

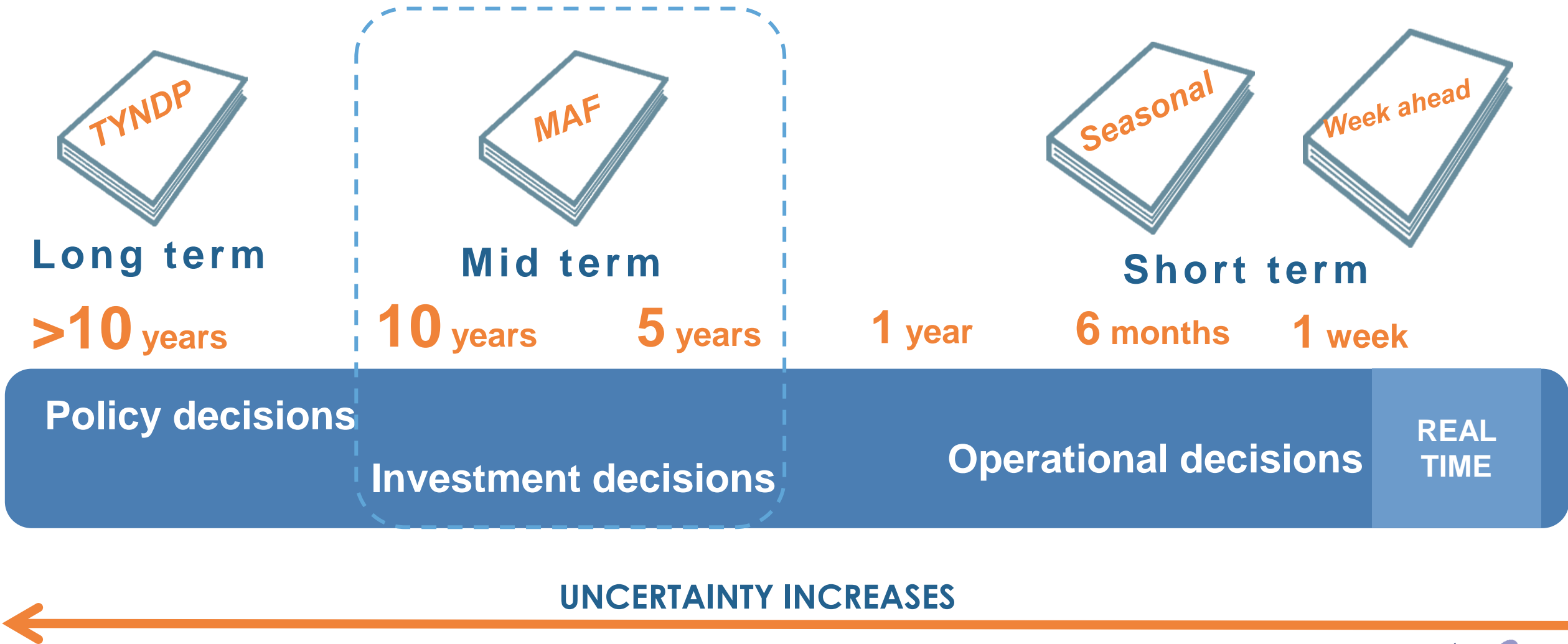
# Mid-term Adequacy Forecast 2019

European Network of Transmission System Operators  
for Electricity (ENTSO-E)

