

Roadmap flexibilitet

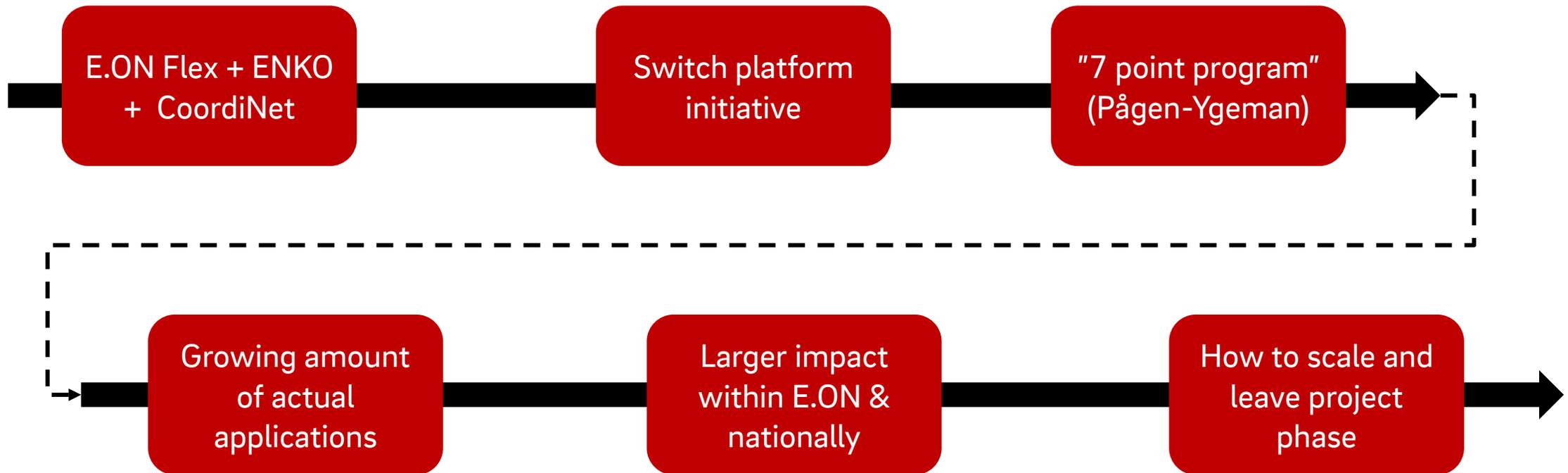
NEO

Flexibility & Market design

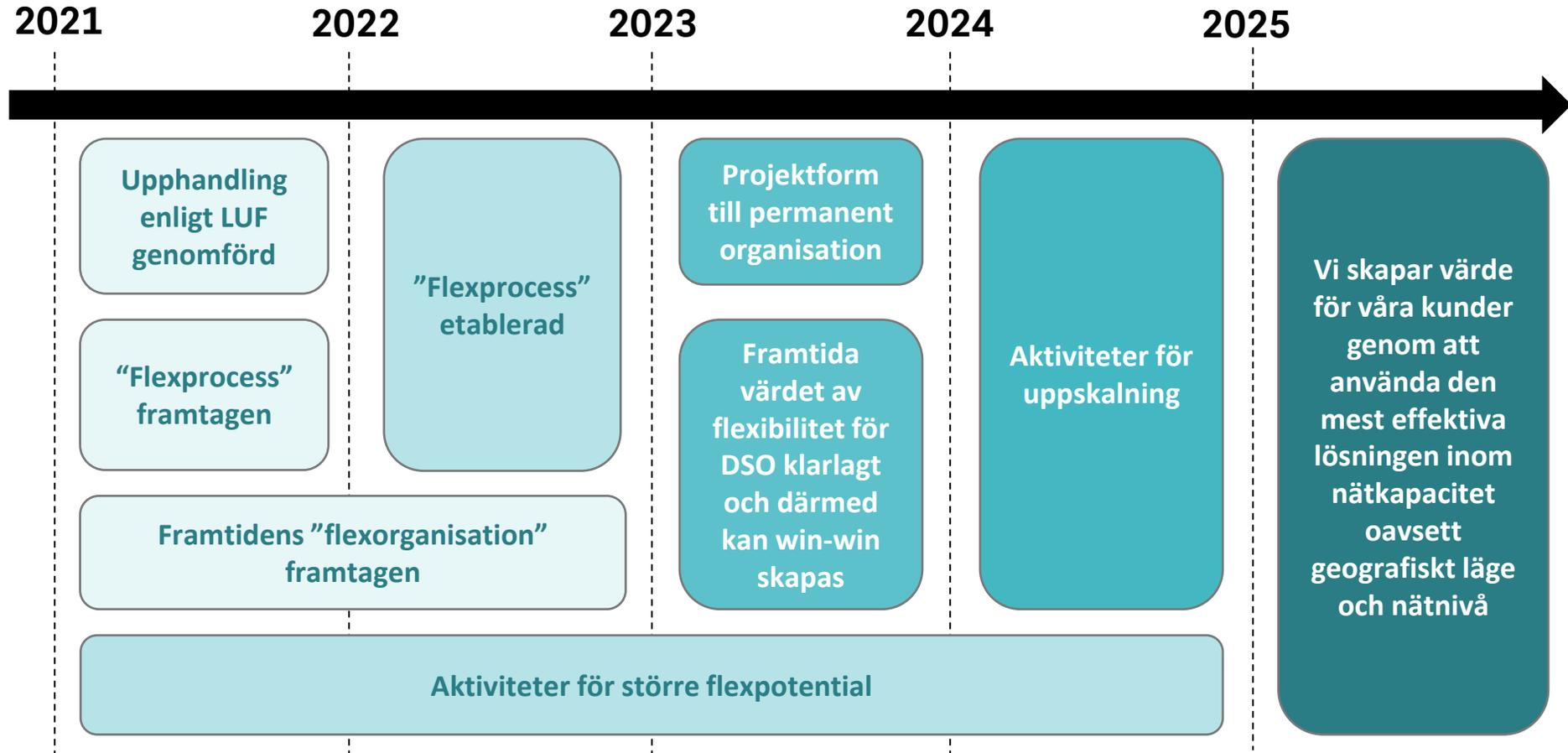
e-on

Last few years

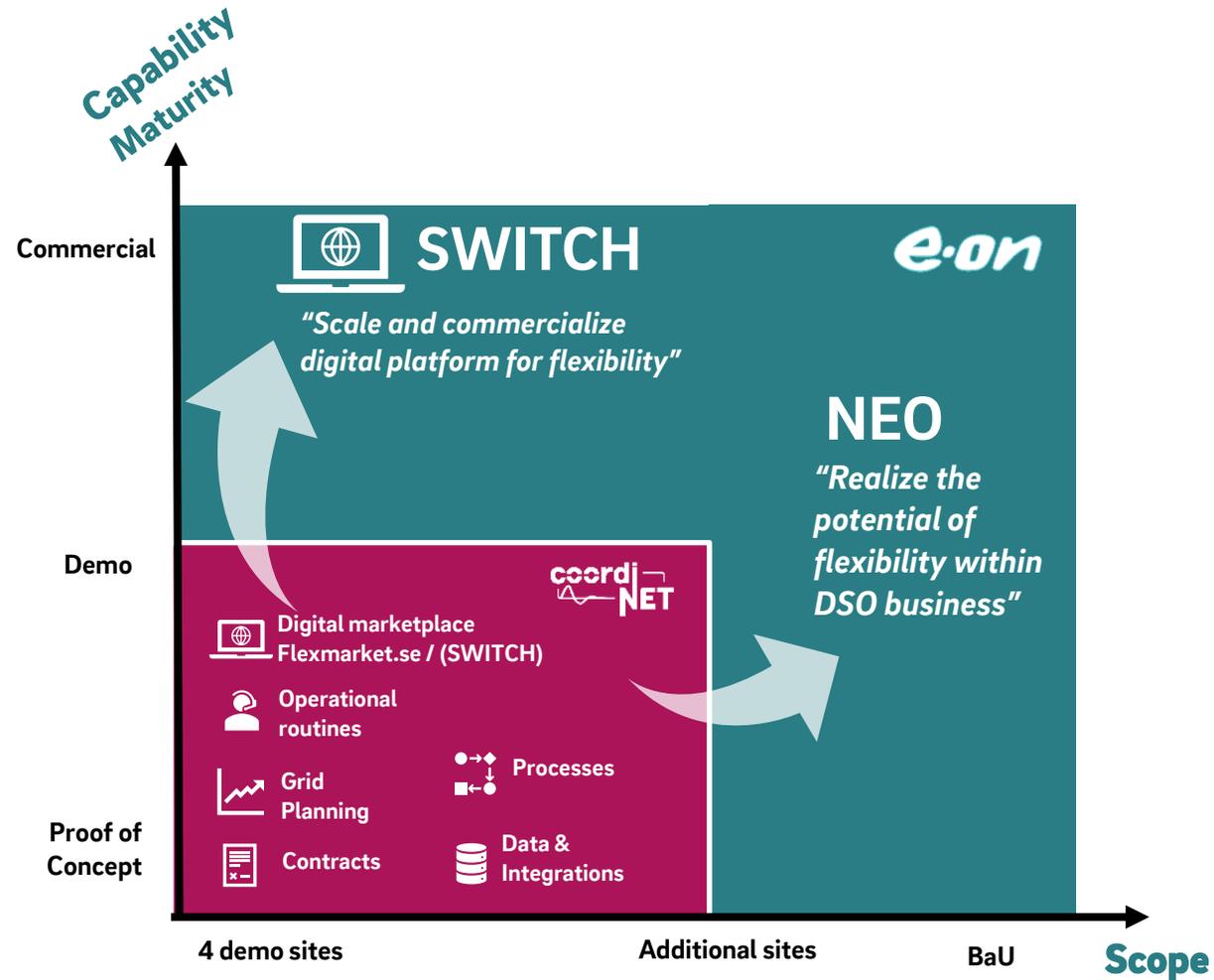
To understand where we presently stand it is also relevant to keep in mind what has been accomplished over the last few years. It also shows that we are still in a project phase.



