



Federal Ministry
of Education
and Research



**CLUSTERS
4 FUTURE**
Innovationsnetzwerke
für unsere Zukunft

Clusters4Future - SaxoCell

Leipzig, 11th September 2023

[bmbf.de](https://www.bmbf.de)

Future Research and Innovation Strategy

- Science, research and transfer
- Driving forward research and innovation together
- Actively shaping transformation processes
- Improving health for everyone



Credits: Future Research and Innovation Strategy



The Cluster Approach

- quickly elevate excellent research results to exceed the application threshold for the benefit of people and the regions
- next generation of regional innovation networks
 - with dynamic and bold constellation of actors, creative forms of cooperation
 - with inter- and transdisciplinary cooperations
 - no pre-determination in regard to sector, technology, and discipline



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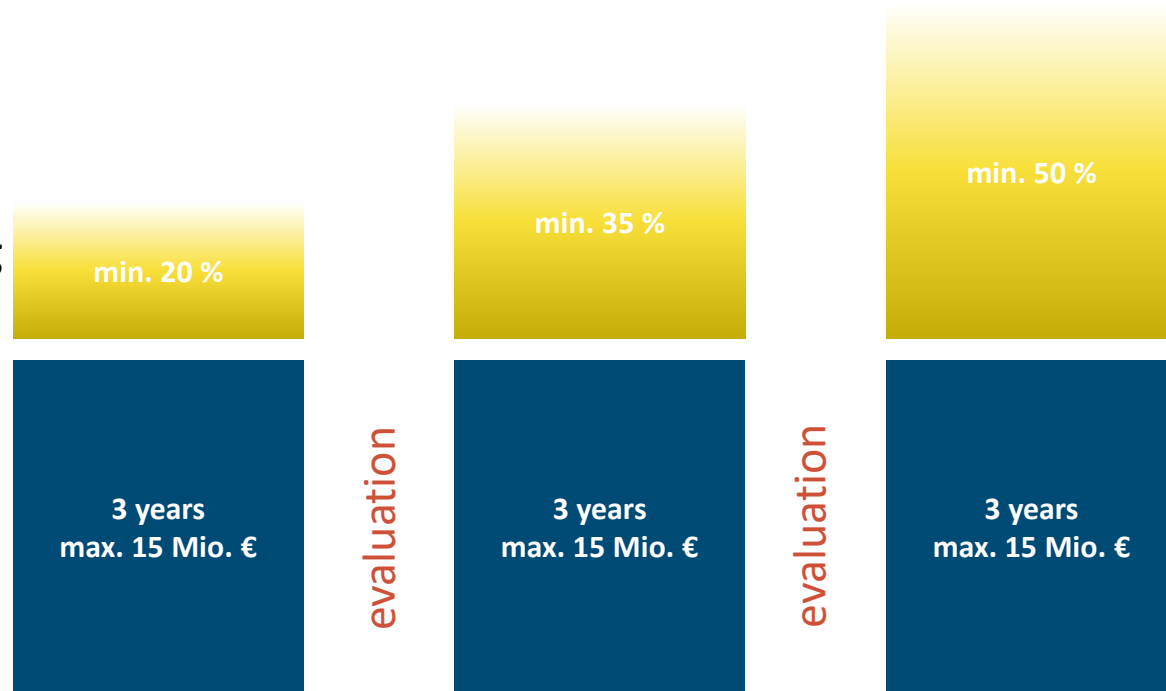
Traits of a Next Generation Innovation Networks

- critical mass of innovating actors from **academia, industry, and society**
- **strategy-guided** cooperation and multi disciplinary and technology spanning **knowledge- and value chains** of global importance
- **long-term perspective** and **resilience**
- new **research and innovation area**
- **high potential for breakthroughs**
- faster **knowledge transfer**, **dynamic competition** and a positive environment for **spin-offs** and **innovation**