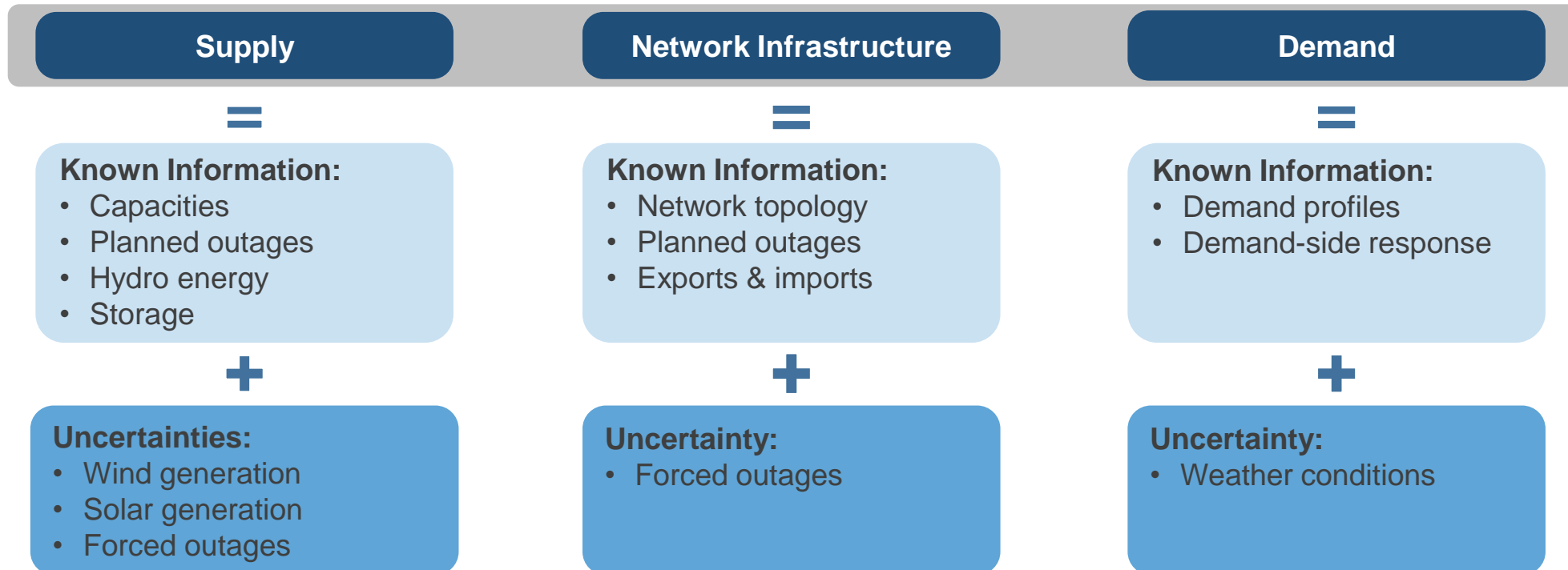
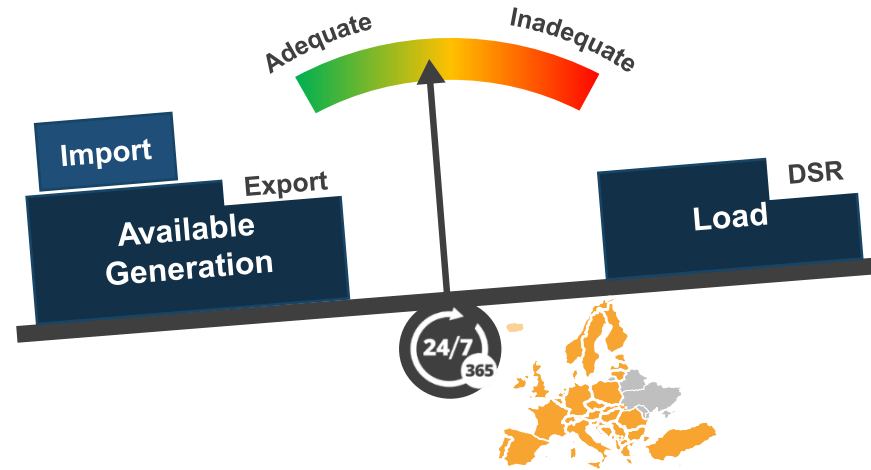
Electricity Coordination Group - 22 November 2019

