

**Non-Cost Barriers to  
Renewable Energy Growth**

*Status Quo is The Road Ahead*

Jim Bergman (Speaker), Deputy Head of Policy Operations, American Grid

Status Quo



# Non-Cost Barriers to Renewable Energy Growth

## *Status Quo & The Road Ahead*

Jan-Benjamin Spitzley, Deputy Head of Policy Department, eclareon GmbH



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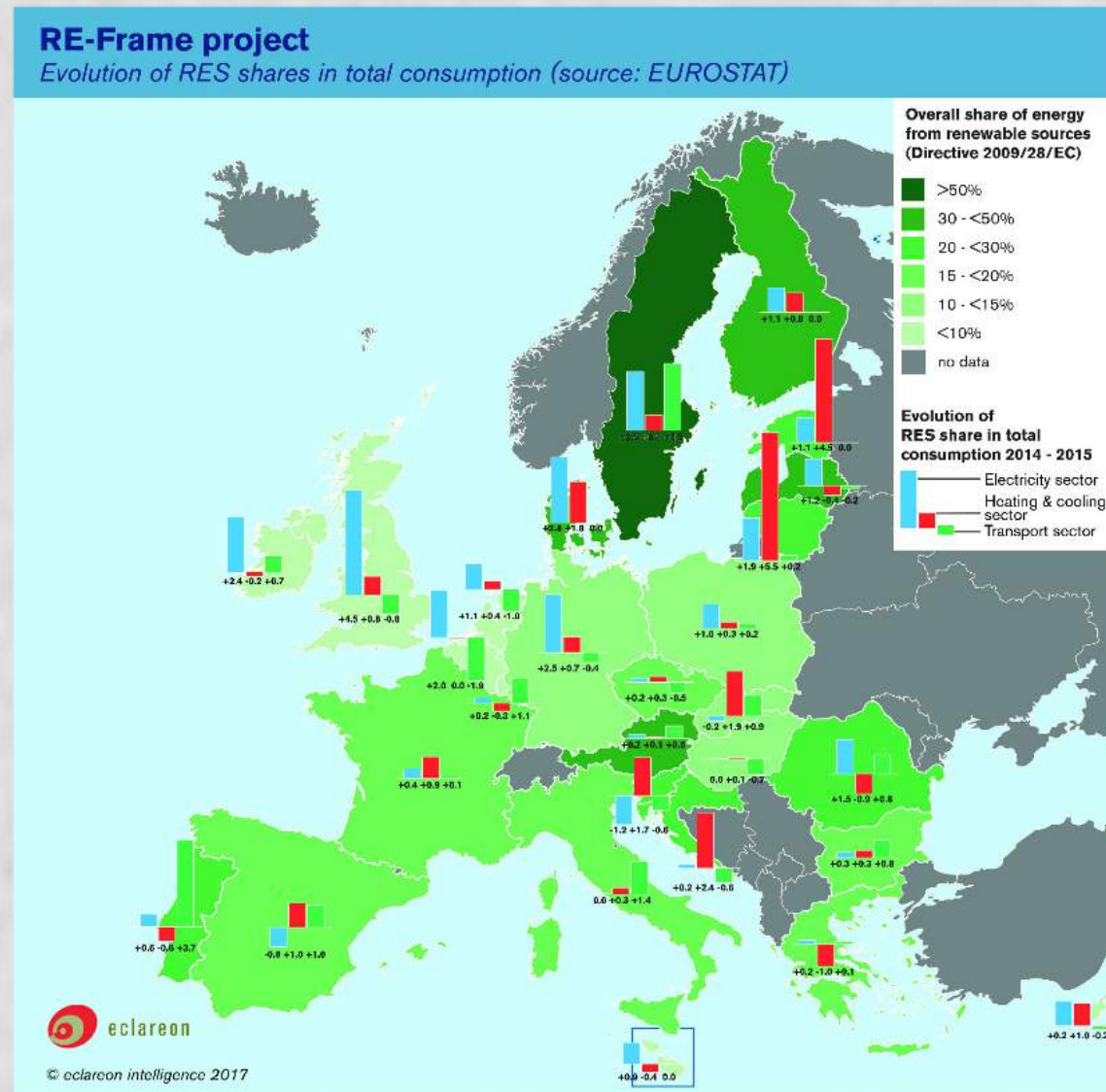






