

# Insights on BUS Denmark

- Pillar I





## Formation of platforms, group of stakeholders

### Employers organisations:

- Danish Construction Association
- Tekniq, electrical and HVAC
- Confederation of Danish Industry
- DS Trade and Industry
- Danish Association of Architectural Firms

### Enterprises rep

6,200  
3,000  
10,000  
2,250



# Formation of platforms, Group of stakeholders

Employee organisations:

- BAT-kartellet, professional syndicate for 7 members of Danish Confederation of Trade Unions, primarily building and construction sector
- Danish Society of Engineers
- Union of Salaried Architects
- Danish Association of Building Experts

# Formation of platforms, group of stakeholders



Trade organisations and professional bodies:

- Danish federation of small and medium sized enterprises
- Association of consulting engineers, FRI
- Danish Association of Construction Clients



## Formation of platforms, group of stakeholders

### Education and continuing education

- Educations committees, EVU, BVU, MI
- Vocational Schools, Erhvervsskolerne, Den Jyske håndværker skole
- Danish Association of Construction Clients

## Status Quo, Is there a gap between the workforce available and needed workforce for upgrading of the existing buildings?

1. What is the need for upgrading of existing buildings, definition of goals?
2. Workforce needed to full fill this need?
3. Is there a lack between the workforce available and needed workforce?

# Status quo, findings



- Large public system for education and continuing education for craftsmen
- Education committees composed of stakeholders, branch organisations, employers and employees org.
- Low cost for both companies and participants in the public system very low prices for continuing training, reimbursement of salary

# Status quo, findings



- Massive effort in buildings from before 1979 is needed
- Between 6,000-13,000 extra on-site workers
- Competences to look at the building as a whole
- Better cooperation between branches, interdisciplinary needed
- Better and more communication between architects/engineers and on-site building workers



# Roadmap analyses, so far



- More competences in the vocational education re. energy efficiency and use of renewable energy
- Recruitment of young people to vocational education, high school preferred
- Better training of specialist teachers
- In general the system offers good possibility for formation of the needed courses
- Better image of the public continuing education system

# What will happen with the recommendations



- Input to the political decisions
- I.e. we work on input to the governmental growth strategy
- International exchange activities, peer review

**Thank you**

