

# RHC ETIP: role, evolution and new perspectives to improve geothermal R&D

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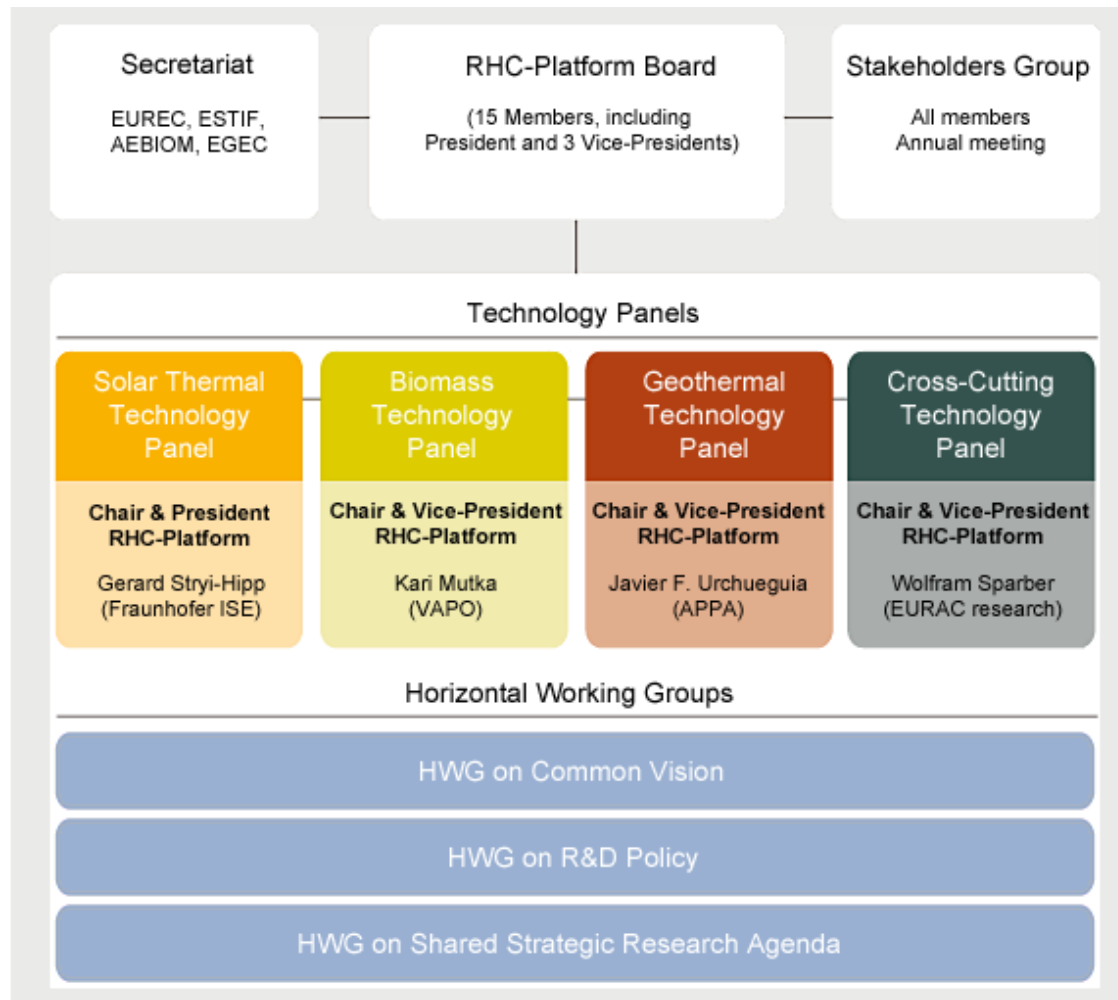