Funding

- **630 Mio. € funding**
- R&D&I projects for realisation of cluster strategy



increasing application orientation of the funded projects



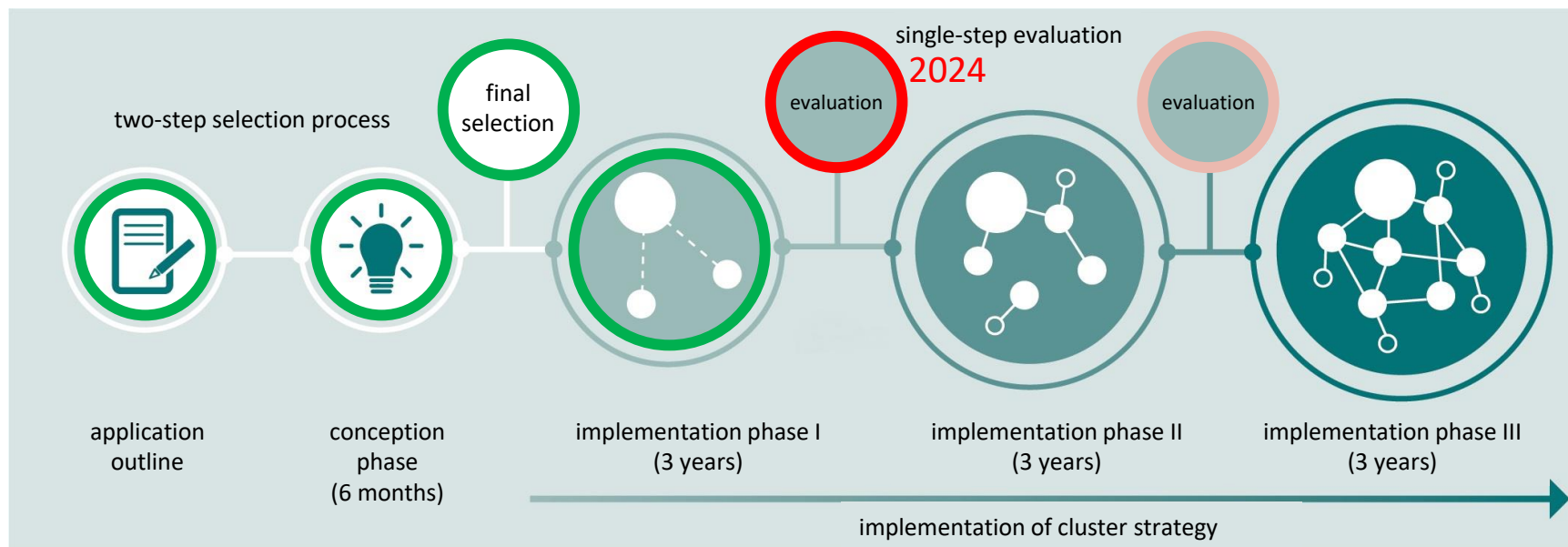
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- two rounds
- 254 competitors
- 31 finalists
- 14 selected



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Competition and Evaluation Process



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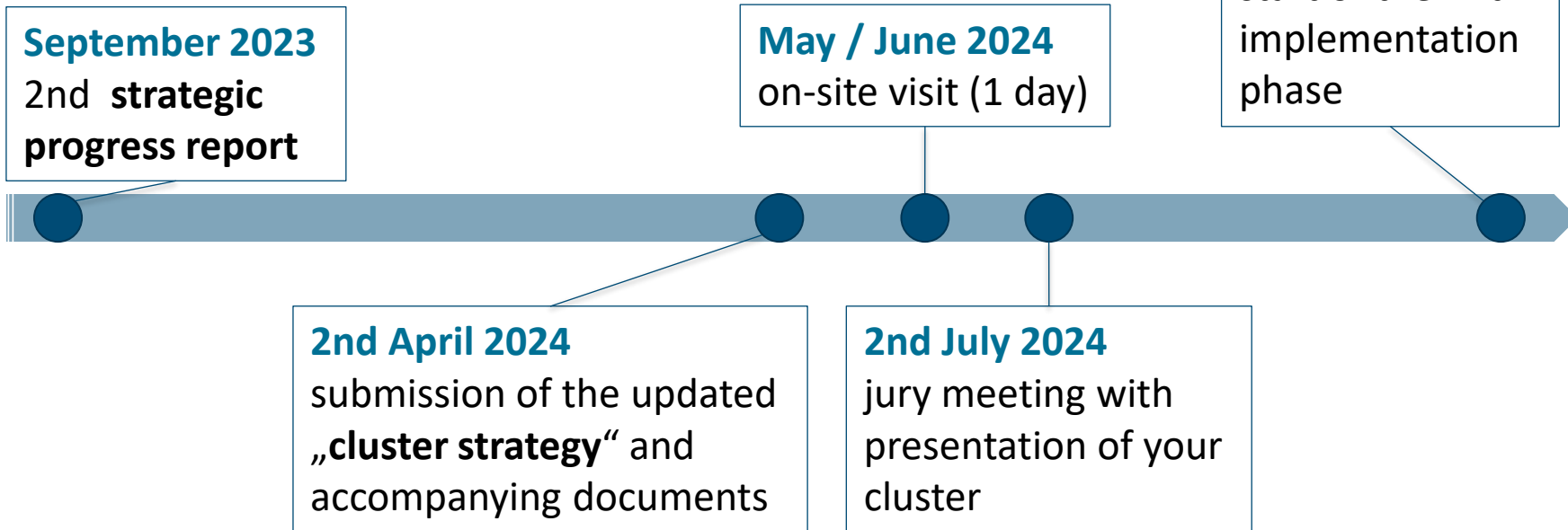
Development of a Cluster Strategy

- Implementation of a common "cluster strategy" and ongoing further development through interlinked projects, structures and processes
 - **Actor constellation:** increasing involvement of industry and SMEs
 - **Innovation strength:** increasing application, growing market potential
 - **Consolidation:** sustainable structures
- **Overall objective:** creation of a sustainable innovation ecosystem and new value chains



Credits: <https://www.saxocell.de/en/our-vision/>

Milestones 2023 / 2024





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