Roadmap



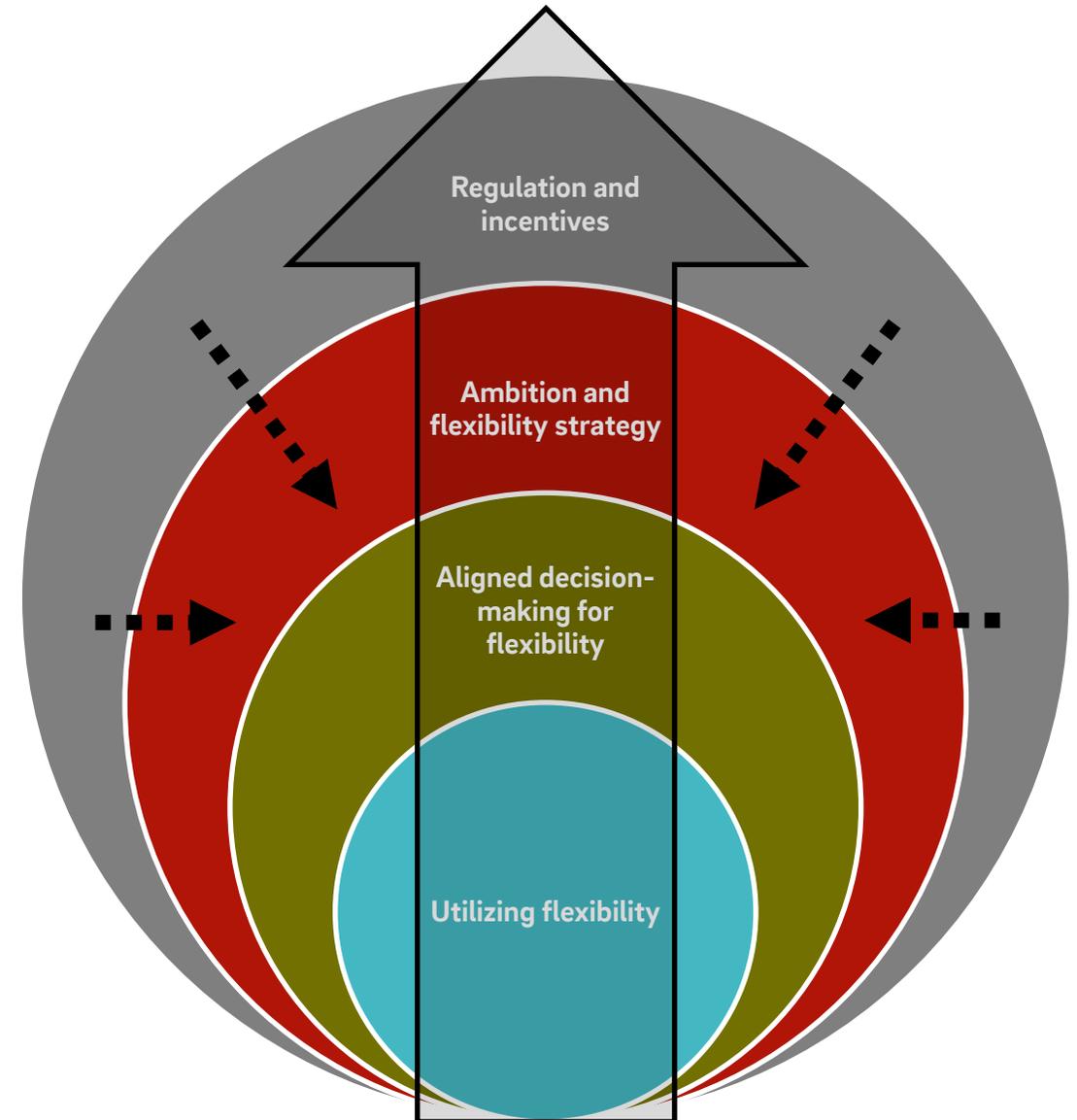
Our flexibility initiatives



Agile approach – starting out small

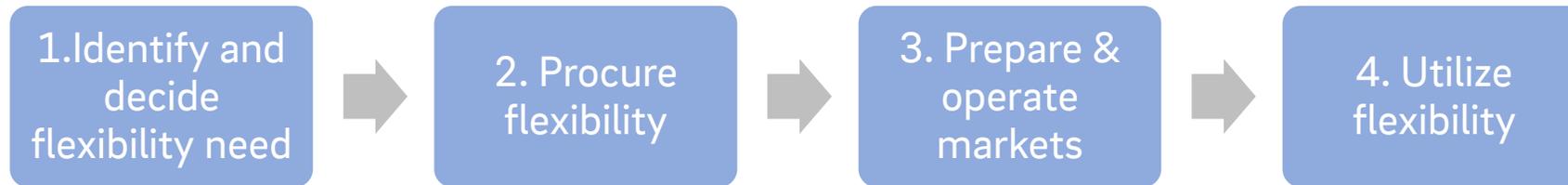
We are building flexibility from the ground up. What began as something of a start-up is now starting to reach into the line organization.

