

WORKPLACE INNOVATION INDUSTRY 5.0 STYLE

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THE FUTURE OF WORKPLACE INNOVATION

BEYOND 4.0



Organised by Korea Labor Institute
Venue: Korea Federation of Banks,
Seoul, Korea

Dongdaemun Design Plaza Street , Seoul,
November 2019
(Photo Peter Oeij)

› CONTENT OF MY TALK

- › 1. What is Workplace innovation (WPI)?
- › 2. Industry5.0: a new context?
- › 3. Self-organising teamwork as an example of WPI: the case of Buurtzorg NL
- › 4. Self-organising teamwork: comparing Asia and the West
- › 5. Conclusion: It is up to management what to do next (managerial and strategic choice)



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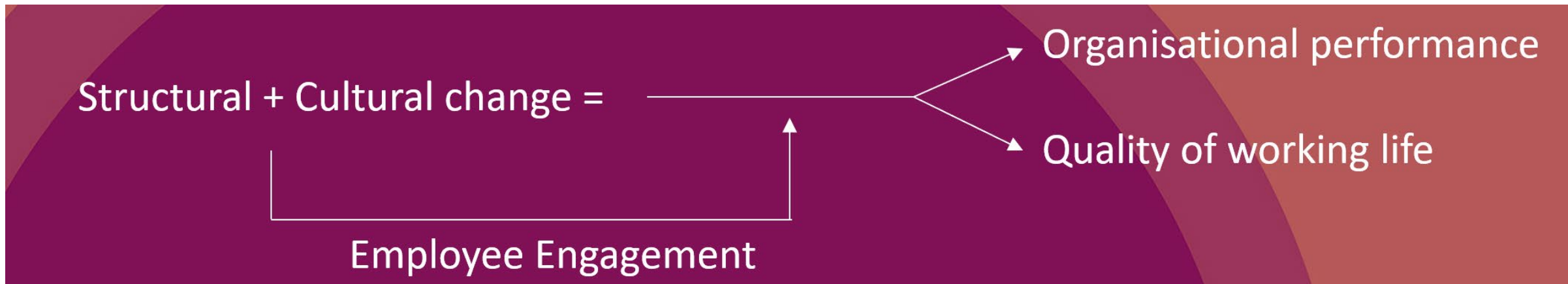




› 1. WHAT IS WORKPLACE INNOVATION?

› ELEMENTS OF WORKPLACE INNOVATION (WPI)

- › it is a renewal of the (work)organisation or of the design of jobs (structural change)
 - › example: introduction of self-organising teamwork design, decentralising management tasks
- › it affects how managers and employees behave in the organisation (cultural change, organisational behaviour)
 - › example: employee engagement, supportive leadership behaviour
- › it is not technological innovation, but it supports the adoption of (technological) innovation (improve innovative capability)
 - › example: employees co-develop technological choices, employee-driven innovation
- › **OUTCOMES:** better organisational & business performance + better quality of working life