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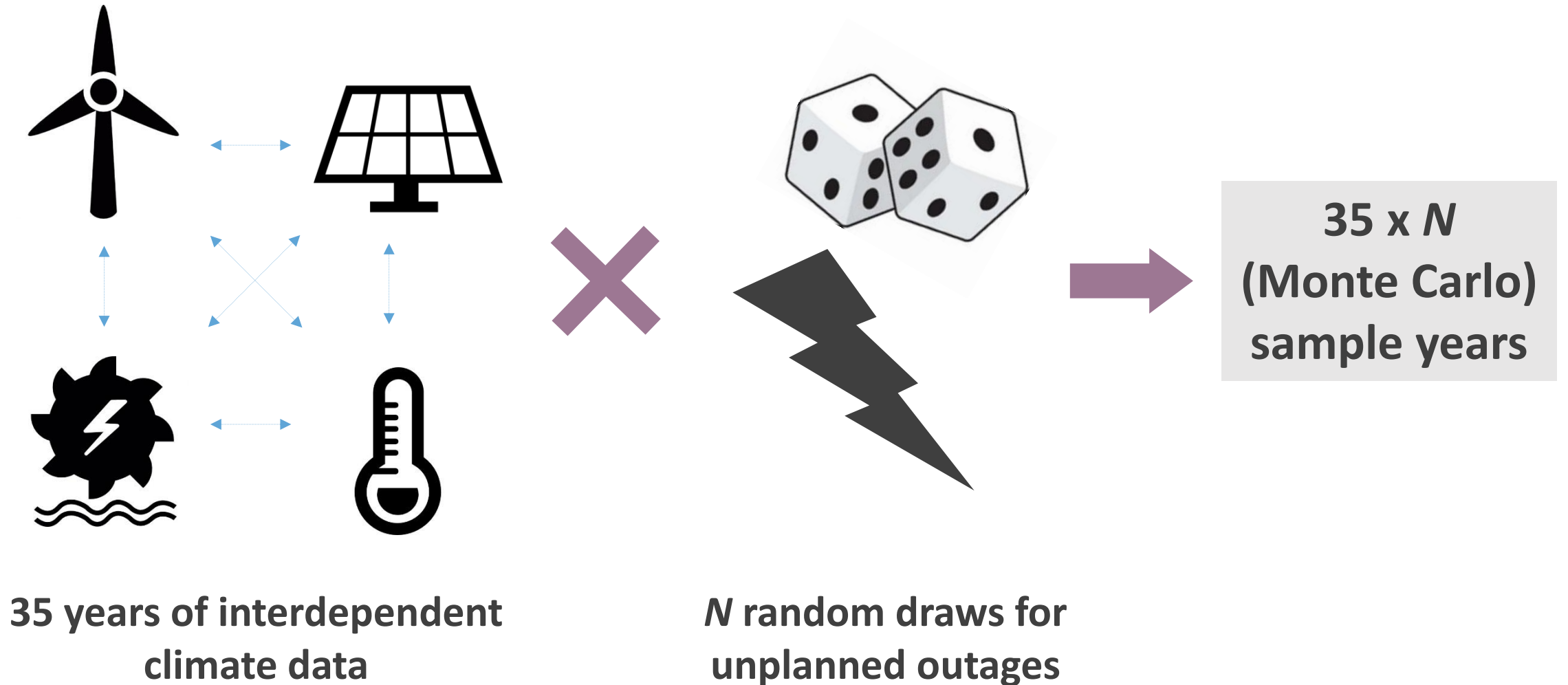
# Different risks addressed with different timeframes