# Renewables Development

## There is growth of renewables in EU-MS

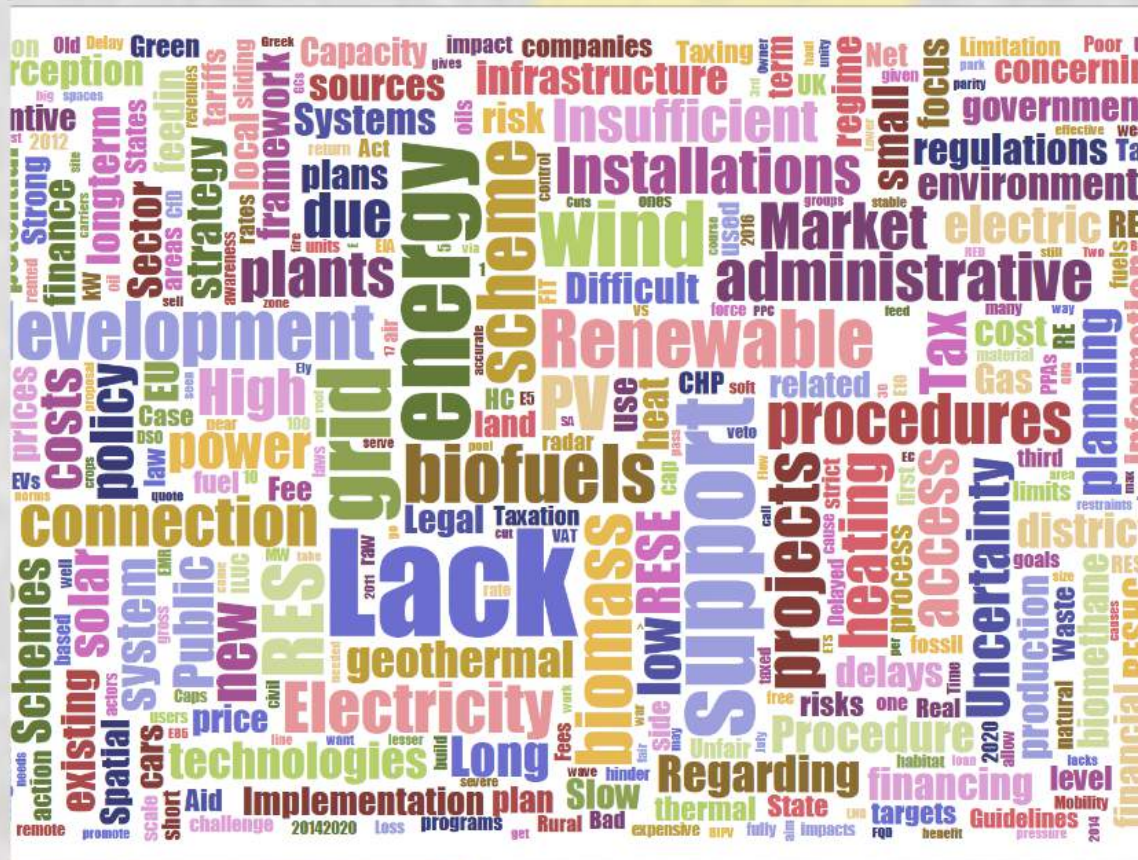




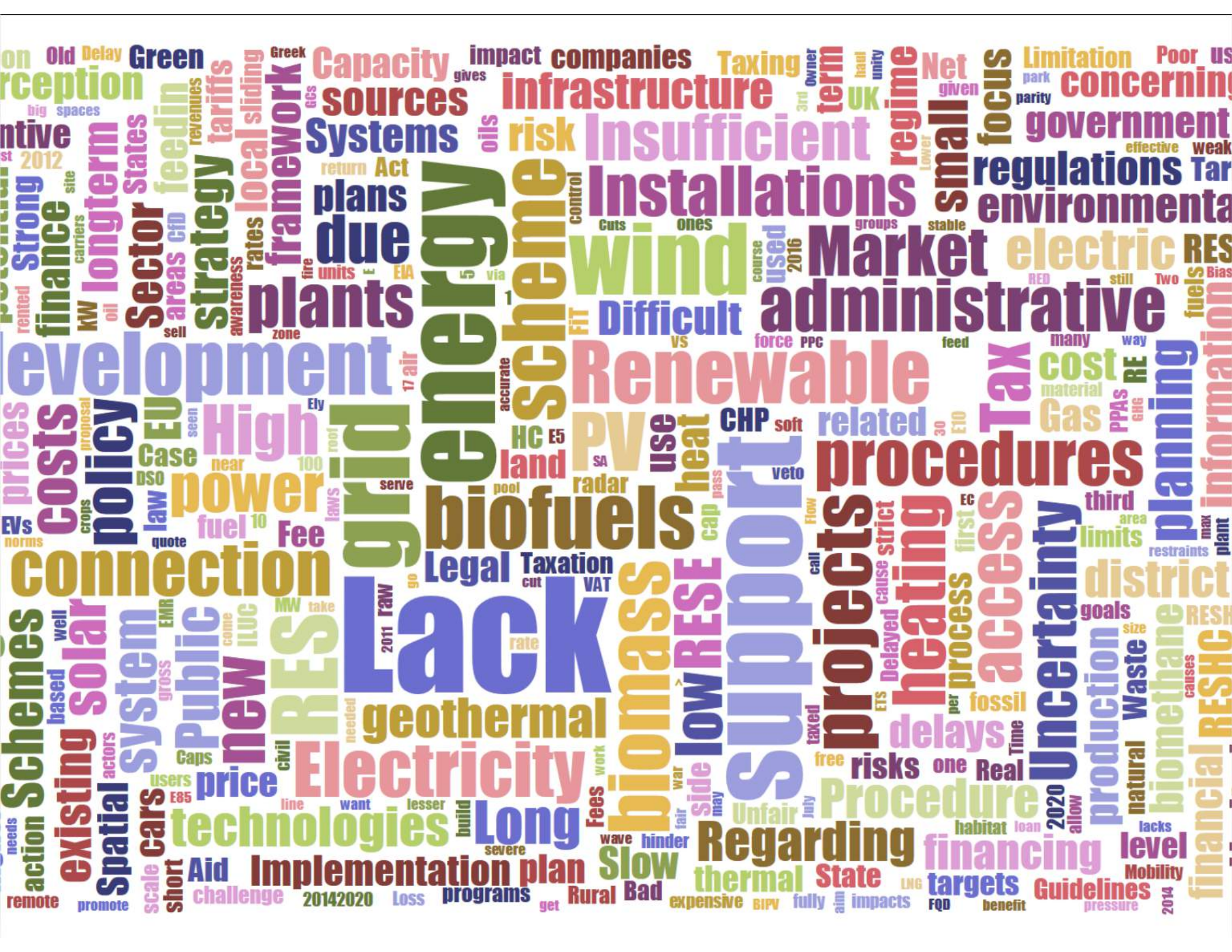


# Barriers Situation

But currently also around 1.000 barriers in EU-MS



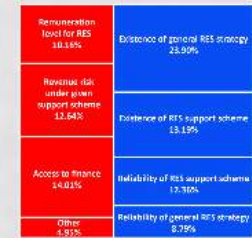
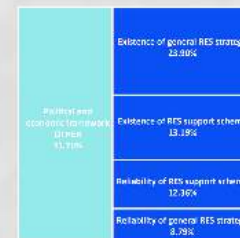
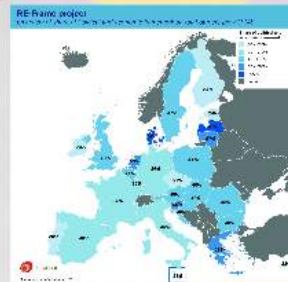
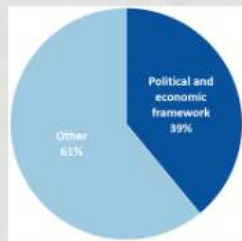