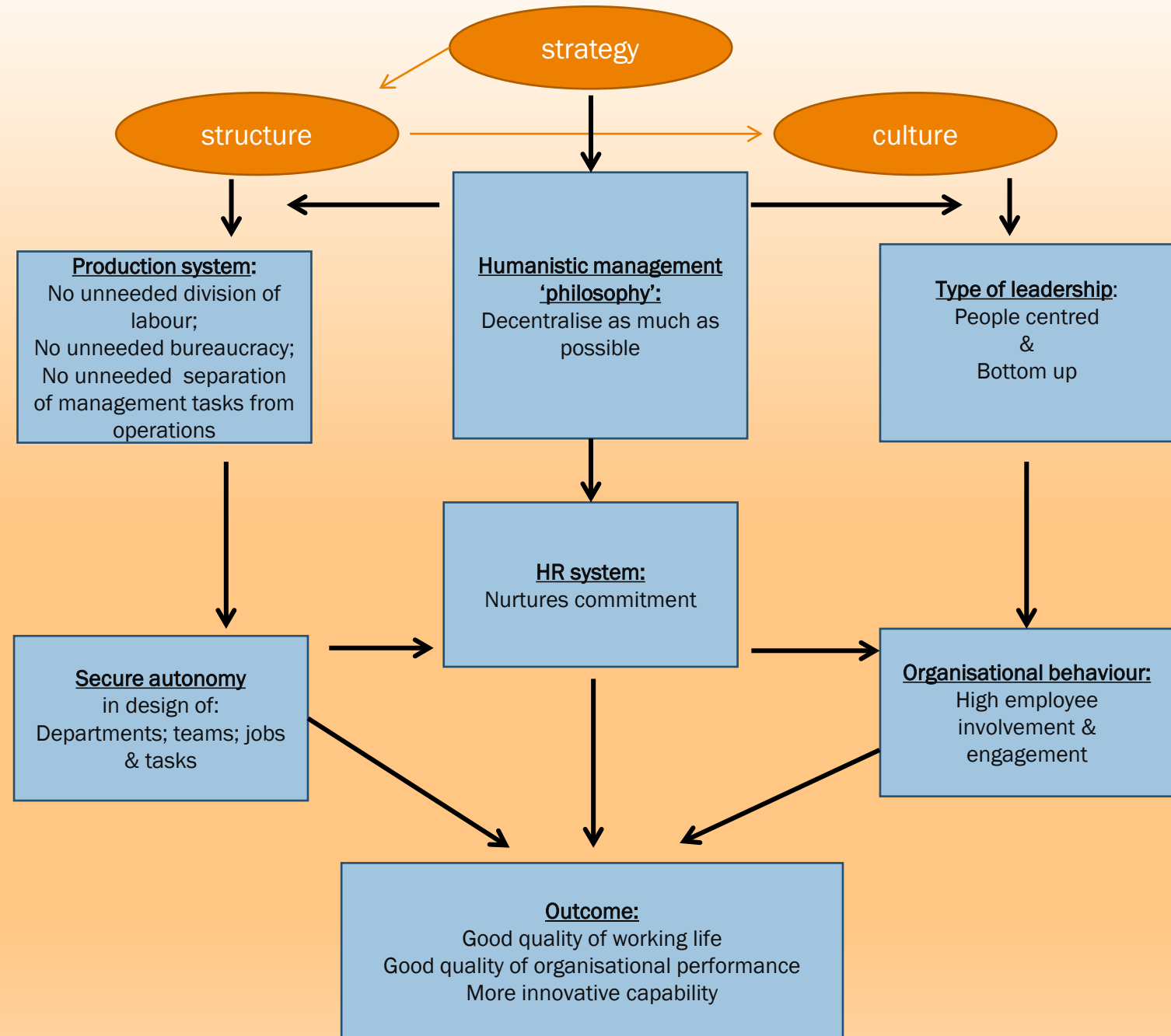
(Source: Oeij & Dhondt, 2017, p.66 in Oeij, Rus & Pot, eds.)

> RESEARCH INTO WPI SHOWS THAT...

- > WPI contributes to
 - better business performance
 - better adoption of renewal, innovation and new technology
 - improved relations between management, unions and employees
 - cooperative working cultures and appreciated leadership styles
 - more innovative work behaviour

Sources: Putnik et al., 2016; Oeij, Rus & Pot, 2017

CHANGE MODEL FOR WPI

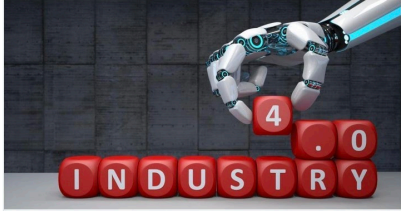


Source: Karanika-Murray & Oeij, 2017; Oeij, 2019

› 2. INDUSTRY5.0: A NEW CONTEXT FOR WORKPLACE INNOVATION



INDUSTRY4.0



Commonalities:

- apply newest (digital) technologies and continuous innovation;
- digitalisation pervades into all production processes;
- I5.0 does not replace but complements I4.0 with human and social values.

INDUSTRY5.0



› Techno -driven

- › increase efficiency and flexibility
- › smart factory / connectivity

› Shareholder driven

- › limited interest for society
- › limited interest in environmental issues
- › dominance neo-liberal model

› Economic value driven

- › job destruction is no issue
- › obsolescence of skills not responsibility of industries

› Sustainability

- › circularity
- › reduce energy / emissions
- › not jeopardise future generations

› Human-centric

- › technology should support humans
- › technology should adapt to humans
- › technology not impinge worker's rights

› Resilient

- › more robust / critical infrastructure
- › strategic value chains / security

Source: Breque et al. (2021). Industry 5.0: Towards a sustainable, human-centric and resilient European industry (European Commission, DG R&I).