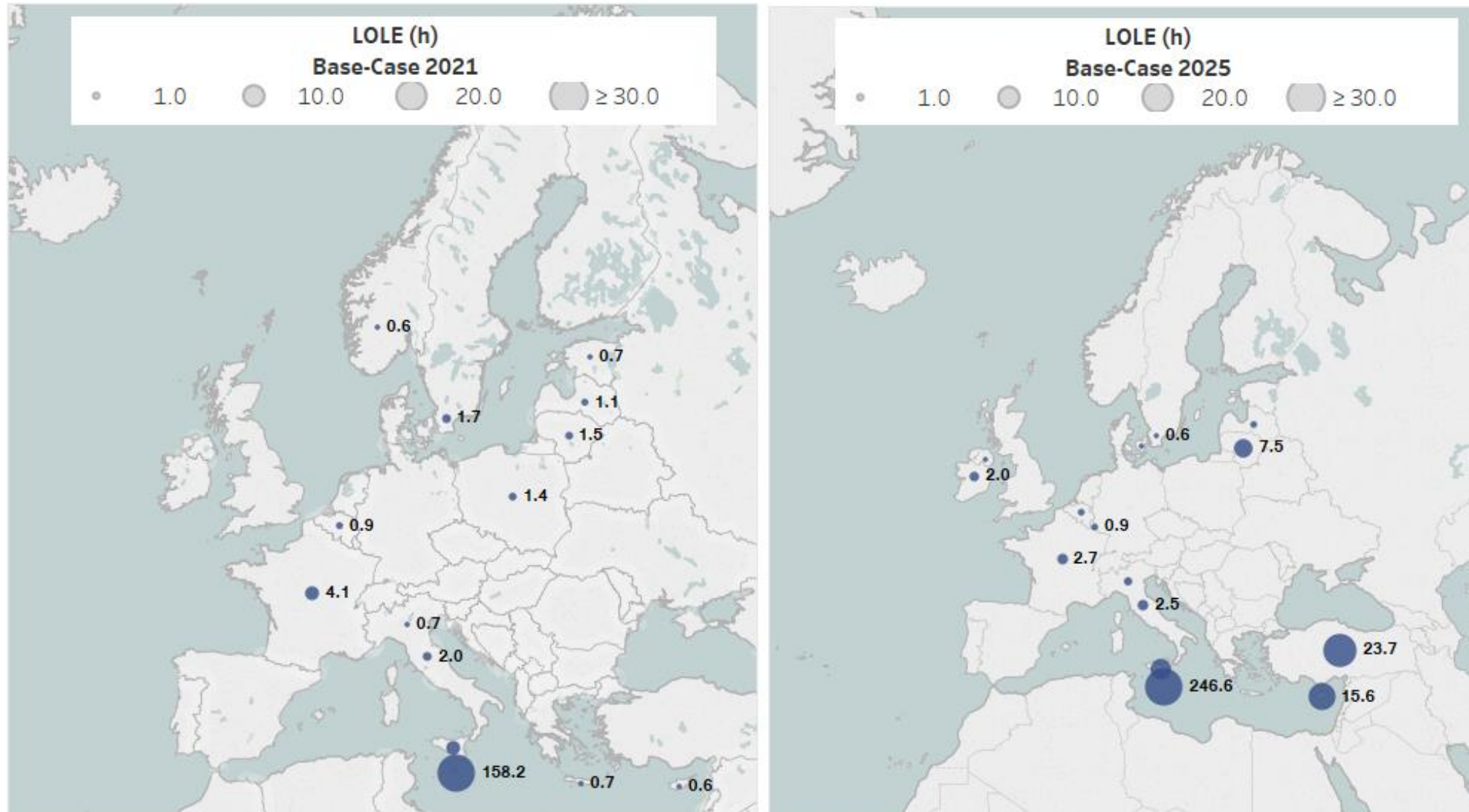
# MAF: General Methodology



# MAF: Construction of Sample Years

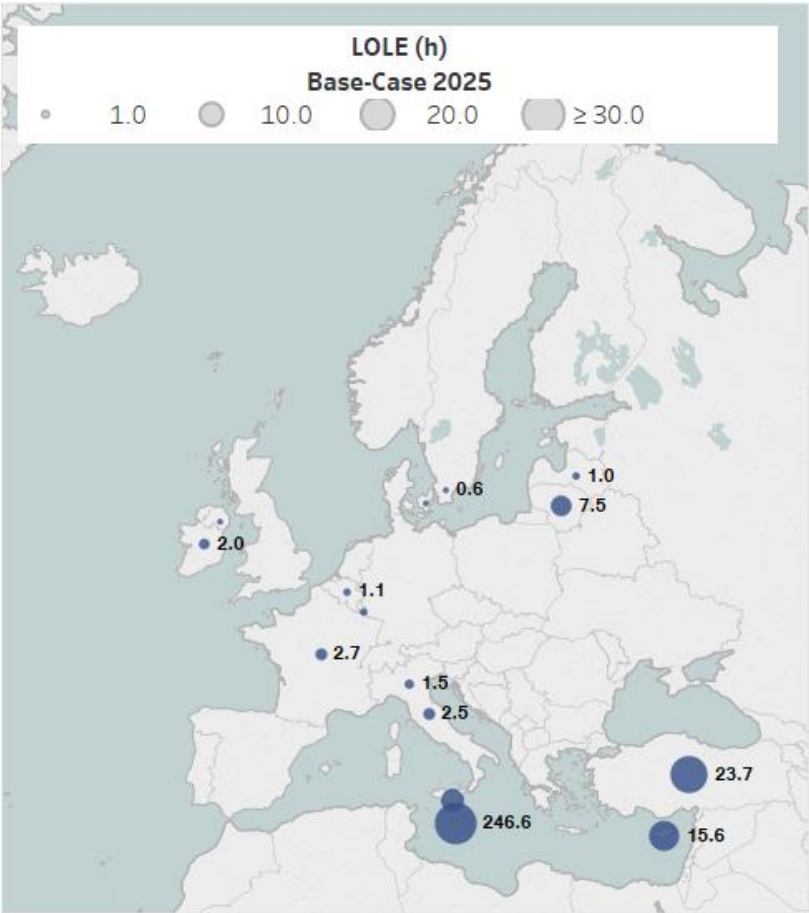


