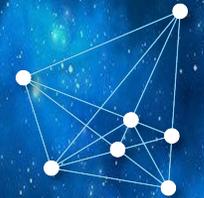




Stardust

It's time to replicate!

29-30/1/2020, Tampere, Finland



STARDUST
Enlightening
european cities

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 774094



WHAT ARE WE FOCUSING ON



Why E-
Buildings



What do we mean
for E-Buildings



Why are we
focusing on legal
and market barriers

WHY E-BUILDINGS

Housing plays a pivot role on the path to a sustainable future.

UN-Habitat estimates that energy consumption in buildings can be reduced by about 30/50% globally and even simple retrofitting procedures can significantly reduce the environmental impact of many homes.

WHAT DO WE MEAN WITH E - BUILDINGS

Generally we intend Home Energy Management Systems (HEMS), Building Energy Management Systems (BEMS), Home Smart Appliance.

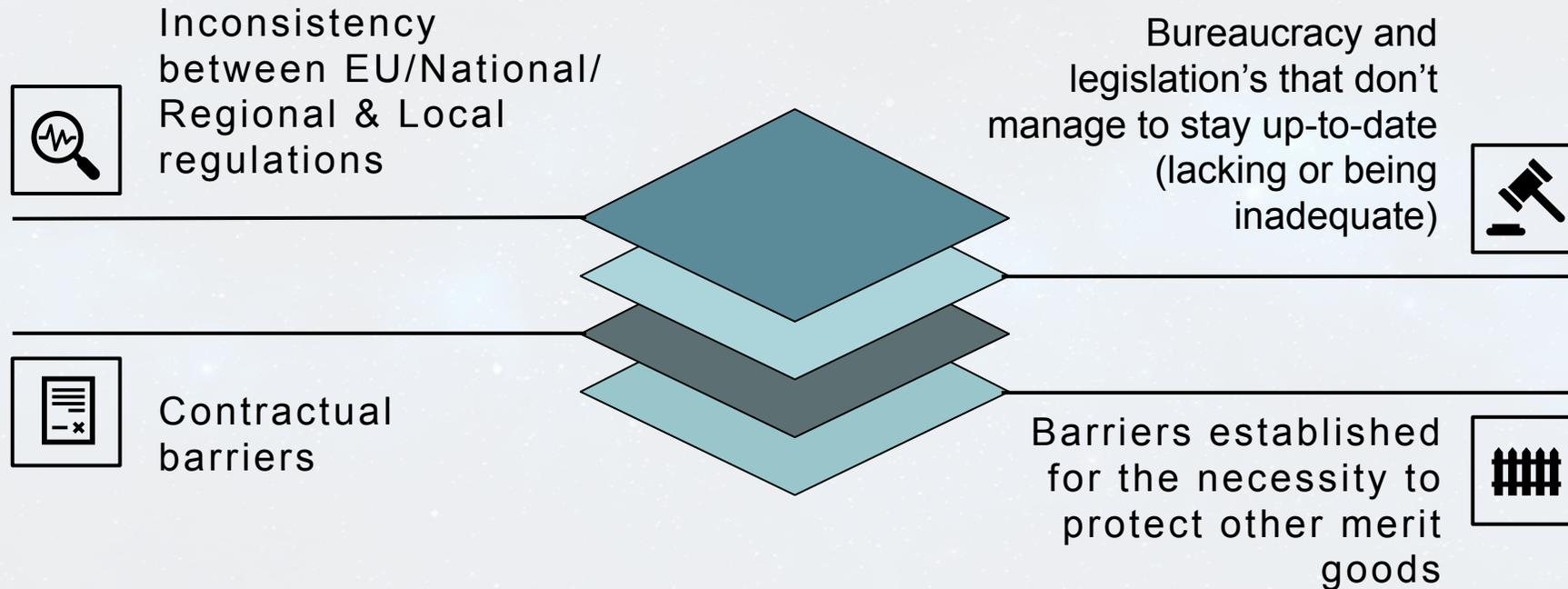
But in relation to buildings we can even consider the application of efficient energy usage, such as Smart Grids, BIPV, District Heatings, etc.

WHY ARE WE FOCUSING ON LEGAL AND MARKET BARRIERS

Because overcoming this type of barriers as at today is essential, just as much as overcoming technical barriers.