3. SELF-ORGANISING TEAM WORK: THE CASE OF BUURTZORG



Hangzhou



Seoul

› BUURTZORG (NEIGHBOURHOOD NURSING)

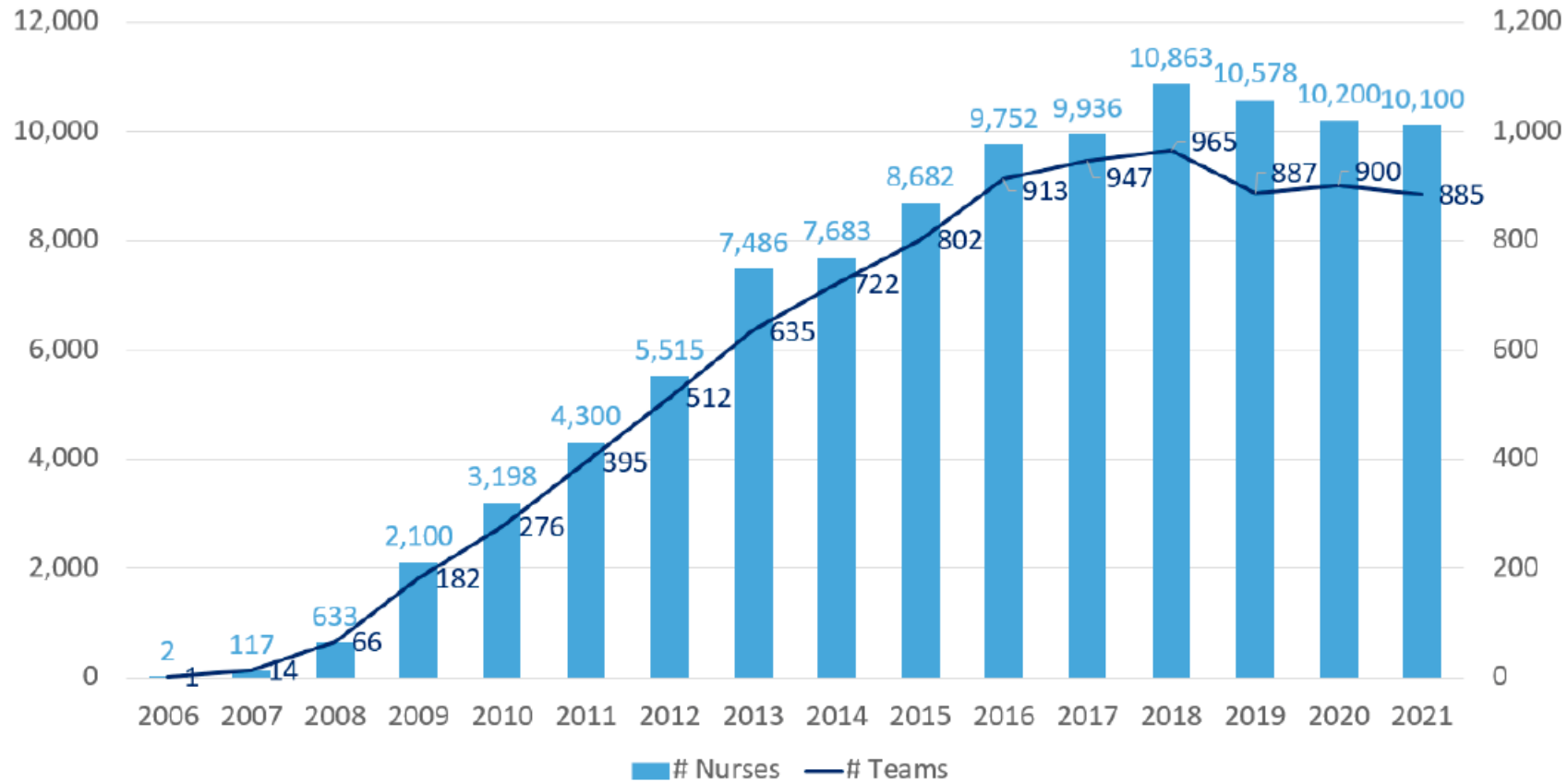
SOME FACTS



- › Purpose: to help people live more healthy and autonomous lives
- › Non-profit home nursing organisation founded in 2006
- › In 2022: 10,000 nurses in about 900 teams; an administrative team (50 people); 2 non-hierarchical directors
- › 99,5% Of the workforce works in self-managed teams (a team is about 12 persons)
- › Patients: elderly persons with chronic illness or disability; patients recovering after hospital release

Source: E. Bernstein et al., (October 2022) *Buurtzorg. Harvard Business School Case study*. Boston, MA: Harvard Business School Publishing.