# MAF 2019 Results: Target year 2021 vs 2025

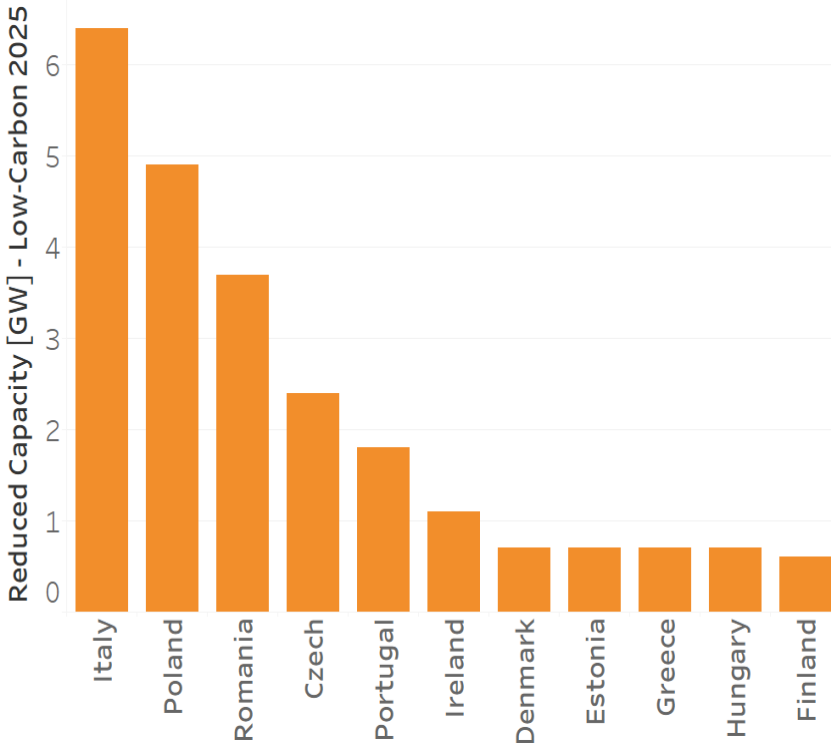
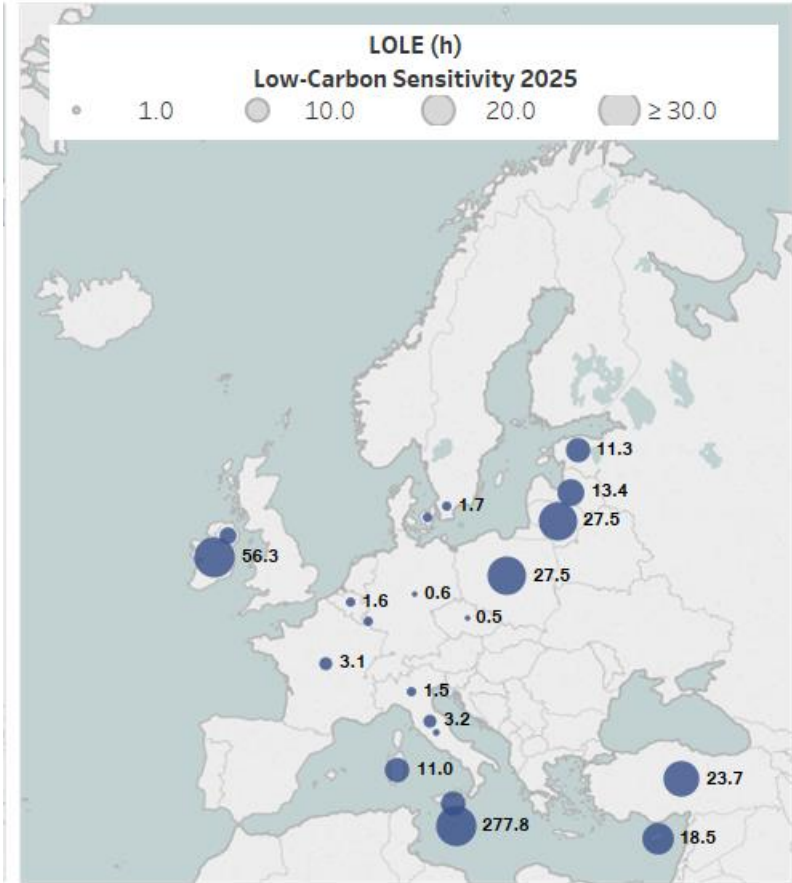


