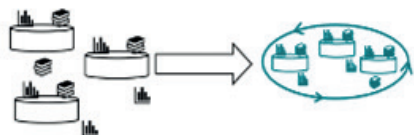


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systemic



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# Circular Value Creation

An International Innovation Initiative

## Imprint

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## Vision

The vision of circular value creation goes far beyond the idea of recycling. It is an idea that is characterized by international collaboration. It creates the flexibility for dynamic adjustments and thus opens up the opportunity for sustainable economic development, prosperity and jobs. It offers great potential for new, innovative solutions and effective climate and resource protection. This is precisely why research and development for circular value creation is indispensable.

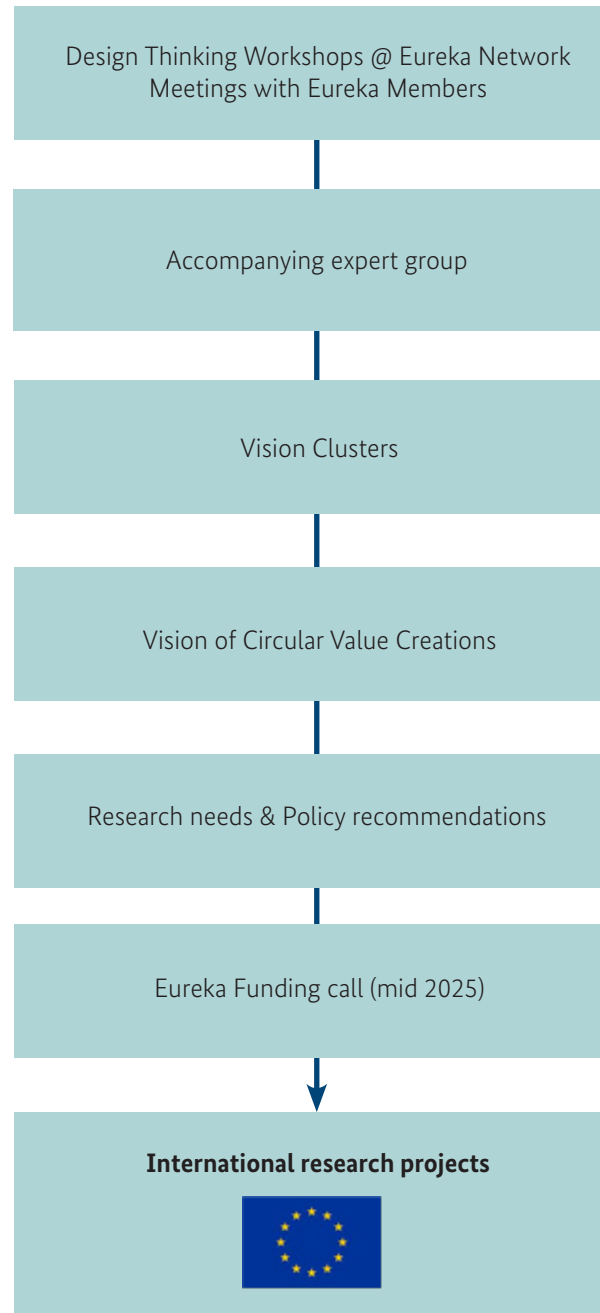
In 20 years' time, we will no longer be talking about individual cycles. The increasing interlinking of material and component flows as well as production and service processes will blur the boundaries between the cycles. Numerous sub-processes interlock and form the system that will be the „future of value creation“: Data-oriented, sustainable and resilient.

Our image of the circular economy will change. We will look at sub-processes and analyze the interfaces through which they are connected to other sub-processes. Digital tools will be used to control material and component flows so that the right material is in the right place at the right time. Contributions to climate and environmental protection will become systemic indicators.

## Design Thinking Workshops

During the year of the Canadian-German Eureka Chairmanship, a series of Design Thinking Workshops will be held. Each workshop will take up a different aspect of the vision, discuss it in a group of experts and develop it further. The result will be an idea of how circular value creation can become a reality. Workshop by workshop, we will create a roadmap in an agile process.

The roadmap will contain political recommendations that we need to address in an appropriate manner, as well as research needs that will lead to a joint international call at the end of the chairmanship year.



# Get in touch with us.

Shape the Call with us.

Make the call a real Eureka call.



**Federal Ministry of Education and Research Germany**  
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