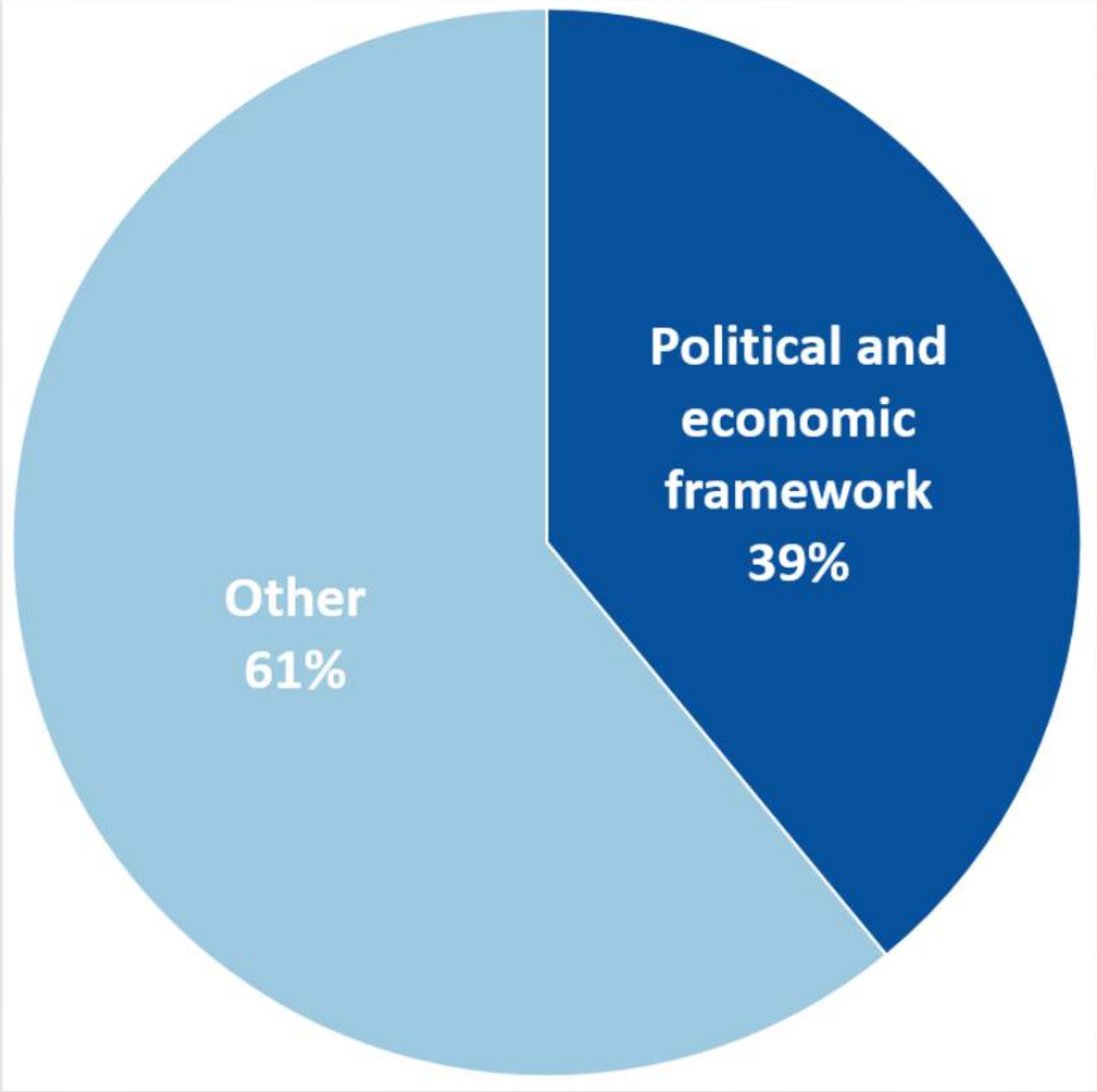




# Most Dominant Barrier Sector

## Political & Economic Framework

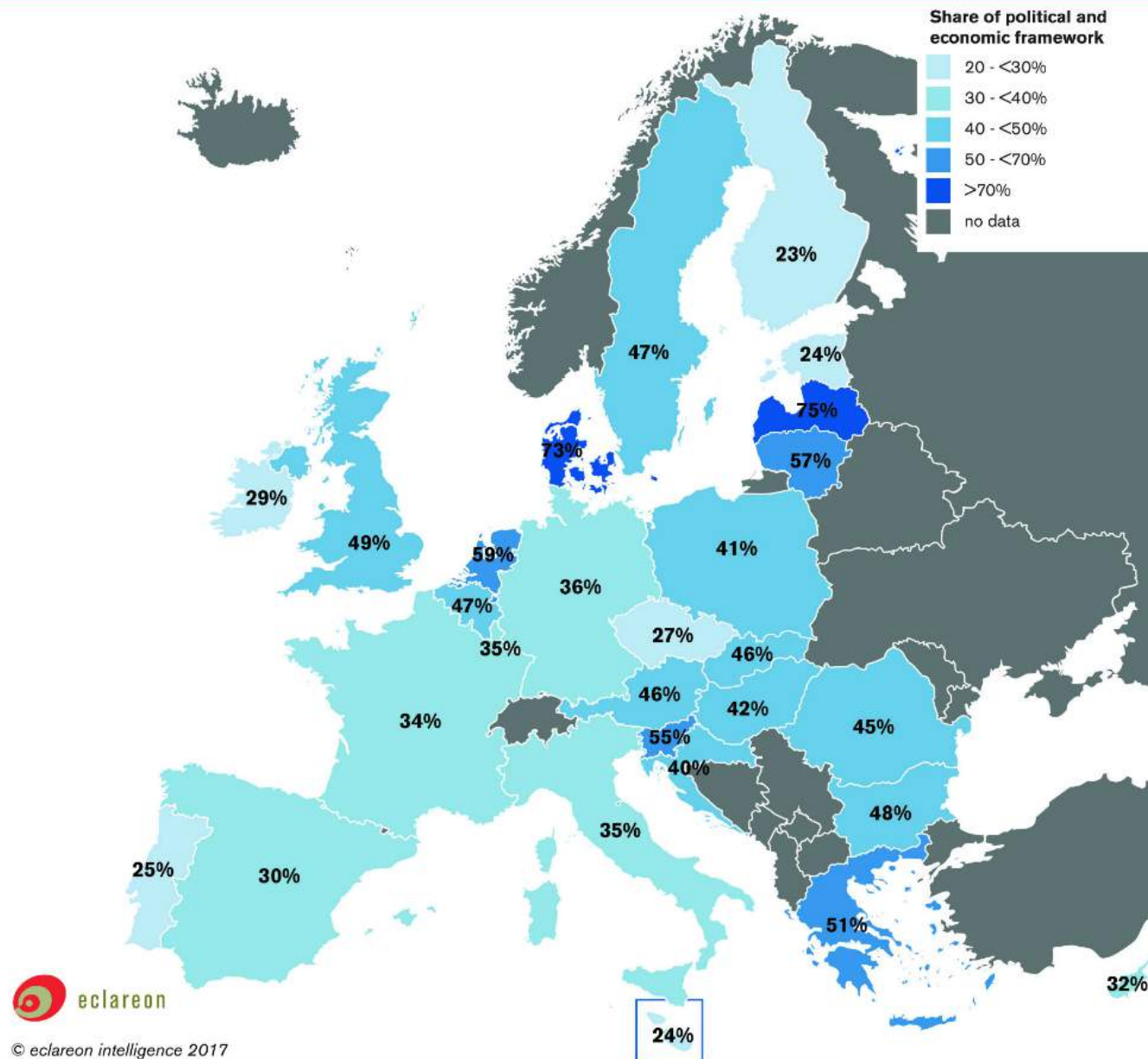


