



# The 9th IWM London

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# Welcome onboard IWM2009

- Stormy weather forecast
  - Economic situation is challenging
  - Pandemic risks
- Sailing in the ISM ship promises prosperous future
  - Micropile market is growing
    - In traditional micropile countries
    - New potential micropile countries is easy to find
  - New applications can be developed
  - ISM and IWM are powerful tools in order to create better future to the micropile industry

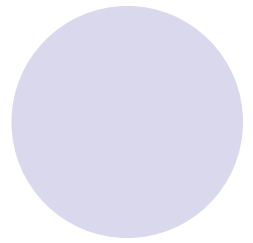
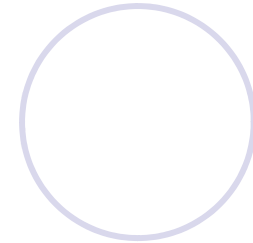
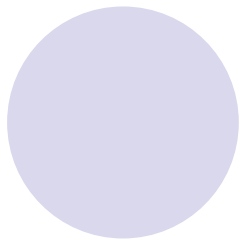
# Impact of ISM growing



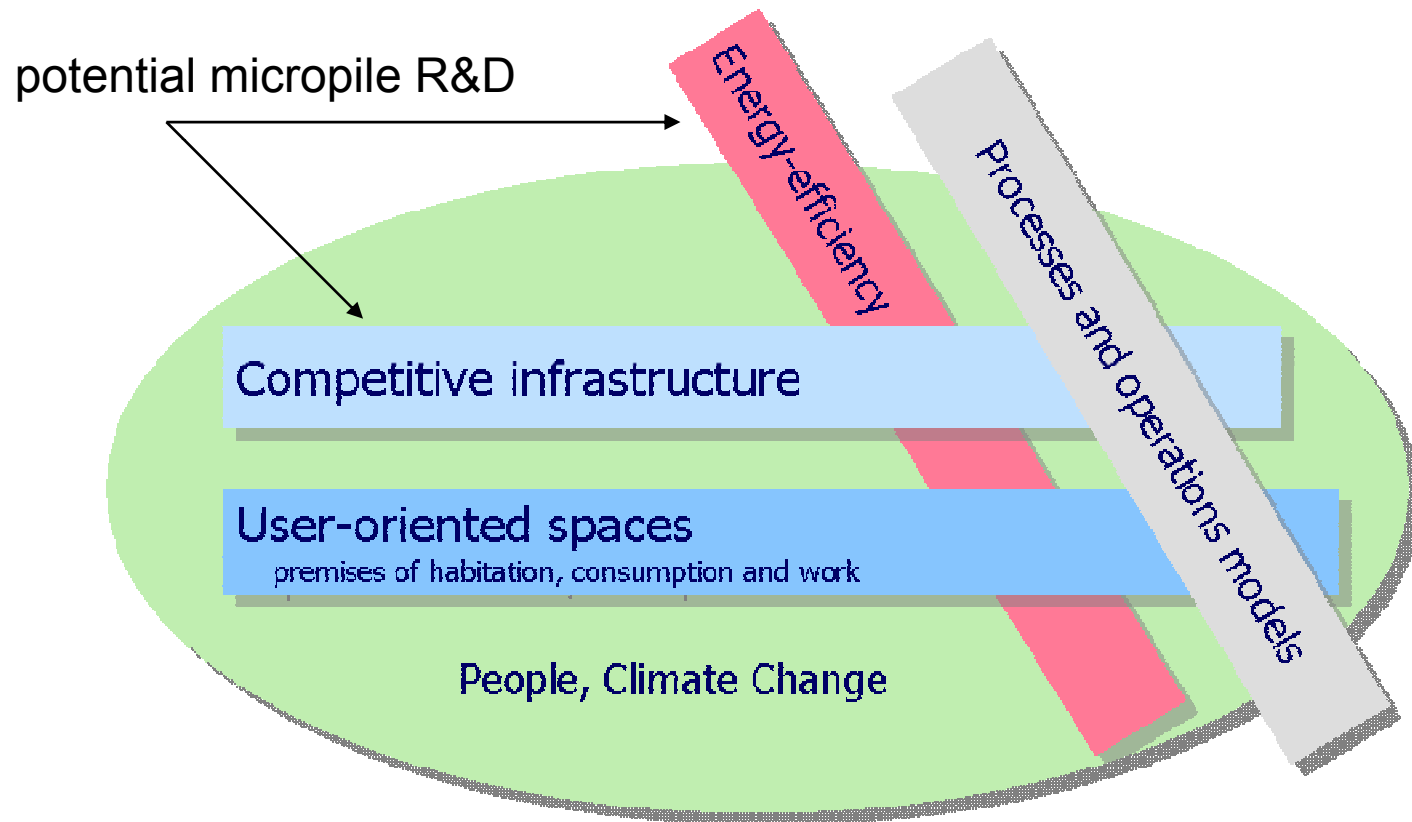
- 9 international workshops on micropiles (IWM) have contributed hundreds of papers and presentations
- ISM has appeared to be the most significant center of knowledge worldwide
- e.g. latest five papers of TUAS (focus: underpinning)
  - in total 243 references
  - where 64 are IWM origin

# A case how ISM impacts

- Turku University of Applied Sciences TUAS has participated many ISM activities
  - Bond Zone
  - MIDA, database on micropile static load tests
  - IWM participants
  - ISM chair since 2006
- A new Center of Excellence in Civil Engineering (RYM-SHOK Oy) has been constituted in Finland
  - TUAS is one of the seven research partners and it has got the partnership status partly due to ISM
  - Total turn-over for research estimated 50 M€/year



# Thematic fields of the strategic research





# On behalf of ISM

- sail before the wind
- and with a successful workshop!