
expert opinion
dispensing software
purchasing
hospital pharmac

SELECTING THE PROCESSES



BRIEFS

Handwashing

Infection Control

Handover

Medication

Vital Signs

medical futures innovation awards
resus:station
a redesign of the resuscitation trolley
storage

TECHNOLOGY STRATEGY BOARD DESIGN AWARD FOR INDEPENDENT LIVING

WINNER

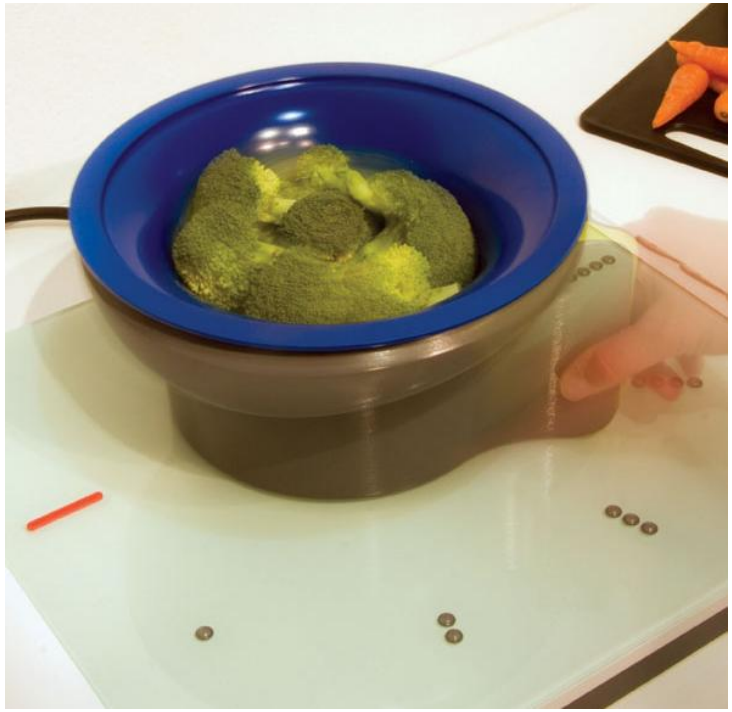
Tom Stables | Remote Control

Design Products

HELEN HAMLYN DESIGN AWARDS

rewarding design for the inclusive world

WINNER



Menno Kroezen | Touch&Turn: cooking for the blind

Innovation Design Engineering

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rewarding design for the inclusive world

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