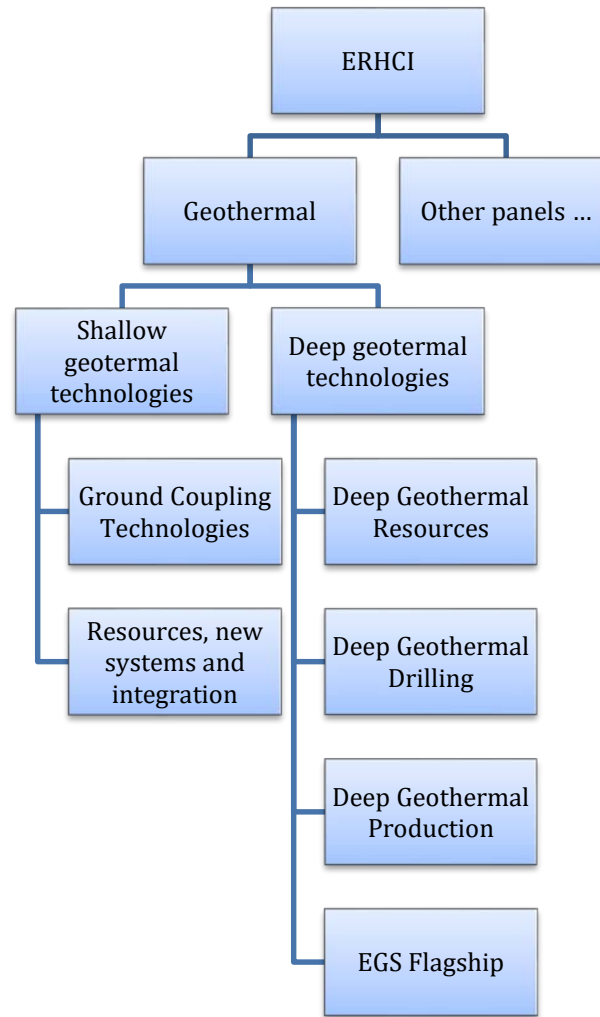
# Overview

- RHC platform: status, mission and developments
- The new RHC framework

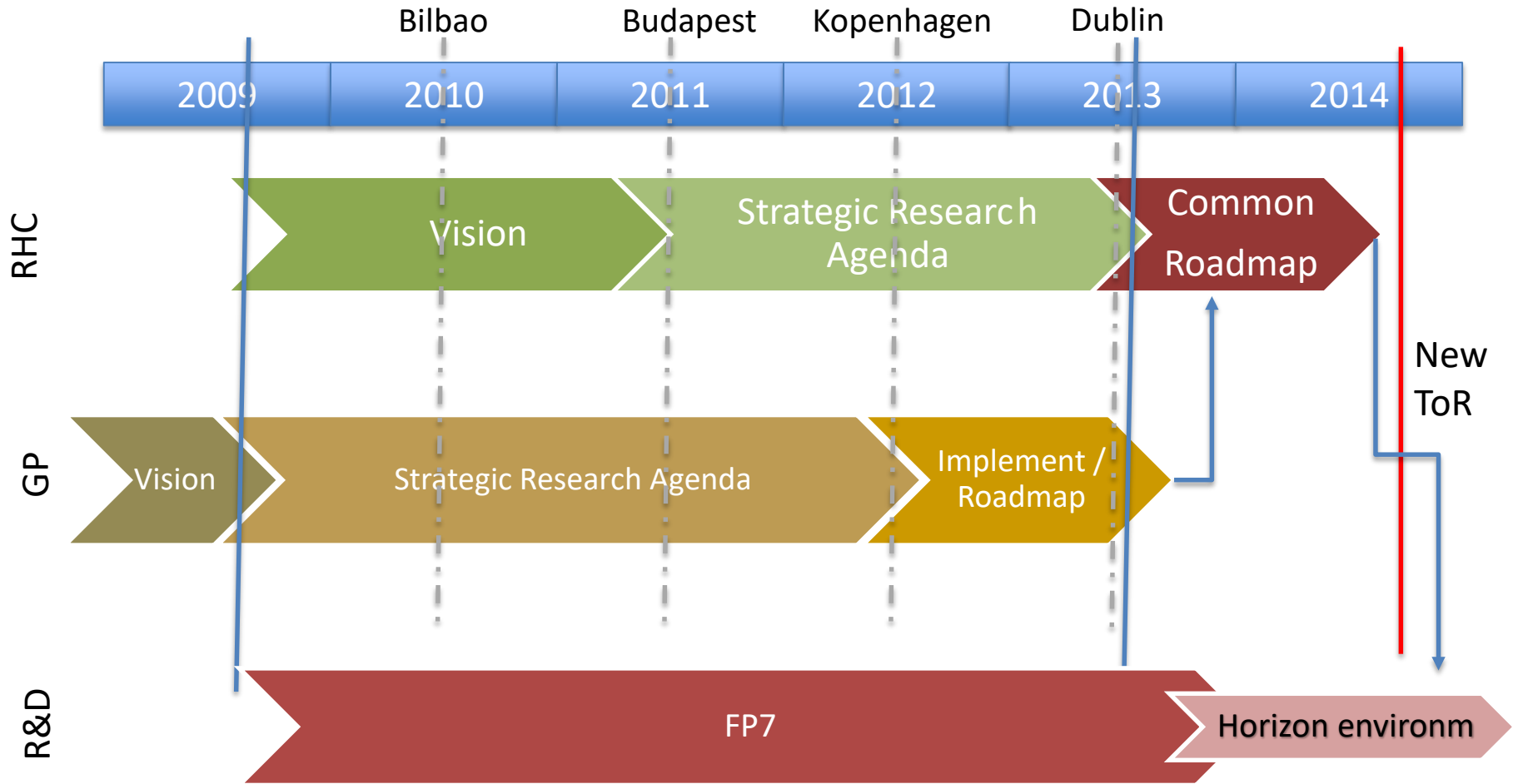
# RHC-ETP original structure (2009 – 2014)