As we explore and gain experience, we will integrate with, adapt to or develop the current ways of working to also incorporate flexibility.



General process

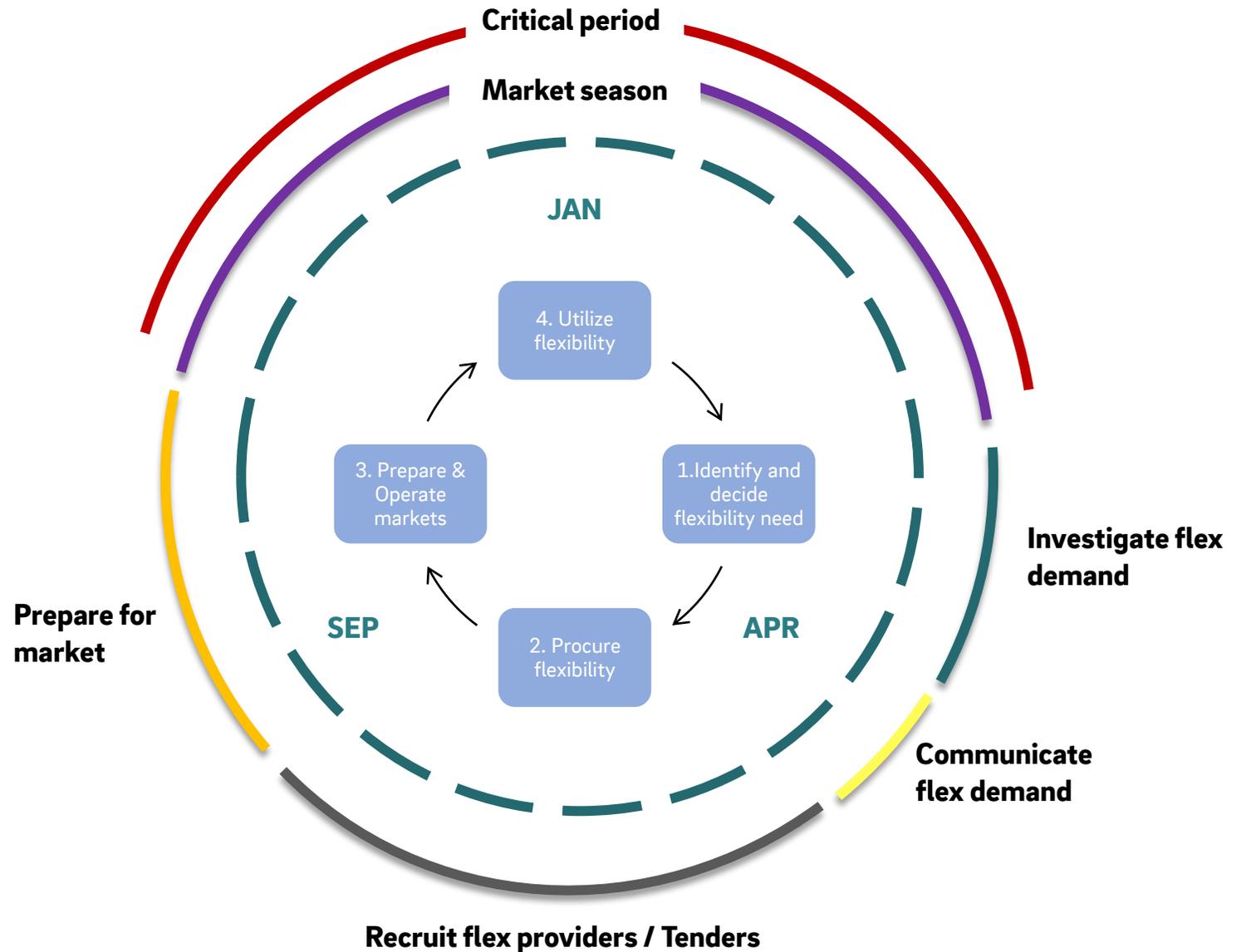
This model describes our general process for working with flexibility. It is divided into four steps.



