Fujitsu World Tour 2019

Smart Human Centric Offices

FUJITSU

Human Centric Innovation

Driving a Trusted Future

SPEAKERS

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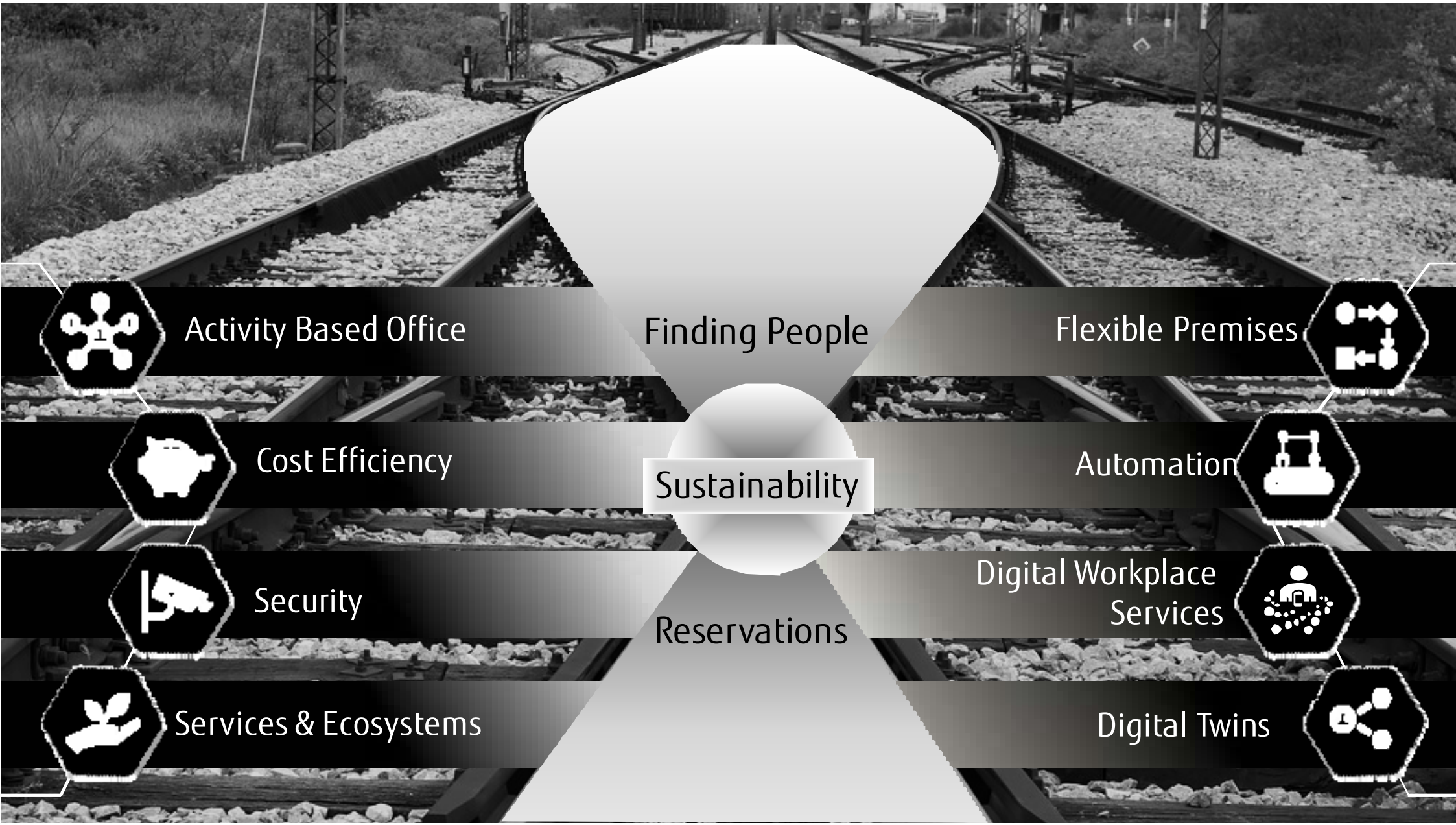
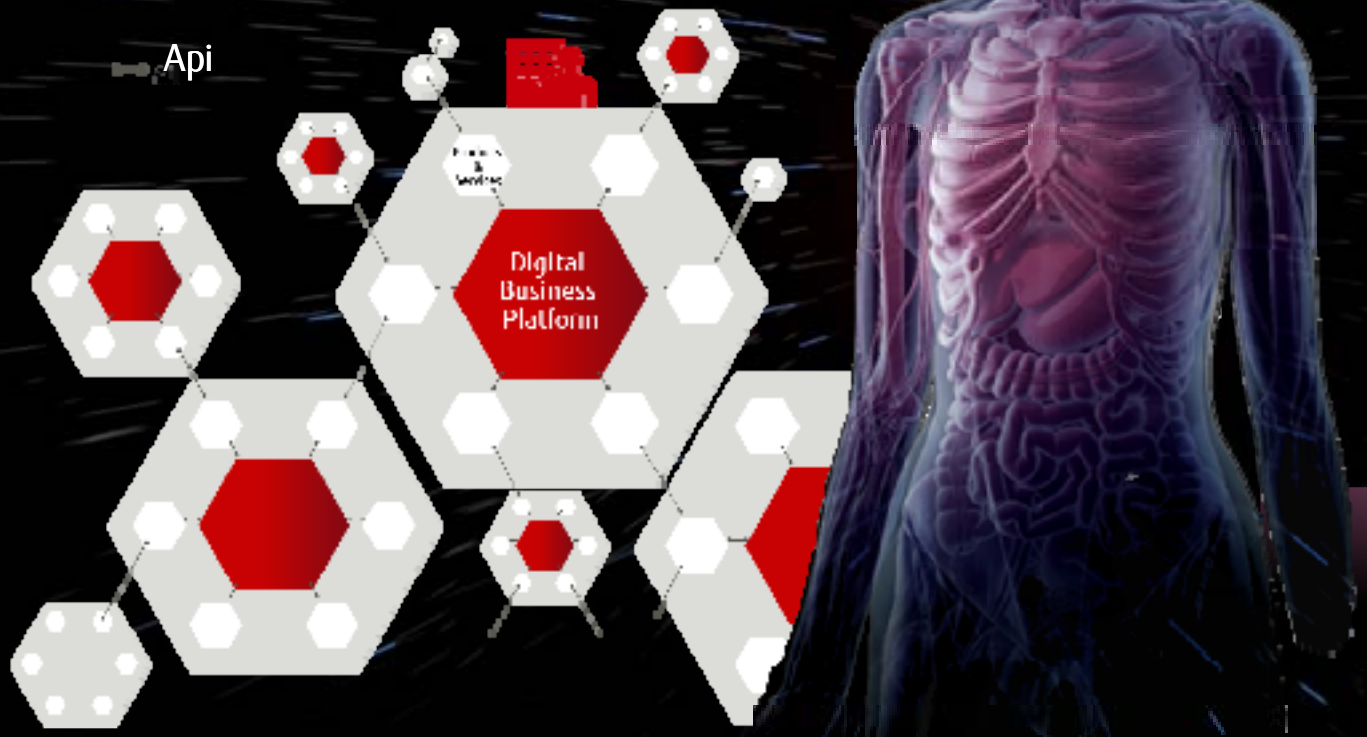
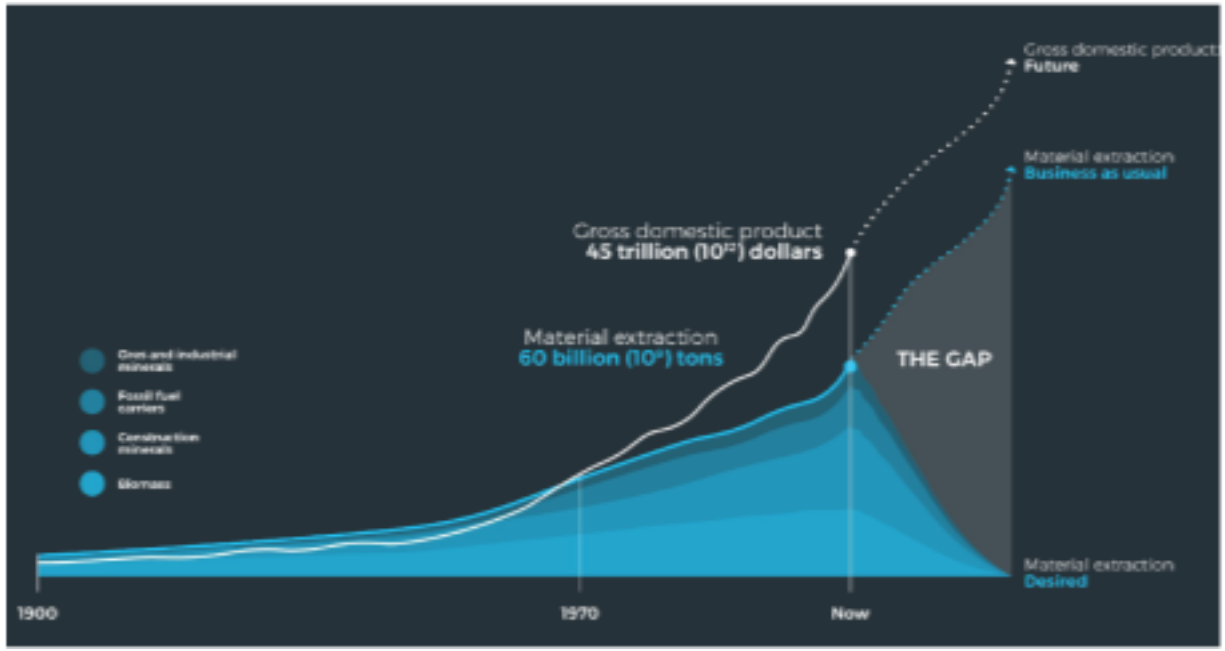