Number of Nurses and Teams, Buurtzorg, 2007-2018



Source: E. Bernstein et al., (October 2022) *Buurtzorg. Harvard Business School Case study*. Boston, MA: Harvard Business School Publishing.

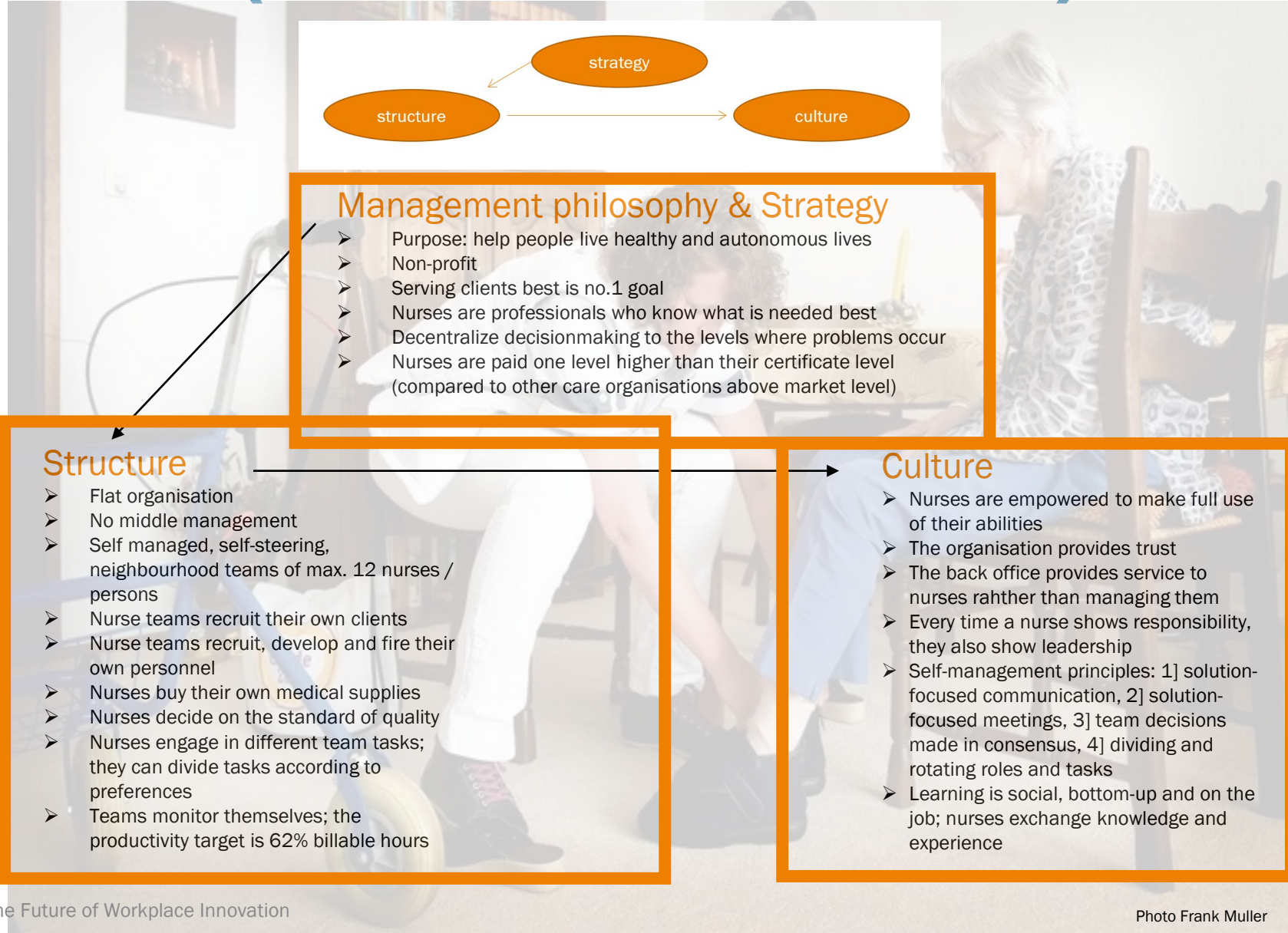
Buurtzorg's Framework

Key Aspects of the Framework

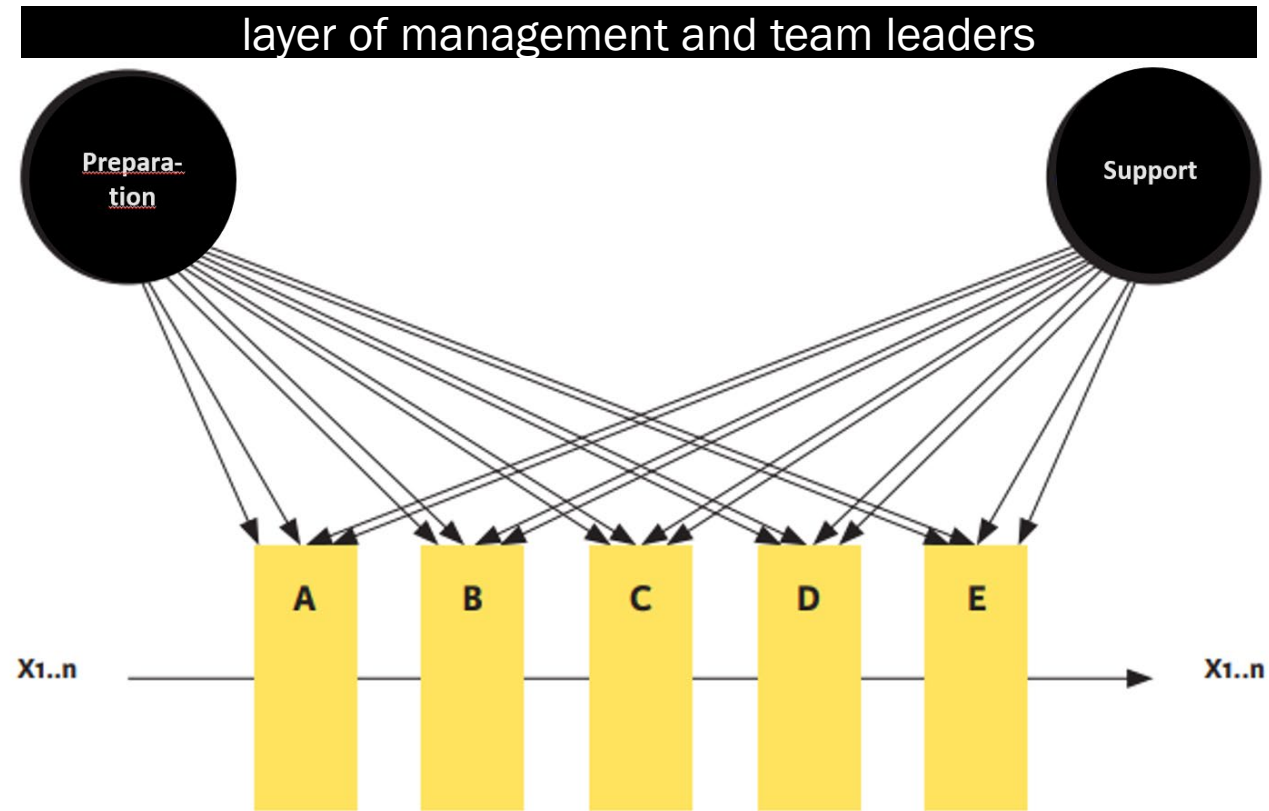
1. **The Best Care at Home:** Neighborhood Care Teams are Generalist and Knowledgeable
 2. **Self-Management:** Do What You Find Necessary for the Clients with a Solution-Orientation
 3. **Financial Fitness:** A Productivity Standard of 62% Keeps Us Healthy
 4. **Regional Coaches Support Teams** Proactively, On-Demand, and with Guidance
 5. **Project Teams and HR Coaches** Support Regional Coaches on Situations Requiring Extra Expertise
 6. **The Back Office is Not a Headquarters**—It Supports Teams and is Constantly Evaluated to Avoid Unnecessary Bureaucracy
 7. We Will Always **Invest in Training and Knowledge as Teams See Fit**
 8. Buurtzorg Will Strive to Always be an **Attractive Employer**
 9. Buurtzorg Will Take Action When **'The Outside World' Gets in the Way** of Teams Being Able to Deliver the Best Care at Home
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Source: E. Bernstein et al., (October 2022) *Buurtzorg*. Harvard Business School Case study. Boston, MA: Harvard Business School Publishing.