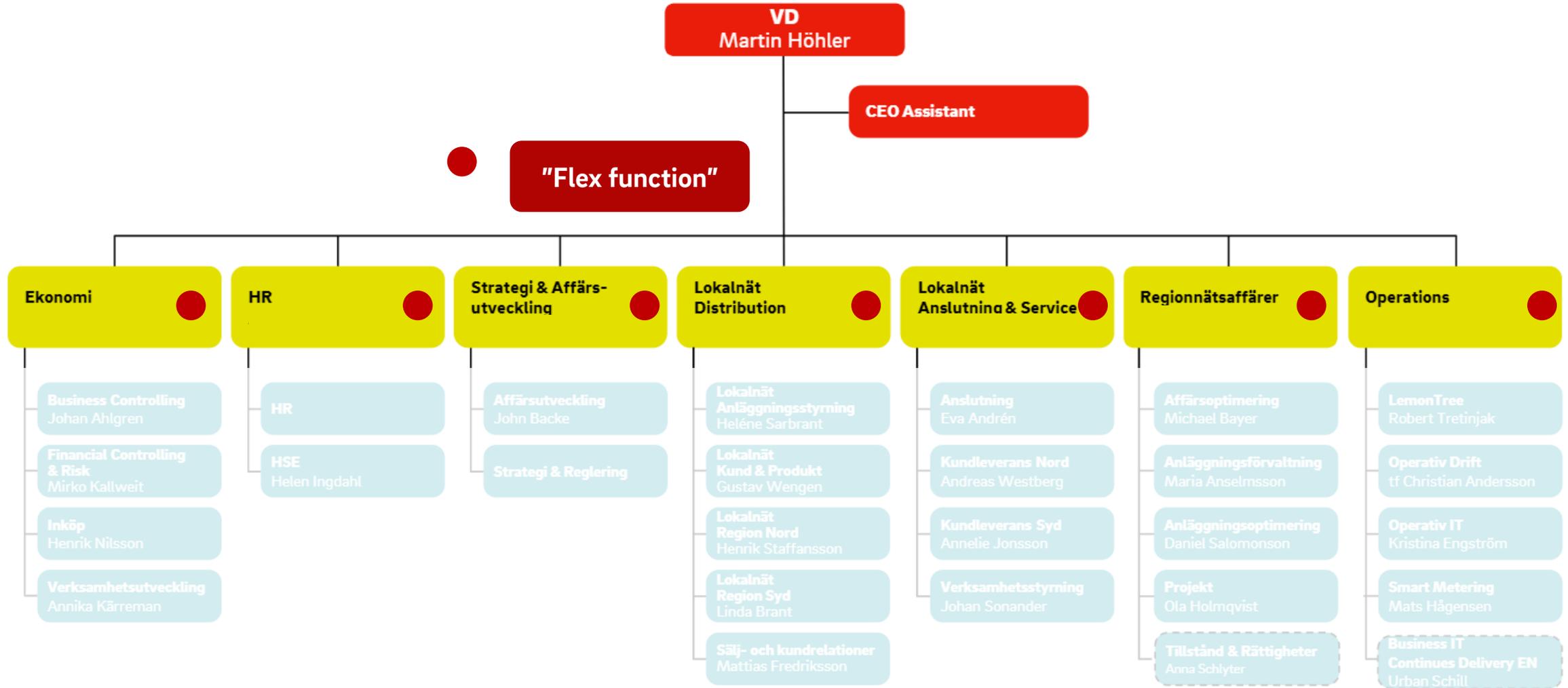
General process

You should look at the general process as a loop.

Flex calendar – reflects the year tied to our present products and use cases.



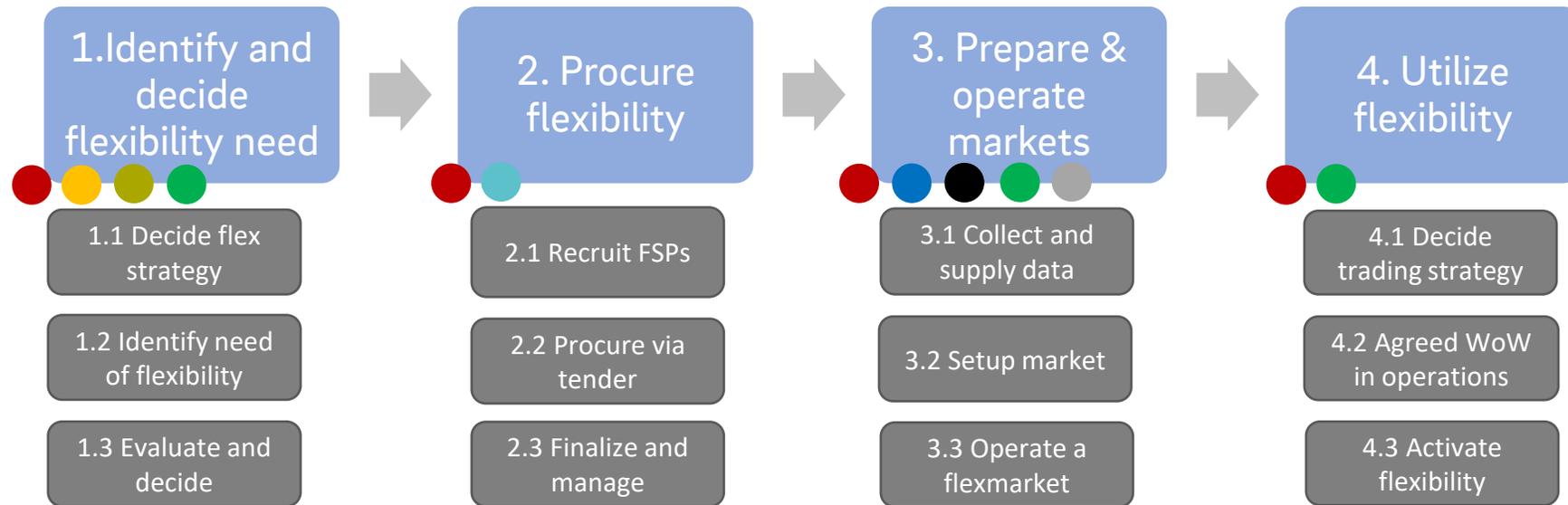
Flex function in E.ON SWE



Process, activities, involved parties

Each step is broken down into a few high-level activities. Each activity contains tasks, some performed in a few days whereas others take months to complete.

- Coordinet (Flexibility function)
- Grid planning
- Bus. + Asset optimization
- Operations
- Procurement + Legal
- Data analytics dpt.
- System and outage planning
- IT dpt.



