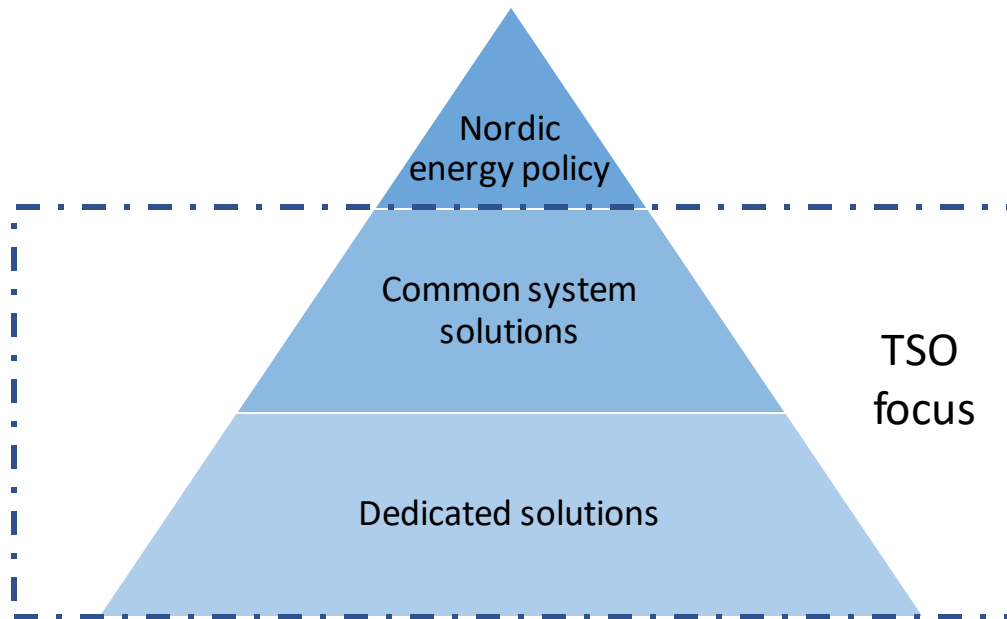


Stakeholder involvement

Nordic TSOs' approach for developed stakeholder involvement



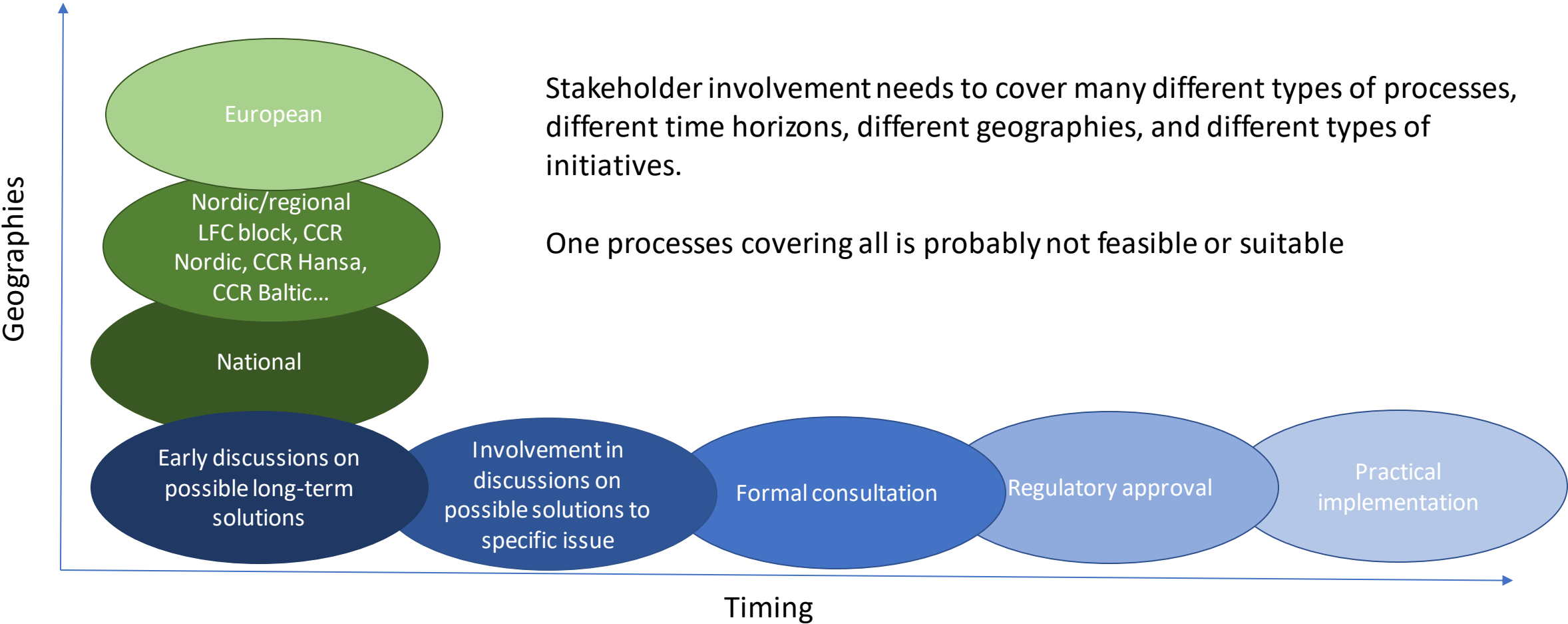
Nordic energy cooperation on several different levels also requires different levels of stakeholder involvement