Activity Based Office
Finding People
Flexible Premises
Cost Efficiency
Sustainability
Automation
Security
Digital Workplace Services
Reservations
Services & Ecosystems
Digital Twins

Human in the Center
Services Based on the Events
Platfrom in the Scenes



"By Design Thinking
– and Co-Creation"

RAMBOLL'S EVERYDAY DESIGN CHALLENGES:
CLIMATE CHANGE, BIODIVERSITY CRISIS, OVER CONSUMPTION OF NATURAL RESOURCES



Source: The Circularity Gap report (2019)

- Built environment consumes nearly 50% of total resources
- For buildings, most consumption occur during their operational phase
- SmartOffice concept guides the design process and ensures that people and environment can both strive
- Ramboll is committed to the principles of sustainable development

RAMBOLL Bright ideas. Sustainable change.

SUSTAINABLE SMART OFFICE

- We'll combine people and technologies through the service design process
- Human centric – people first
- Functionality, comfort, well-being, usability, services & mobility
- The opportunity to make an impact through personal choice
- Provide smart and user friendly services for todays' office workers

RAMBØLL Bright ideas. Sustainable change.

HUMAN CENTRIC TECHNIQUE IN MODERN OFFICES

- Change of life
  - Everything is measured
  - Everybody uses a lot of apps
  - We live in a digitalized world

- Technical building solutions creates indoor conditions
- Power to people => control of working environment as a whole