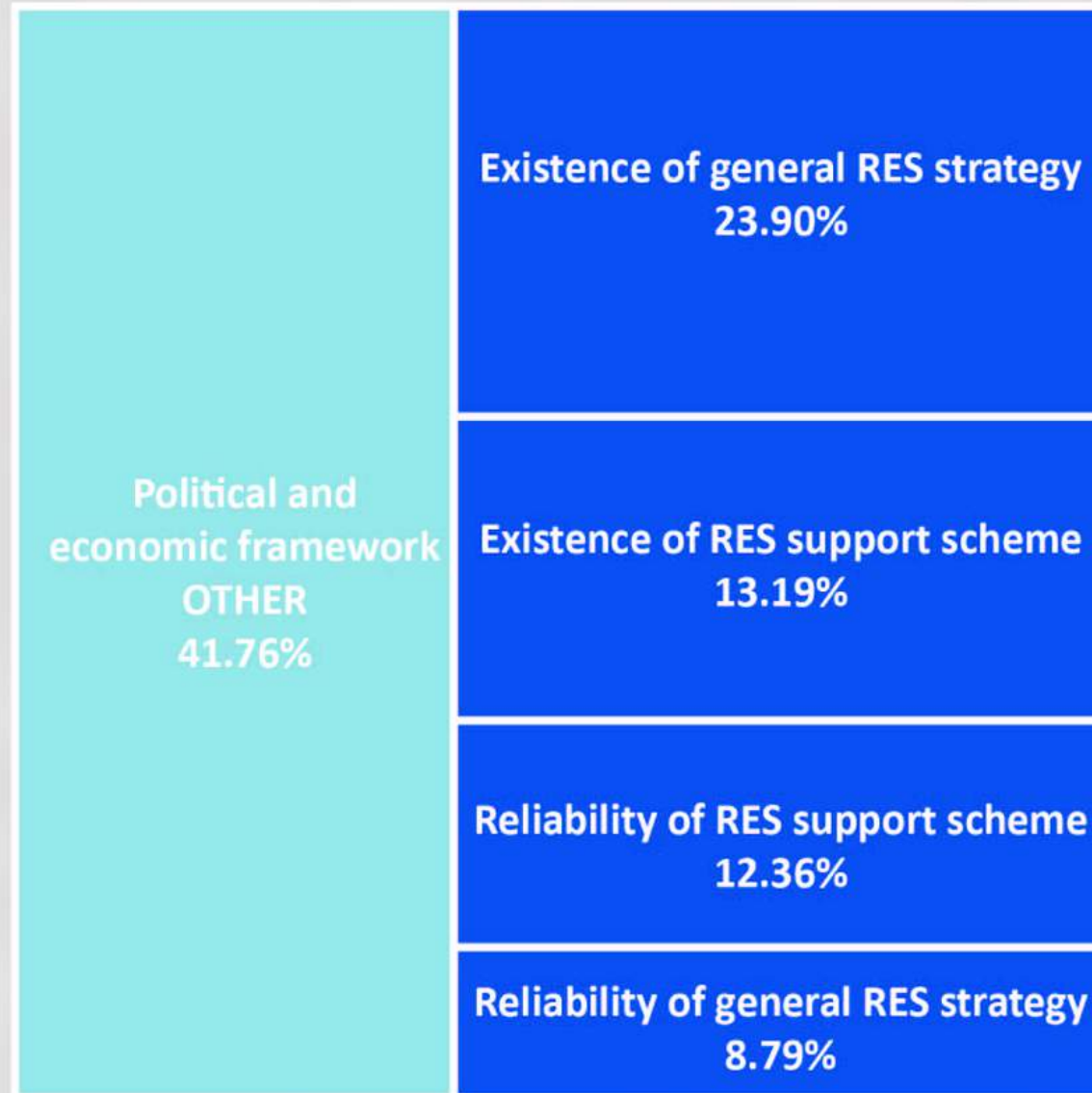




## RE-Frame project

Overview of share of Political and economic framework on total barriers per EU-MS