# Stress-test scenario with further reduction of conventional thermal generation in 11 countries for 2025

Base-Case 2025



Low Carbon

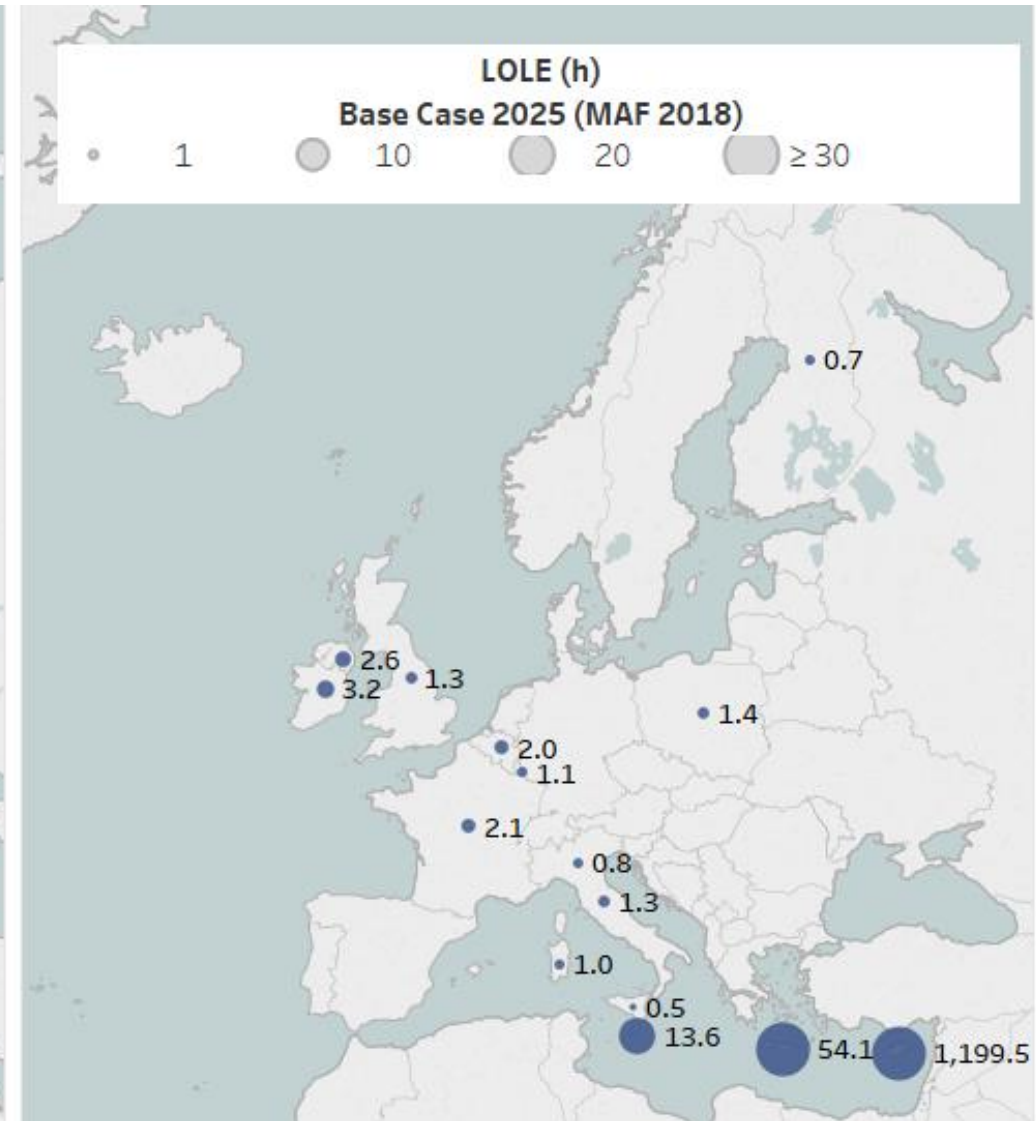
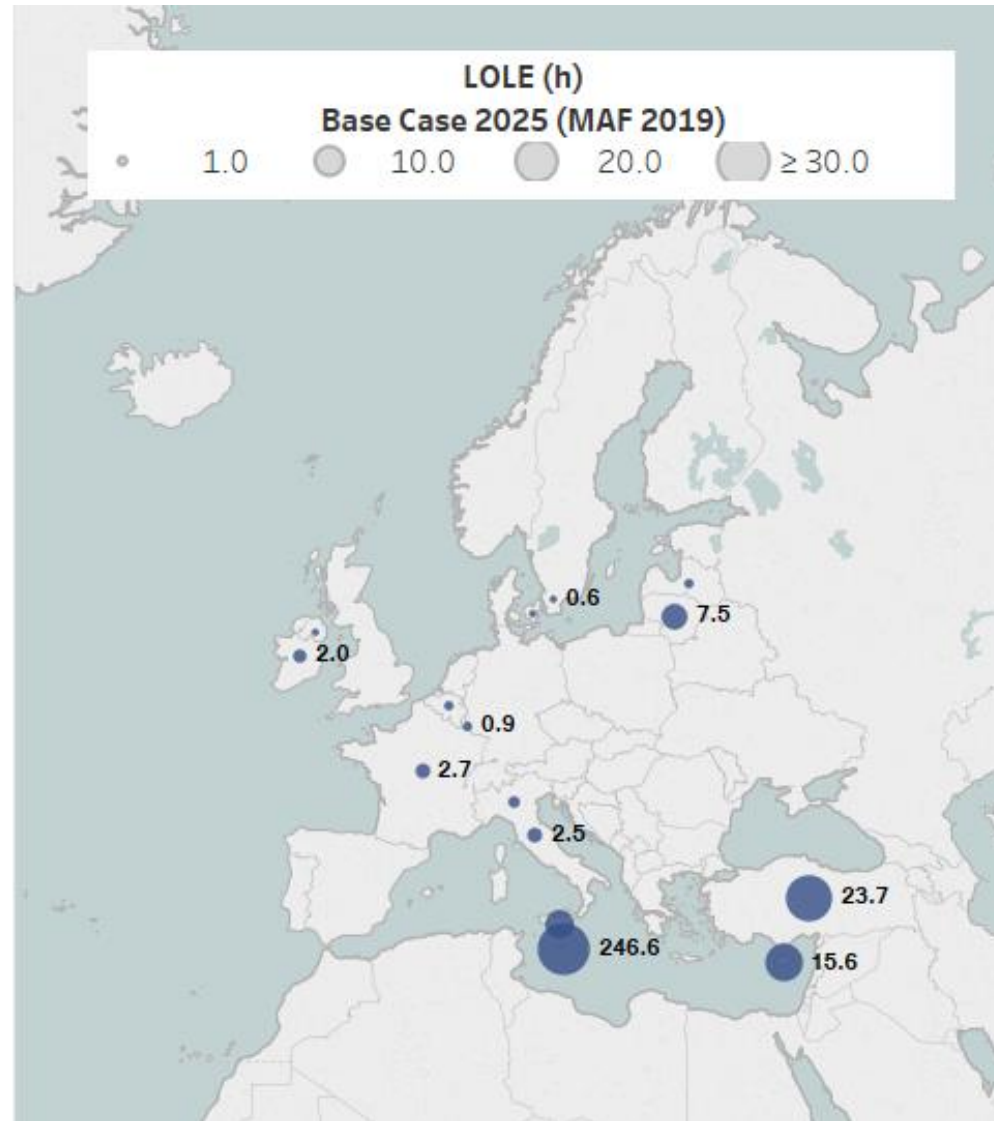