### 3. Implementation plan 2013 - 2020



# Main Deliverables of the RHC and GP (First ToR)

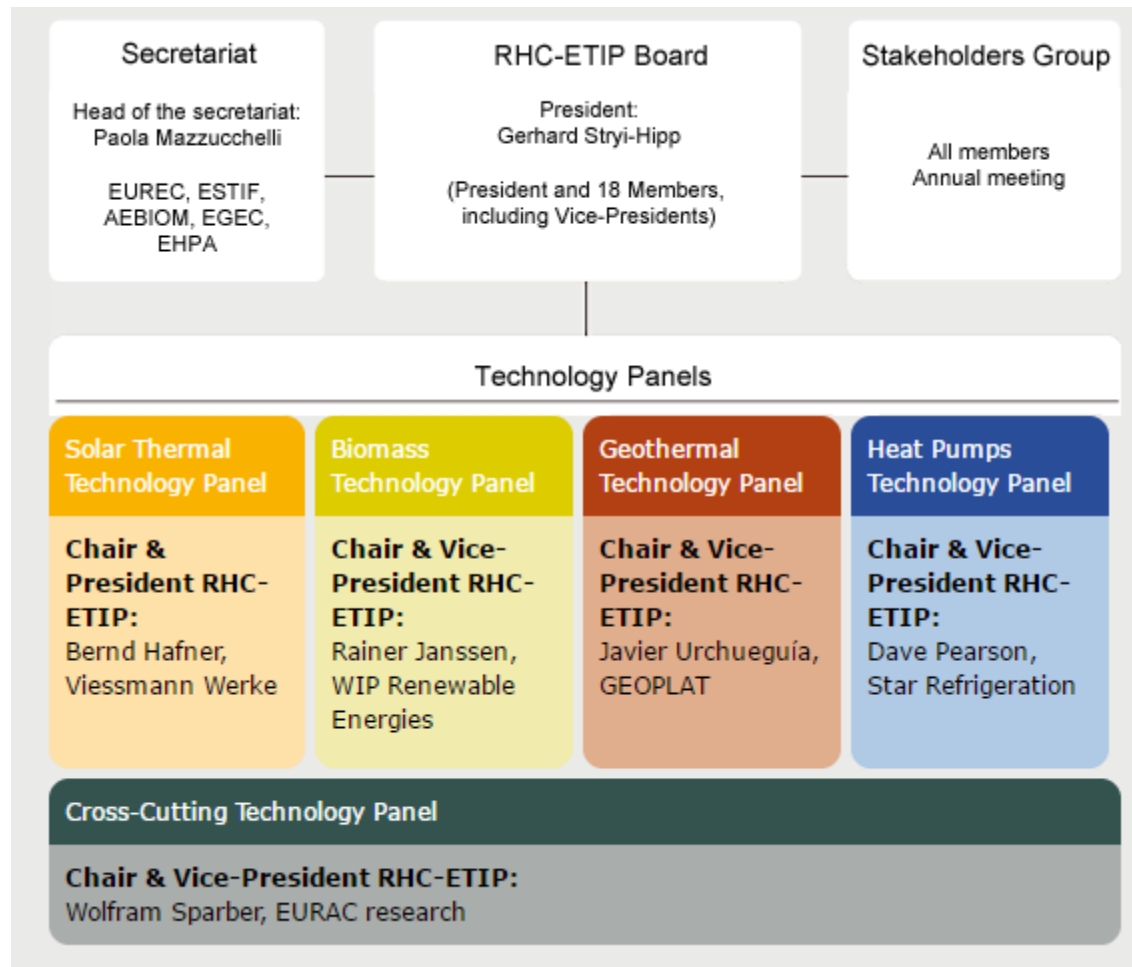


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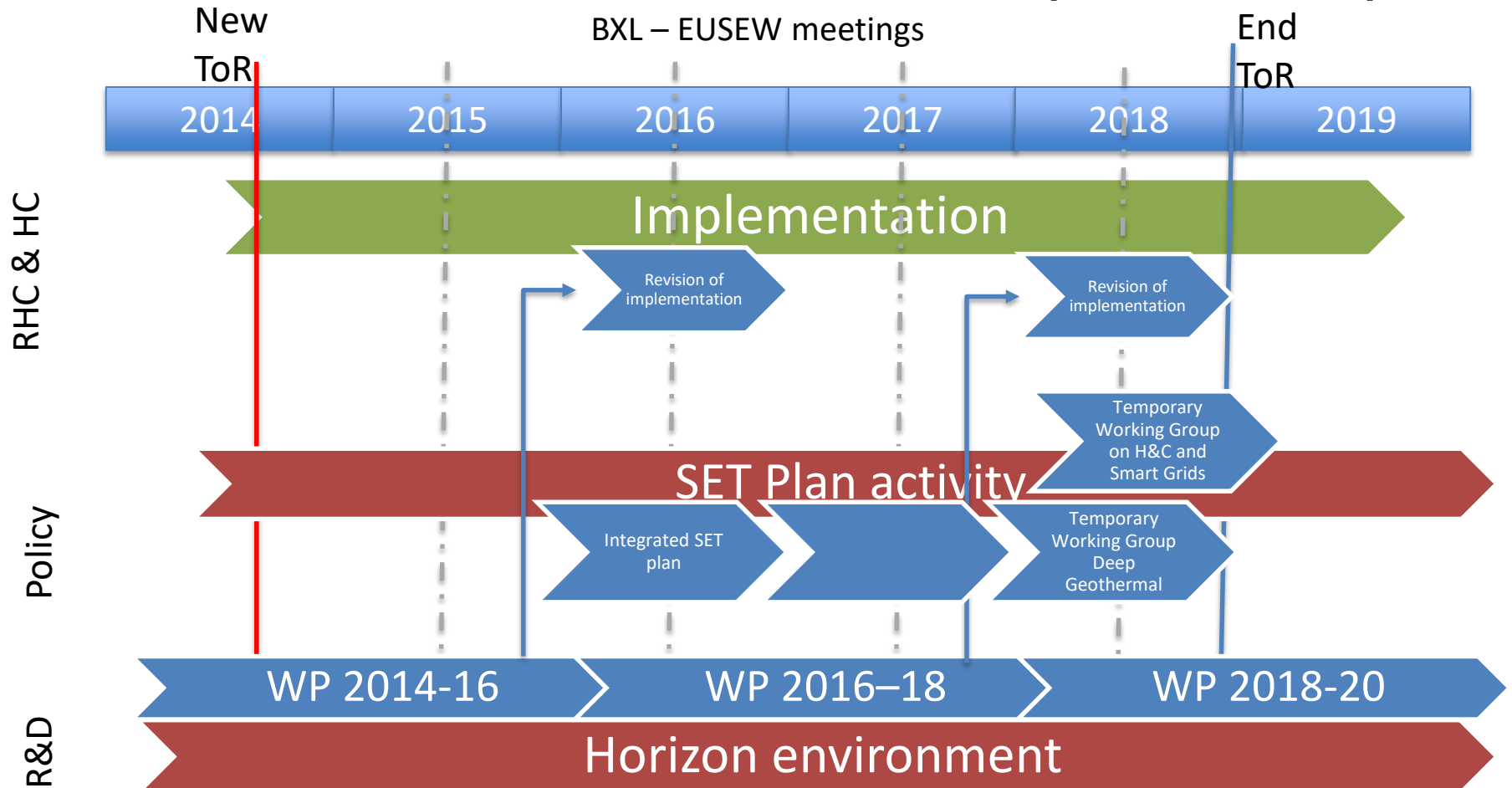
## Since 2015 there are some significant changes...

- ET(I)P – RHC.. & change in structure
- Market aspects included in the ToR
- Increased coordination with national R&I policies sought
- Annual RHC event during the EUSEW in Brussels to interface with Comm and Stakeholder sectors