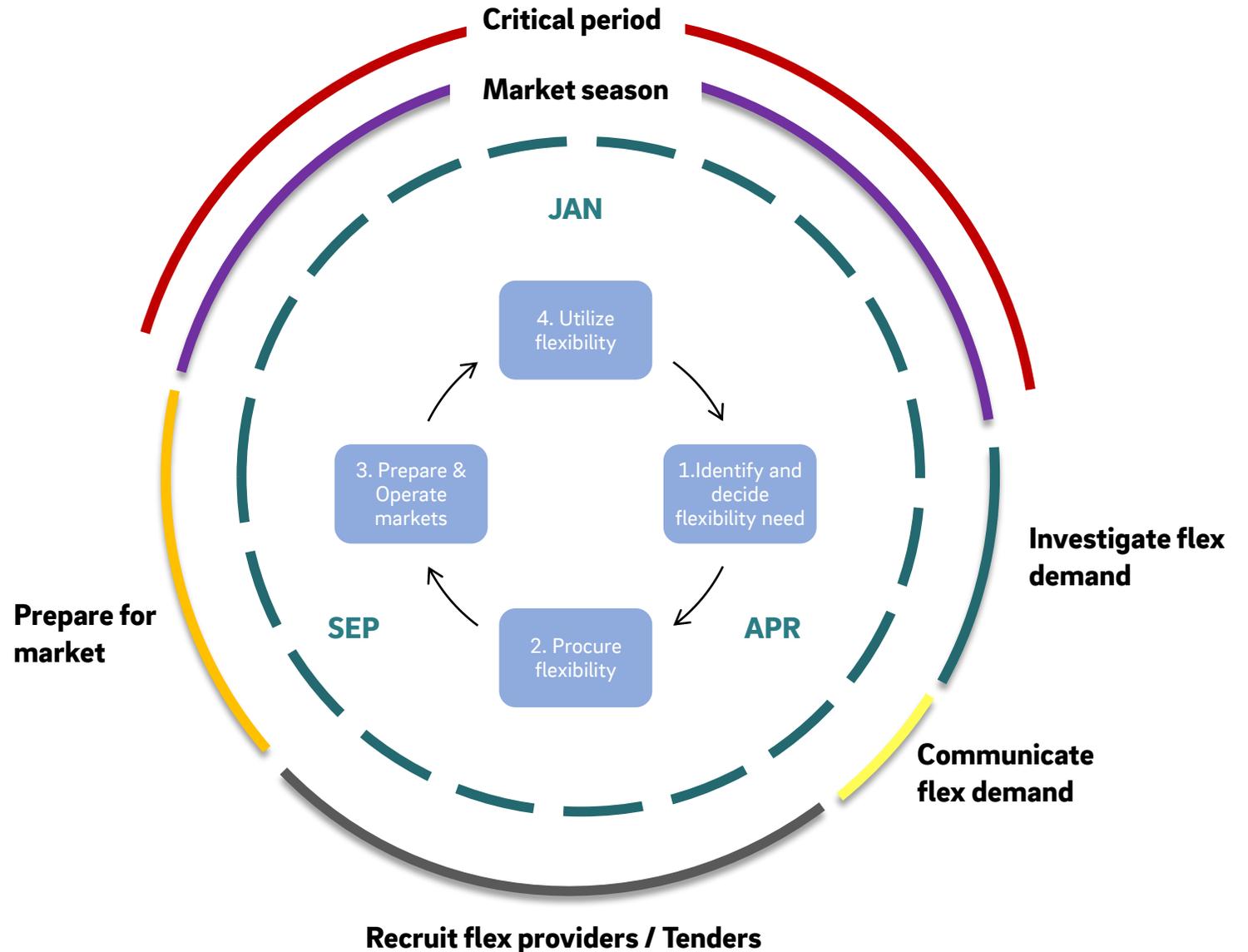
Supporting activities

In order to sustain and develop how we work with flexibility– a number of supporting activities will need to be performed.



Drivers for flexibility capability needs

- Services / products to offer
- Volume of (no of markets) services
- Leveraging of technology
- Increased complexity of DSO-role
- Regulation & incentives



Findings

- **Short term skill set exists**
- **Completely new way of working, for everyone**
 - Need to develop and redefine within DSO business
 - Initiative lies on DSO:s to create and develop liquidity
- **Future organization can both be incorporated to present structure, or create a completely new function**
 - but keep the responsibility in one place
- **Flexibility is and will be a moving target for many years to come**