\*only zones with LOLE > 0.5 hours/year are shown

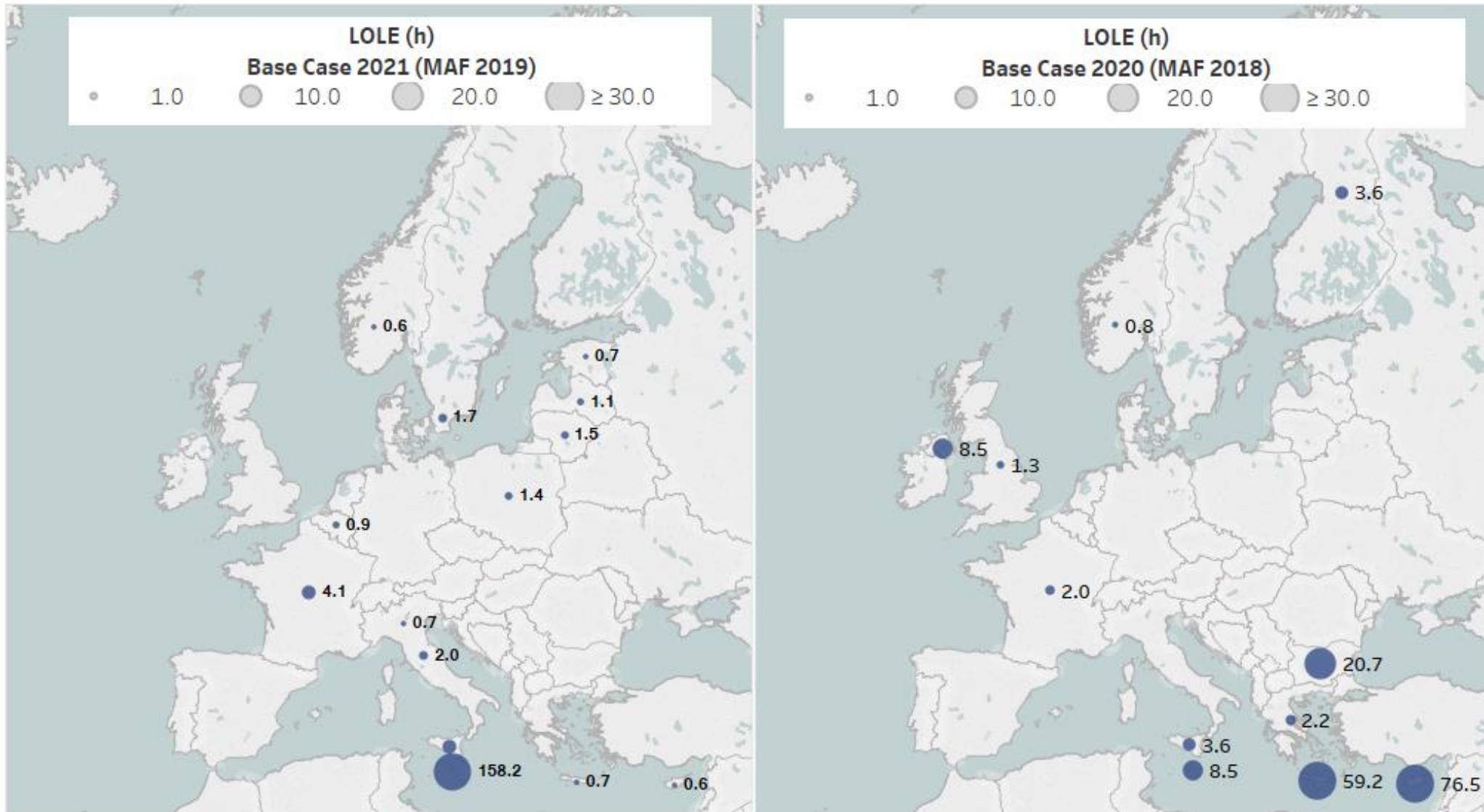
**Thank you for your attention**

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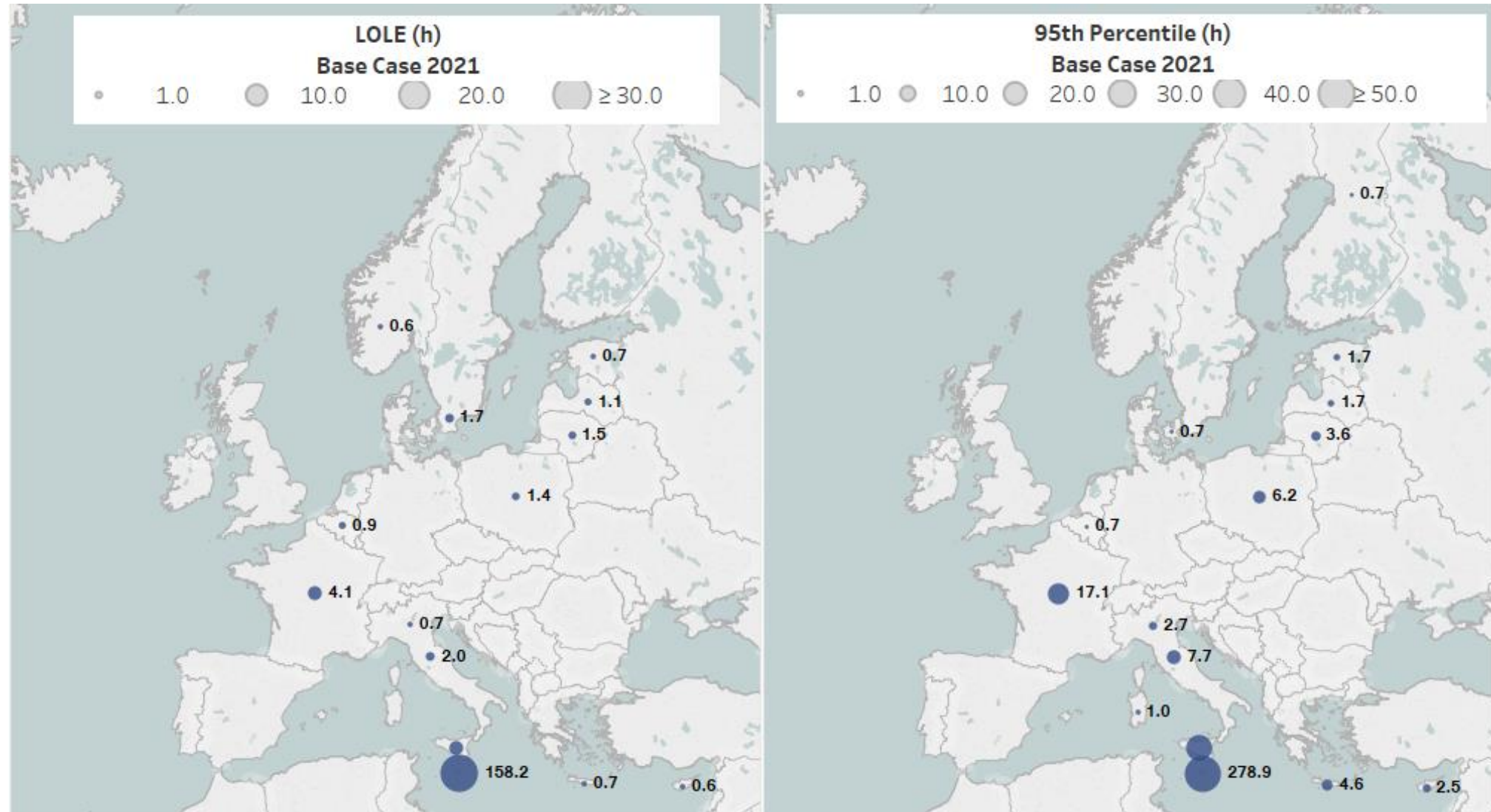
# MAF 2019 comparison with MAF 2018 – year 2025



# MAF 2019 comparison with MAF 2018 – year 2021



# MAF 2019 Results: LOLE and P95 for target year 2021



# MAF 2019 Results: LOLE and P95 for target year 2025