# RHC-ETIP current structure (since 2015)

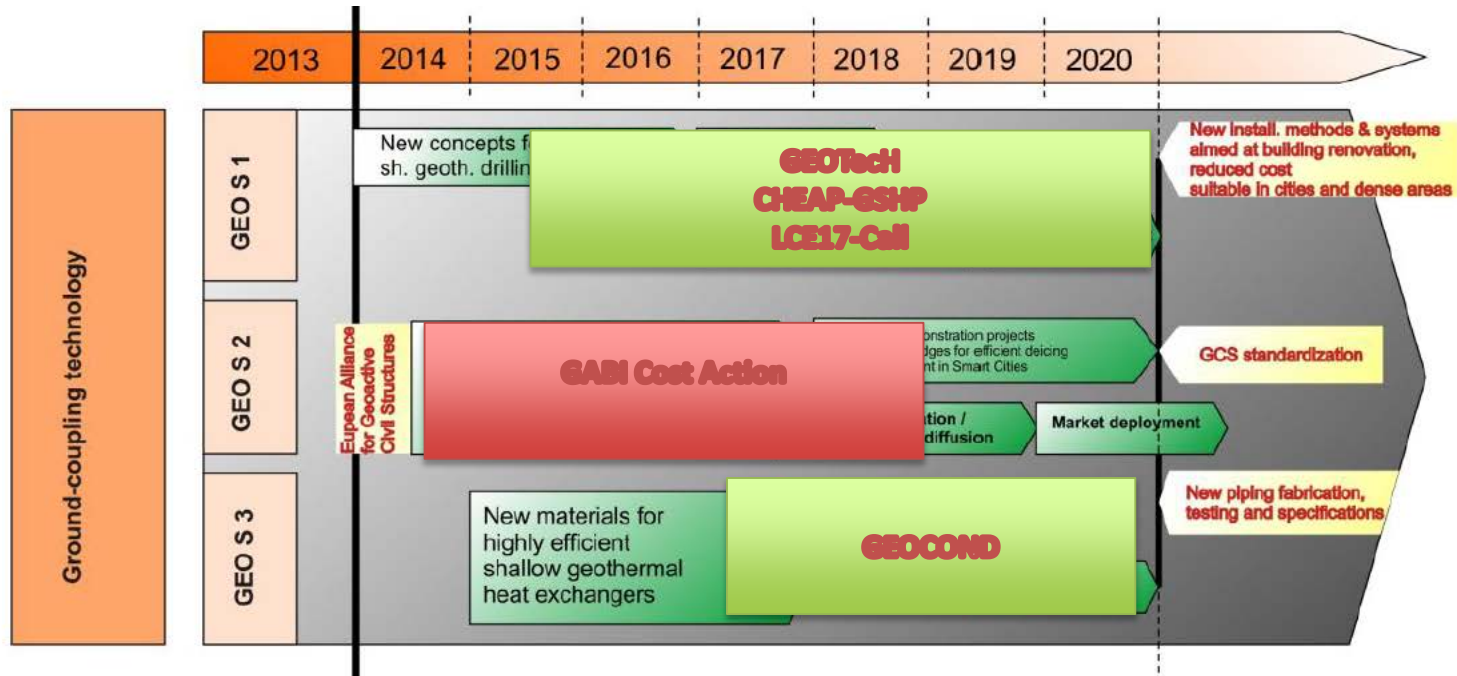


# Main Deliverables of the RHC and GP (Second ToR)





# Assesment of the WP 2014-16



# What has been the outcome in the WP's 14-18?

- There have been a number of specific calls covering a number of topics mentioned in the roadmap..
- In competition with other RES technologies, Geothermal has been quite successful obtaining funding within H2020
- The Commission – through INEA – is closely monitoring coordination and success of the different Projects
- Other interesting funding opportunities are available:
  - ERA Cofund (ERANET – Geothermica)
  - EERA, NER300 (for commercial deep initiatives)
  - + National Research funding

# The new RHC ETIP scenario

- Since 2016 the role for the RHC from the Comm has been extended:
  - Market aspects are included in the ToR
  - Integration is more and more in the focus
  - Calls are increasingly unspecific about which technology is to be favoured
  - The demand side comes into the foreground



Panels (pool of experts)					
	Solar thermal	Bio-mass	Geo thermal	Heat pumps	DHC & TES
Horizontal Working Groups (on challenges)					
Vision for the RHC-sector towards 2050			● ●		
100% RHC individual residential buildings			●		
100% RHC districts			● ●		
100% RHC cities			● ●		
100% RHC industry			●		

Horizontal Working Groups  
(on challenges)

Vision for the RHC-sector towards 2050

100% RHC individual residential buildings

100% RHC districts

100% RHC cities

100% RHC industry

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## To conclude...key messages

- RHC is undergoing profound changes to adapt to a more integrative and inter-technological framework
- It would be a mistake to regard RHC as “Platform for Shallow Geoth Technologies”
- RHC represents an opportunity for ALL RHC sectors to interact and develop new concepts and technologies and to Access to new critical stakeholders



**Thank you for your attention !**