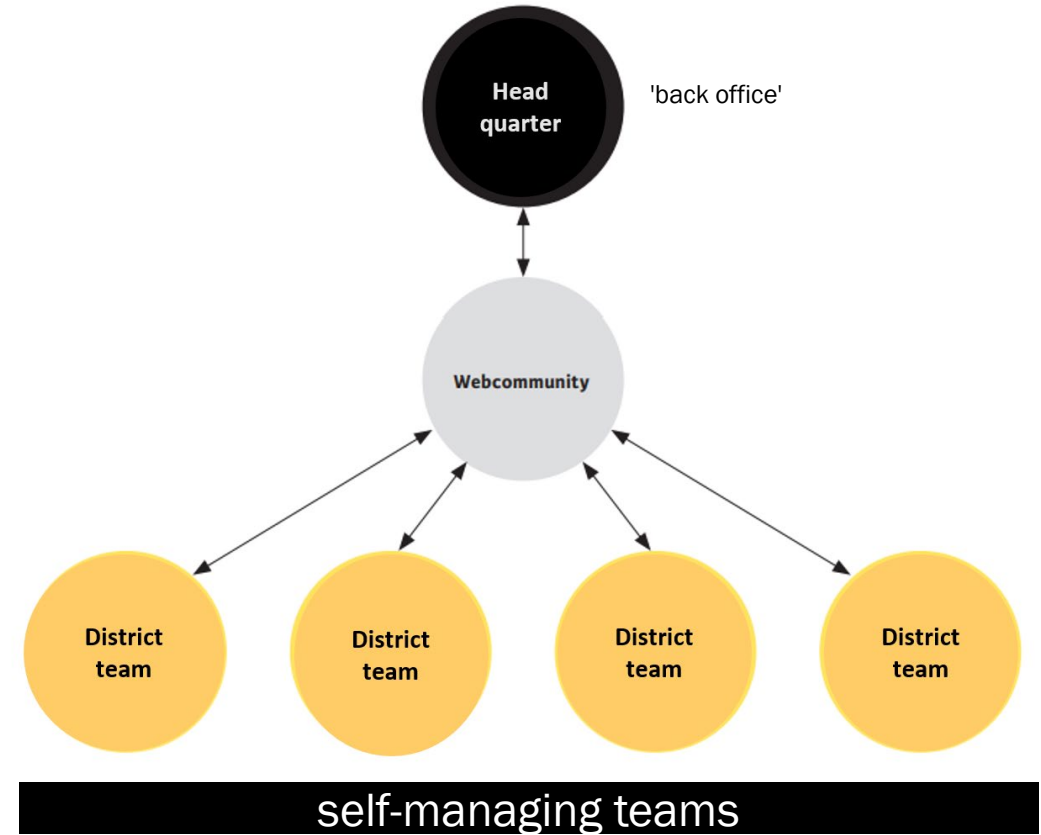
BUURTZORG (NEIGHBOURHOOD NURSING)



