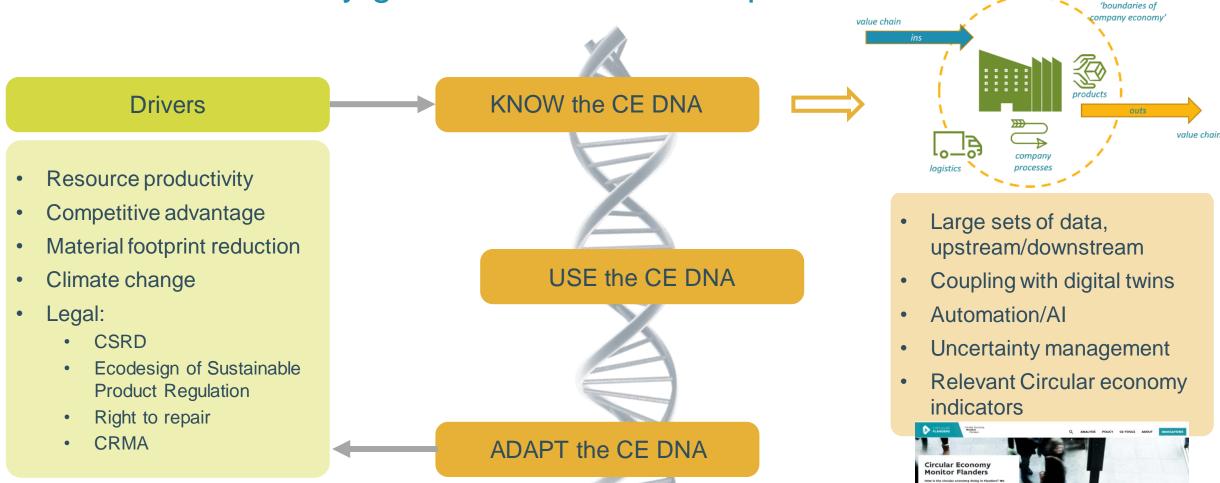


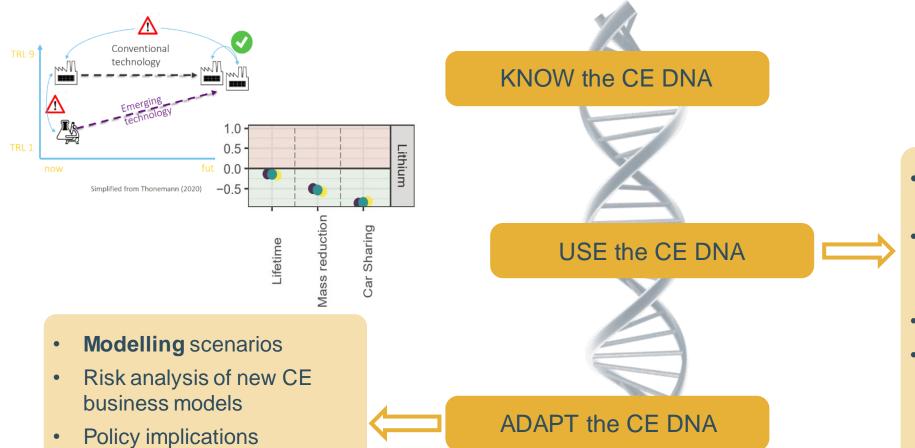
Discover, valorize and adapt your company's Circular Economy DNA

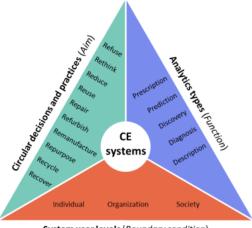


A circular economy genome vision for companies



A circular economy genome vision for companies





System user levels (Boundary condition)

- Impact analysis (environmental/economic/social)
- Optimising processes, product design, value chain management
- De-risking CE strategies
- Communicating/reporting
 - Carbon&materials footprint
 - CSRD
 - Digital product passports



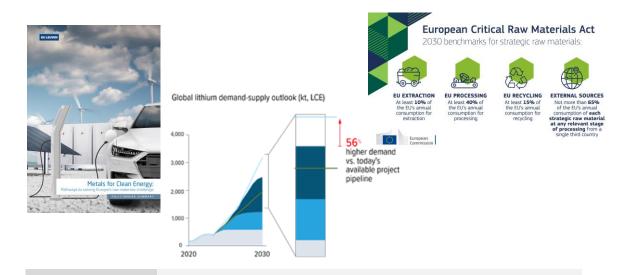
Toolbox

LCA, MFA, SEA, exergy analysis, environmental Life Cycle Costing, CBA, multicriteria analysis, CLD, stock-flow modeling, CGE, ...



Proposals

Supply chain criticality modelling



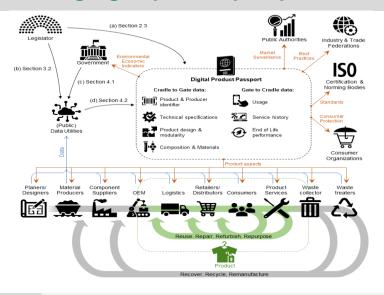
Generated information

Demand and supply trends and projections, forecasts

Added value

Insights into resource demand/supply, strategies for resource availability, increased resilience and competitiveness

Operationalizing digital product passports for more CE



Generated

How should the DPP be structured/fed, **information** use of DPP info for CE strategies

Added value

Improved CE strategies, increased data availability, use of DPPs in impact assessments, reporting and compliance



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Policy Research Centre Circular Economy



Sustainability Assessments of Materials and Circular Economy
Research Group