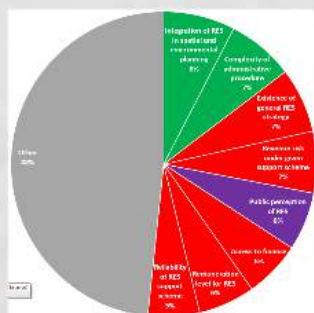




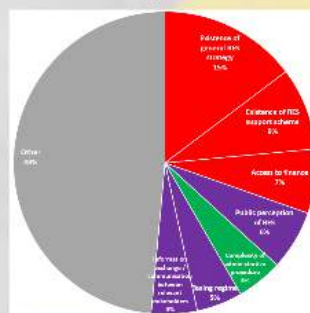
|  |   |
|--|---|
| <b>Remuneration level for RES</b><br>10.16%              | <b>Existence of general RES strategy</b><br>23.90%  |
| <b>Revenue risk under given support scheme</b><br>12.64% | <b>Existence of RES support scheme</b><br>13.19%    |
| <b>Access to finance</b><br>14.01%                       | <b>Reliability of RES support scheme</b><br>12.36%  |
| <b>Other</b><br>4.95%                                    | <b>Reliability of general RES strategy</b><br>8.79% |

# Barrier - Sector - Overview

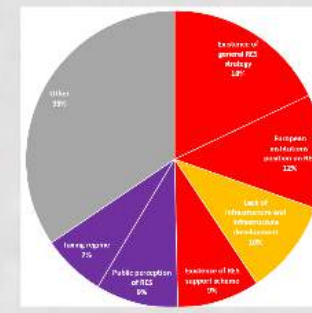
RES-E Sector



RES-H/C Sector

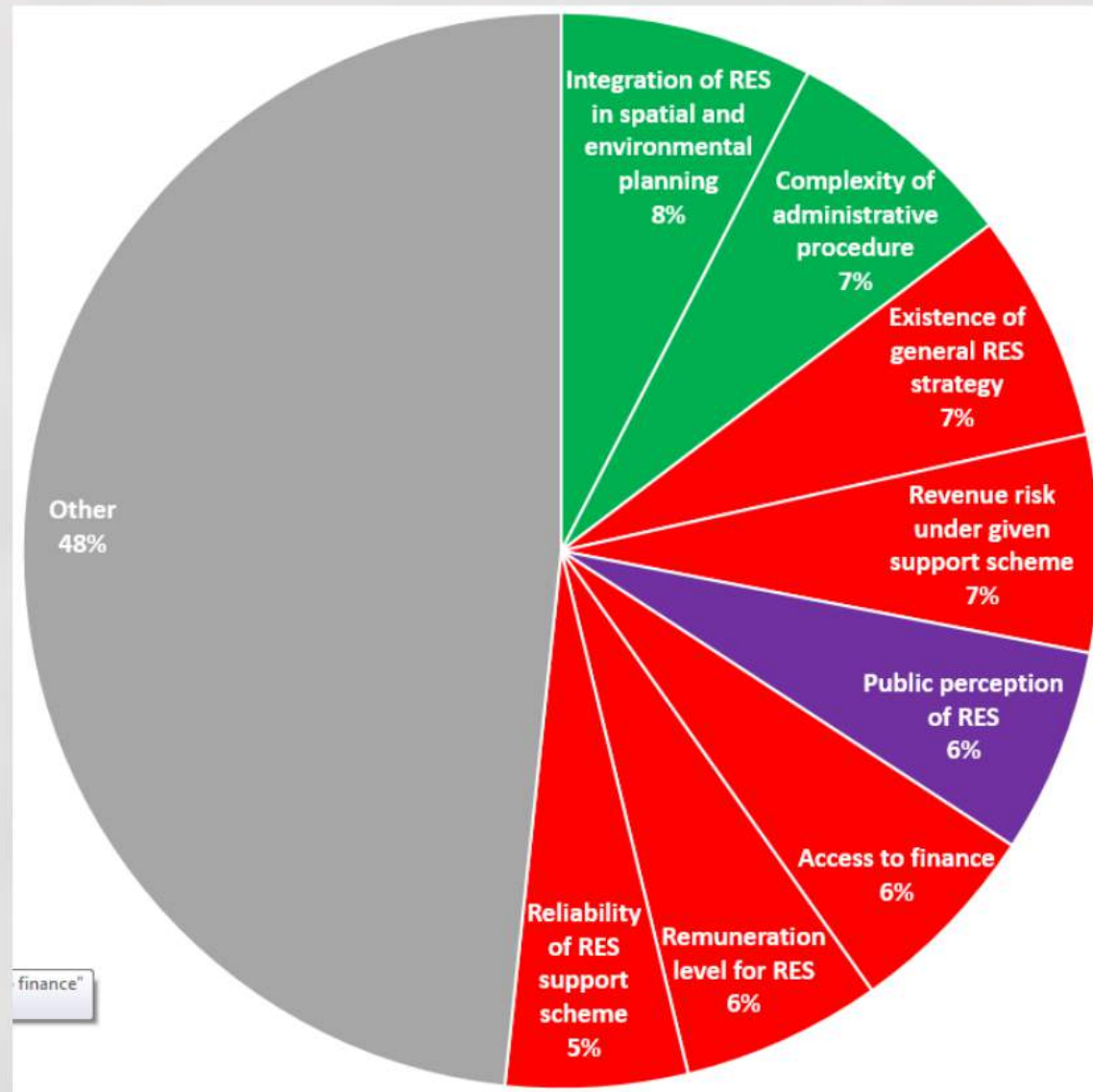


RES-T Sector



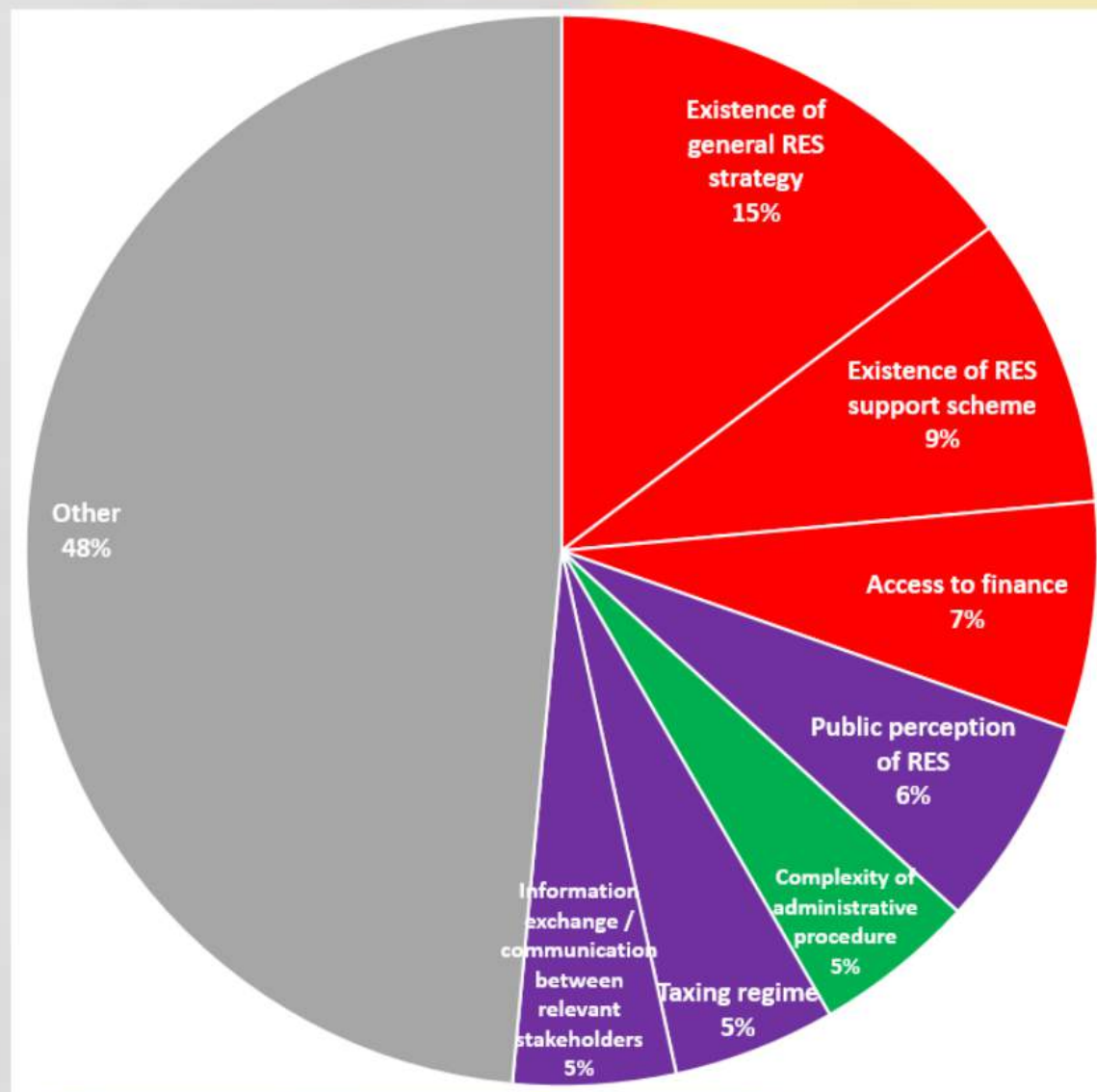


# RES-E Sector

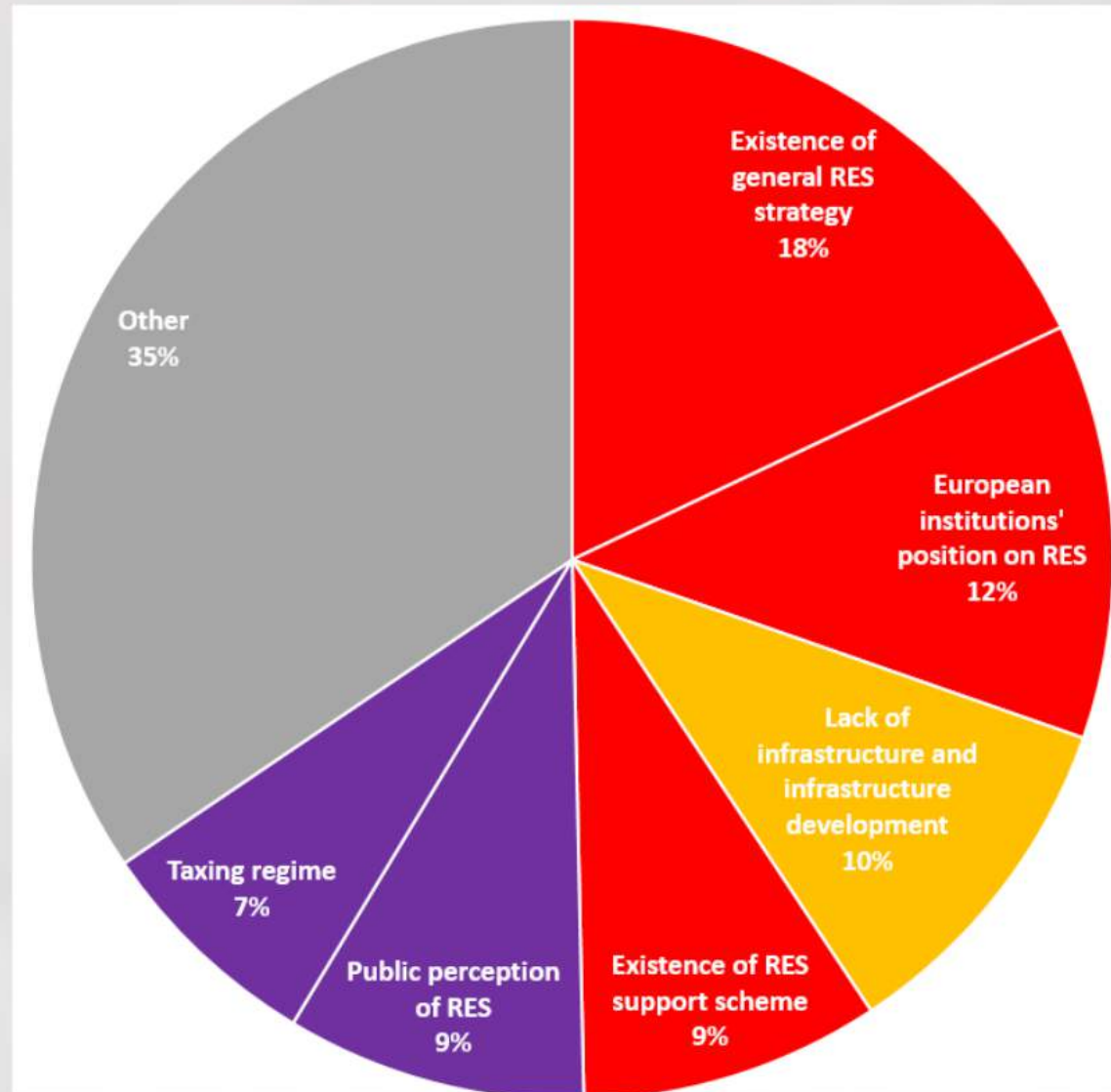


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## RES-H/C Sector



## RES-T Sector





## *2020 Targets*

- Prompt addressing of barriers required to have effect for 2020 targets
- Focus on central barriers - framework conditions
- Even if target achievement - barrier removal required



2030



# *No National Targets*

**Barriers monitoring more important to detect existing shortages for RES in MS**





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