HUMAN CENTRIC TECHNIQUE IN MODERN OFFICES

Fresh indoor climate

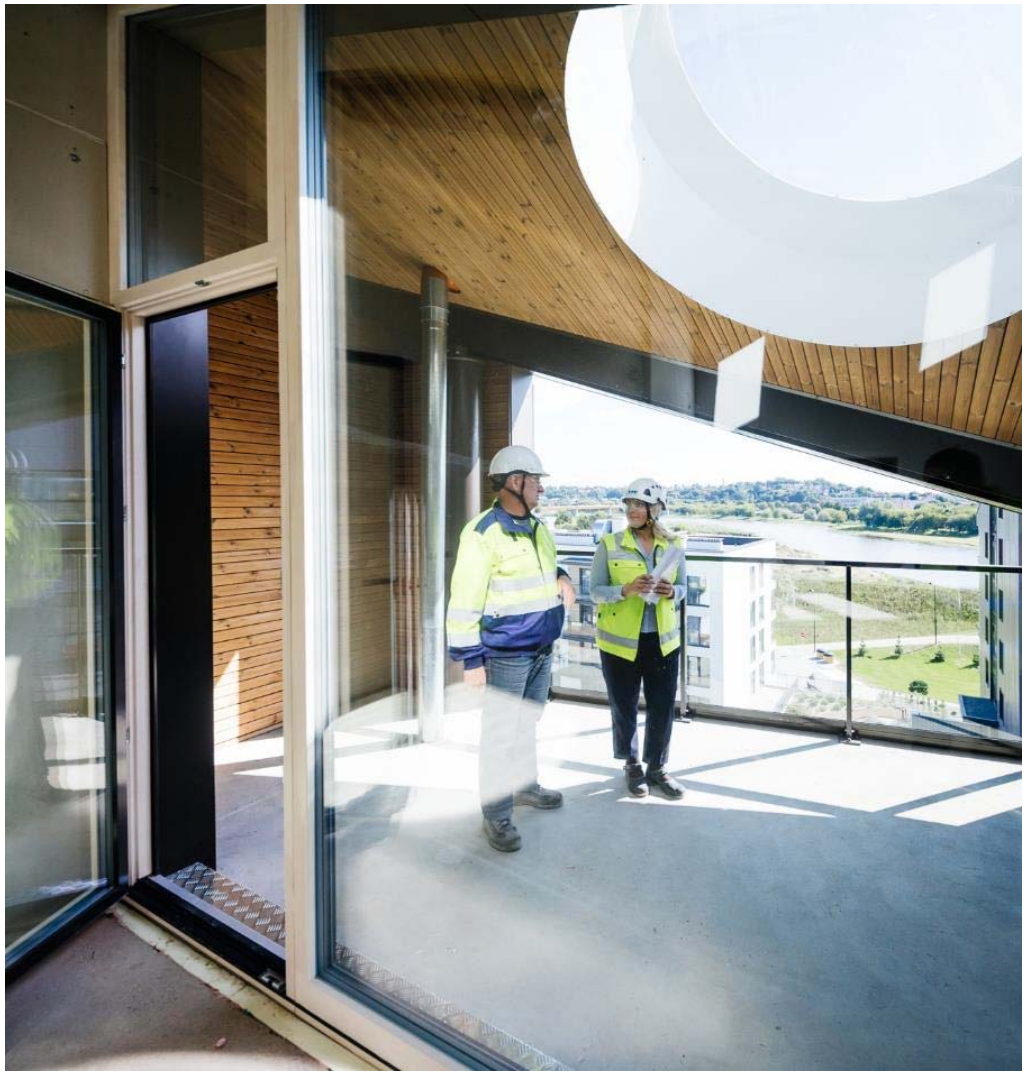
Pleasent lighting

Personalized temperature

-30% **Energy savings**

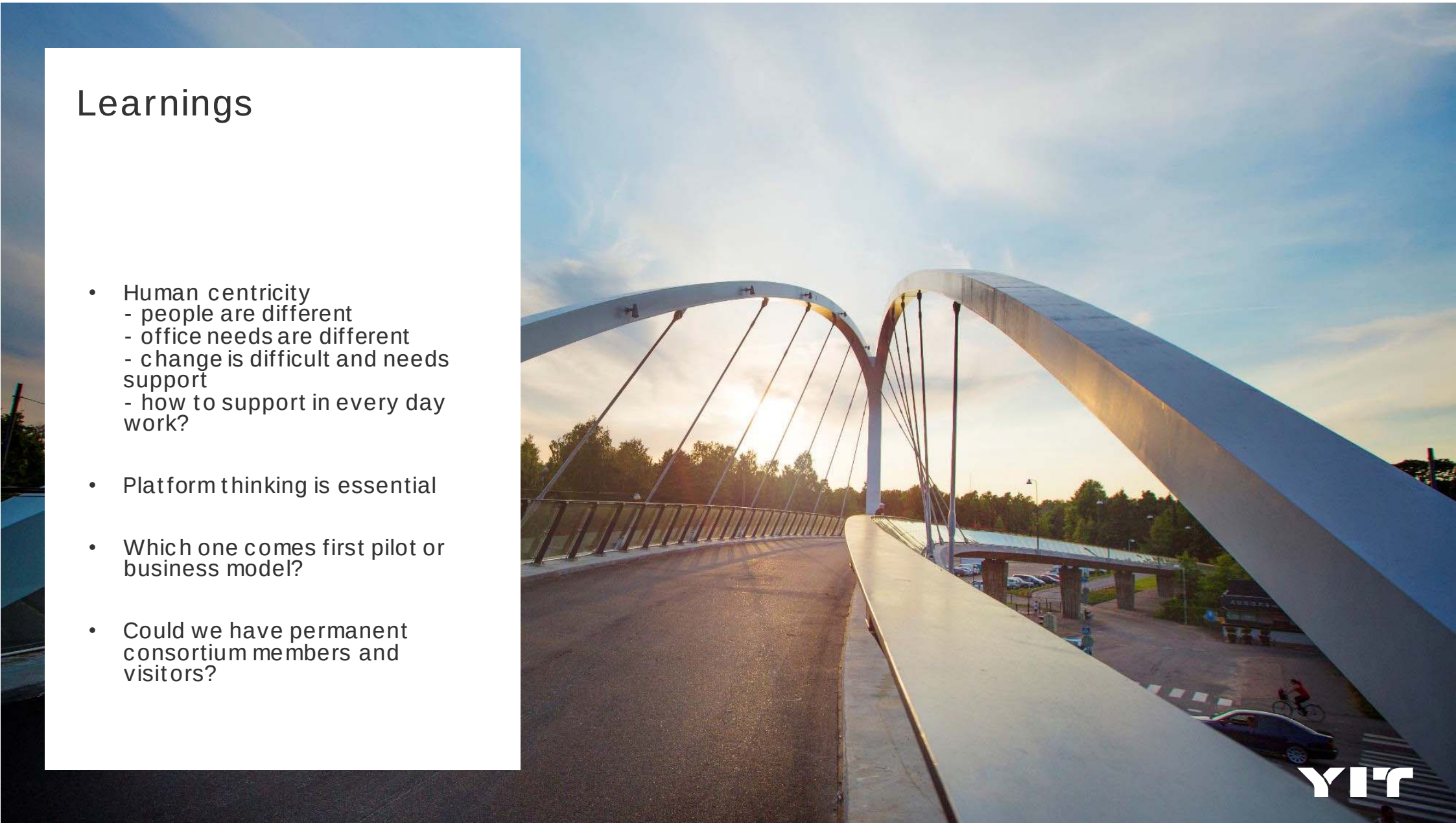
YIT VIEWPOINT & STATUS

- Piloting at YIT's Helsinki HQ ongoing
  - Parking info & licence plate recognition
  - Indoor locating
  - User authentication connected to Group's AD
  - APP for end users.
- Not yet feedback from end users.
- Prestudy supports our understanding of customer needs.
- Consortium – way of working brings benefits
  - Risks sharing
  - Commitment –common target



Learnings

- Human centricity
  - people are different
  - office needs are different
  - change is difficult and needs support
  - how to support in every day work?
- Platform thinking is essential
- Which one comes first pilot or business model?
- Could we have permanent consortium members and visitors?



Come and Meet Us – Booth 43.1 Exhibition Area

FUJITSU

shaping tomorrow with you

Front-end – End-user Functionalities

Arrival
(moving in the city)

Finding:
work desk, meeting room, colleague

Booking:
e.g. work desk, meeting room

Fluent Working:
spaces, conditions, good feelings

Communities & Feedbacks:
e.g. spaces, problems/ challenges

Supporting Additional Services

HUMAN CENTRIC

ANYWHERE

SOPHISTICATED

SAFETY

SUSTAINABILITY

Back-end for Tenants

Functional Spaces, Space Efficiency

Cost Savings with Service Automation

Employee Satisfaction

Back-end for Facility Owners and Operators

Facility Management and Maintenance

Commercial Management and User Management

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