THE ORGANISATIONAL STRUCTURE OF BUURTZORG



Traditional home care bureaucracy:
Resource-efficiency



Buurtzorg NL: Flow-efficiency

Source: Christis et al., 2018

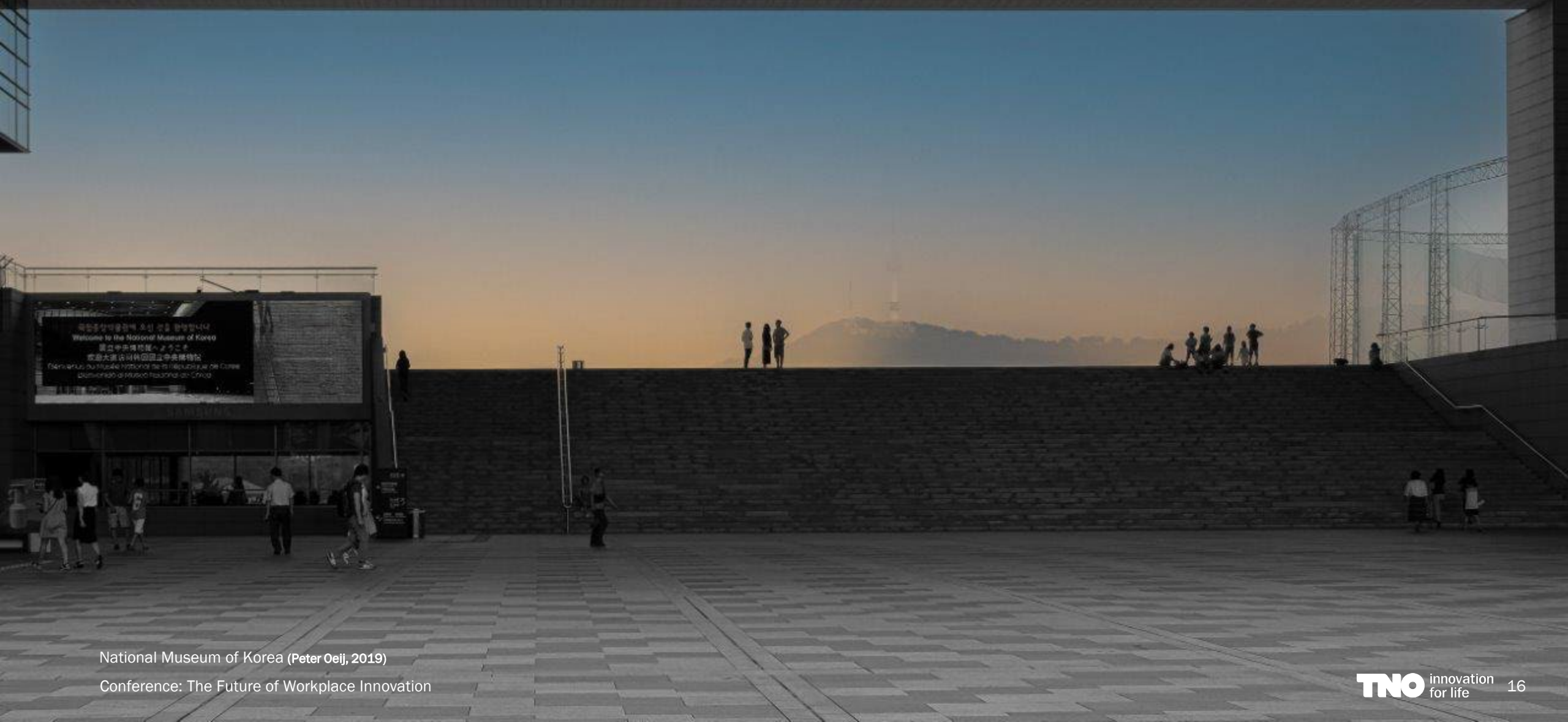
› TYPES OF TEAM WORK AND TEAM AUTHORITY

| | | | | | |
|---|---------------------------|---------------------------|----------------------|----------------------|----|
| Setting overall direction | | | | | |
| Designing the team and its organizational context | Management Responsibility | | | | |
| Monitoring and managing work process and progress | | Team's Own Responsibility | | | |
| Executing the team task | | | | | |
| | Manager-led teams | Self-Managing teams | Self-Designing teams | Self-Governing teams | |
| Buurtzorg: | 0% | > | 100% | < | 0% |

Source: Hackman, 2012.

Conference: The Future of Workplace Innovation

4. SELF-ORGANISING TEAMS WORK IN ASIA AND THE WEST



National Museum of Korea (Peter Oeij, 2019)

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› **COMPARING TEAM WORK IN ASIA AND THE WEST**

Some crucial differences

ASIA

- › central role of supervisors
- › team leaders appointed by management
- › relative small regulatory capacity for employees
- › collective sense of team responsibility
- › targets, working environment, team design defined by company
- › team harmony and avoiding conflict / save face
- › sensitivity for hierarchy / power distance
- › deference to authority / seniority (respect)
- › team decisions must be accounted for by a higher level
- › team work is a shared sense of ownership
- › collective obligation to improve quality (QC, ZD)