LEGAL BARRIERS

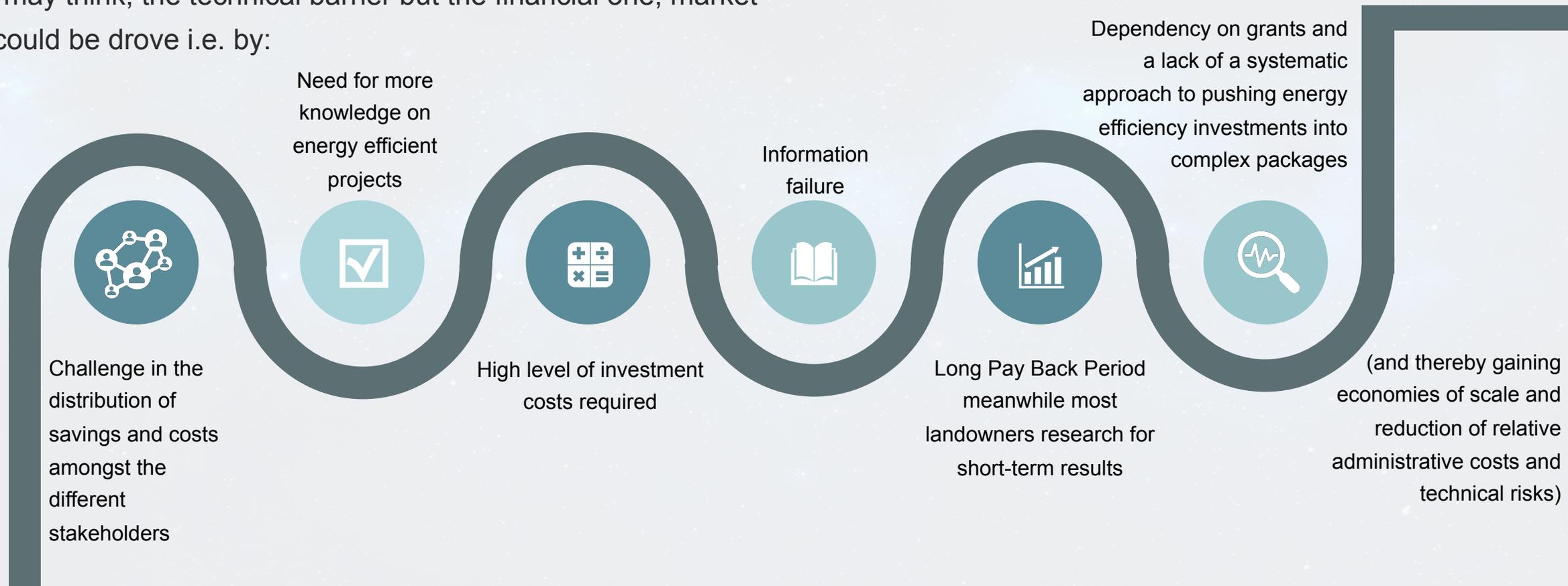
Quite often legal barriers, especially with reference to innovative projects, could be due to:



The above-mentioned elements generally are considered as deterrents for industry partners leading to low levels of engagements or could.

MARKET BARRIERS

When considering E-Buildings the main barrier connected with it is not, as many may think, the technical barrier but the financial one, market barriers could be drove i.e. by:



LEGAL & MARKET BARRIERS – An
example

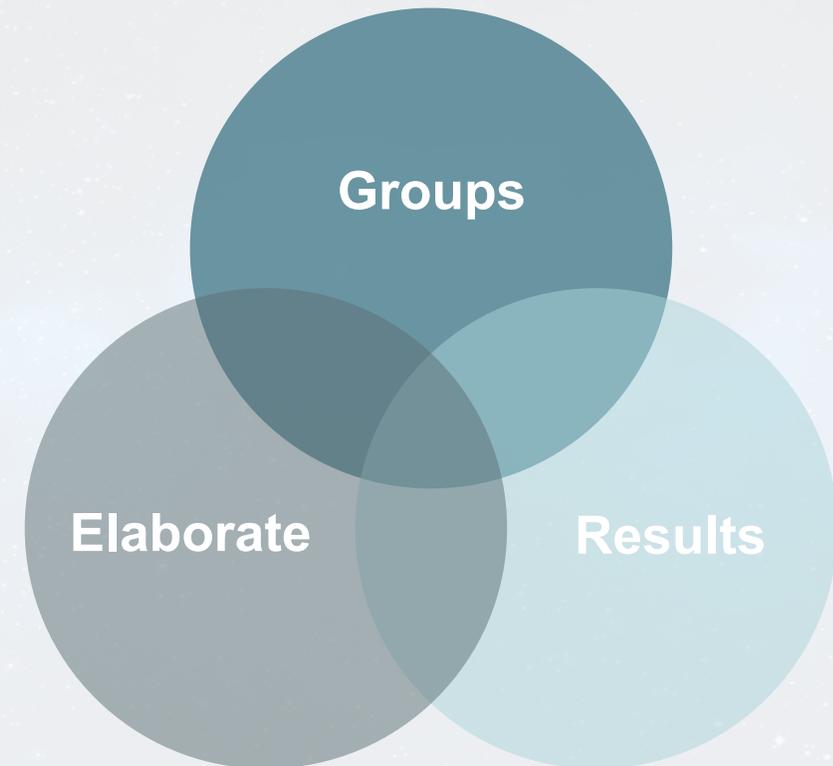


BARRIERS - General discussion

Let's divide ourselves in groups (i.e. of 15 people)

Each group will have to elaborate a possible legal/market barrier and find a way on how to overcome it

After the brainstorming a responsible for each group will briefly discuss on the results.





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Thank you!



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