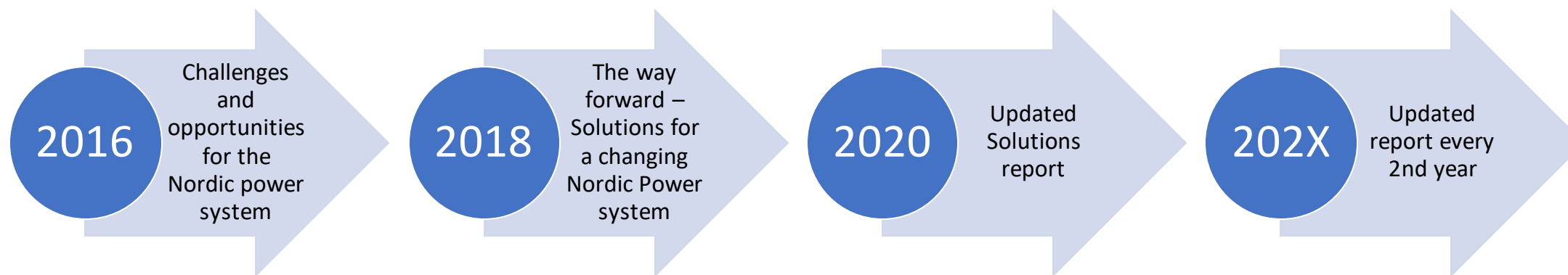
- Common system solutions: Broad cooperation in issues such as well-functioning power markets, security of supply and Nordic grid development
- Dedicated solutions: Technical cooperation on issues such as timing, alignment of processes and implementation of concrete solutions

Timing

Stakeholder involvement on different time horizons and covering different geographical areas



The “Solutions Process” addressing the common system solutions level



Identify the main challenges in the Nordic power system.

The first Solutions Report, “The Way forward – Solutions for a changing Nordic power System”, was published in March 2018 and provided a list of solutions identified to address the main challenges in the Nordic power System.

The Nordic TSOs have committed to publishing an updated report every two year

Updated Solutions Report 2020

- The Solutions Report 2020 report will provide an update on the work performed by the TSOs since the last Solutions Report.
- The focus areas for 2020 report are the following:
 - What were the identified Challenges previously?
 - What has changed in the last two years?
 - What work has been completed?
 - What are the ongoing workplans?
- The report will also pay special attention to Stakeholder comments about the challenges that remain in the Nordic power grid.
- The report will be published in spring and will be followed by another Stakeholder Workshop

Solutions Process Workshop

- In April, 2019 the four TSOs held a Stakeholder Workshop in Ballerup, Denmark with over 130 participants combined, online and onsite.
- The purpose of the workshop was to provide an update of the work completed, so far, and relay a status of the work to be continued.
- The workshop also solicited comments from stakeholders about the progress of tasks and the challenges they still see in the Nordic power grid. A summary of the comments received found that:
 - Generally the TSOs are going in the right direction and doing the right tasks
 - However, changes are happening fast and all market participants need to act faster
 - Much appreciation for the workshop and the involvement opportunities in the Committees, and a wish for more opportunities in the future
 - Open and transparent process is important to stakeholders as they are also preparing for the future



NBM

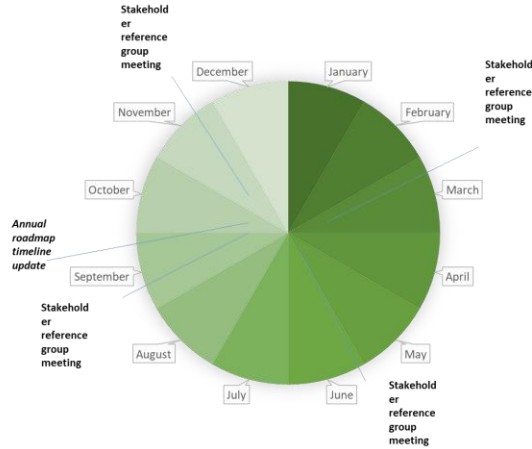
Nordic Balancing
Model

Exempel: Stakeholder involvement in the NBM program

Stakeholder involvement and dialogue is crucial

- The Nordic Balancing Model implies a large scale change, not only for the Nordic TSOs.
- Our stakeholders have clearly stated their requests for transparency and dialogue throughout the NBM planning and implementation
- In the process of updating the roadmap for implementation of the NBM building block, the Nordic TSOs consulted stakeholders on a draft roadmap
- Consultation gave better understanding of the stakeholders' needs
- In addition to input to the roadmap itself, the NBM roadmap consultation have increased our insight in what topics that are most relevant for stakeholders
- Further work will increase insight and there will be changes

Nordic Stakeholder reference group meetings and NBM webpage meetings are key



- Regularly update and news on NBM webpage
- Memos on more specific topics
- Webinars
- Formal and "informal" consultations

- Nordic stakeholder reference group meeting four times each year
 - Ca 25 members representing all Nordic countries and different stakeholders in addition to TSO representatives
- Transparency – all information from stakeholder reference group to be found on NBM web



www.nordicbalancing.net