THE WEST

- › shared leadership
- › team leader/representative chosen by the team
- › relative large regulatory capacity for employees
- › individualism within teams
- › targets, working environment, team design co-defined by works council and unions
- › team effectiveness and competition-driven
- › sense of equality & egalitarianism / less power distance
- › deference to expertise (recognition)
- › team decisions do not always demand a higher level account
- › team work is a shared job / assignment
- › individual drive to define a common result

Sources: Benders & Van Hootegeem, 1999; Okubayashi, 2000; Leung et al., 2003; Pathmaranjan, 2003; Sey, 1999; Tran, 2019

› WHAT DOES SELF-ORGANISING TEAM WORK A LA BUURTZORG REQUIRE?

› Employees

- › Be pro-active, entrepreneurial, take initiative
- › Be innovative / contribute to innovation
- › Put clients / customers first
- › Be inquisitive / keep skills up to date / don't stop learning
- › Divide the team tasks among team members according to their qualifications and motivation
- › Embrace shared leadership for the team

› Managers

- › Design team work that meets WPI-conditions
- › Allow the autonomy that teams need to work in a self-organising manner
- › Decentralise decision authority to the level where the problems occur
- › Play a supporting instead of controlling role
- › Enable facilities for training and educating employees
- › Simplify unneeded complexity for the teams
- › Reward good work at the level of the team
- › Redefine the 'traditional' function of seniority, hierarchy, status into the importance of thought leadership, coaching and teaching (inspire and support your employees)

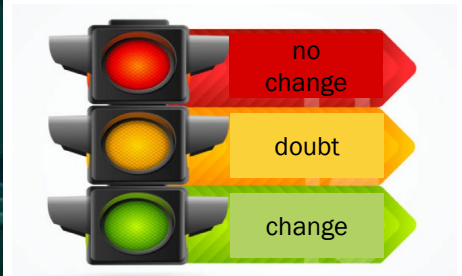




Seoul traffic (Photo Peter Oeij)
Conference: The Future of Workplace Innovation

5. CONCLUSION

WHAT DIRECTION TO TAKE?



IF AN ORGANISATION WANTS TO IMPLEMENT TEAM WORK A LA BUURTZORG, IT IS UP TO MANAGEMENT TO DEVELOP AND EMBRACE THIS NEW ROLE

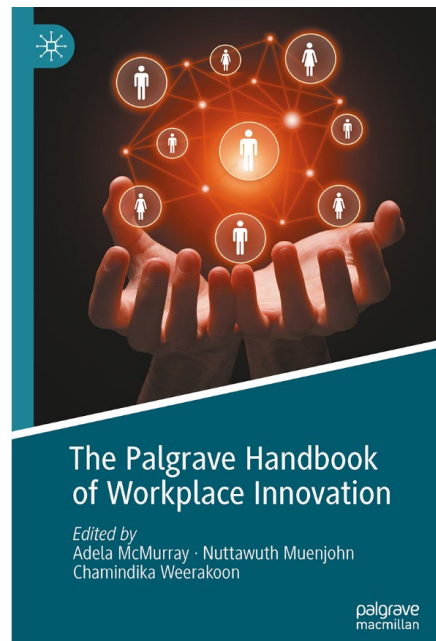
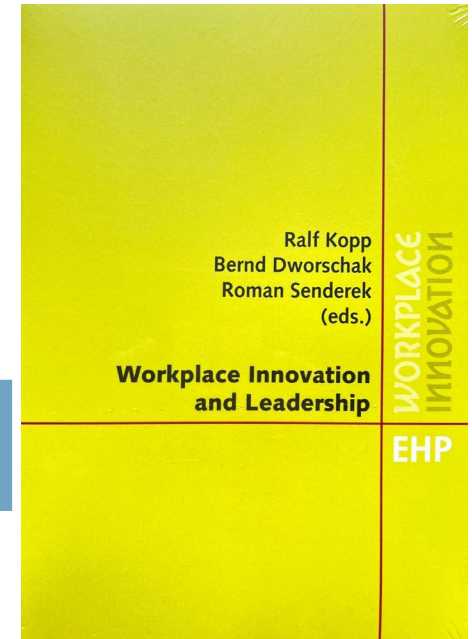
**THANK YOU FOR YOUR TIME AND ATTENTION
GAMSA-HAMNIDA!**

TNO innovation
for life

Further reading...



new book: 50% discount



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