

Circular economy - the power of regions

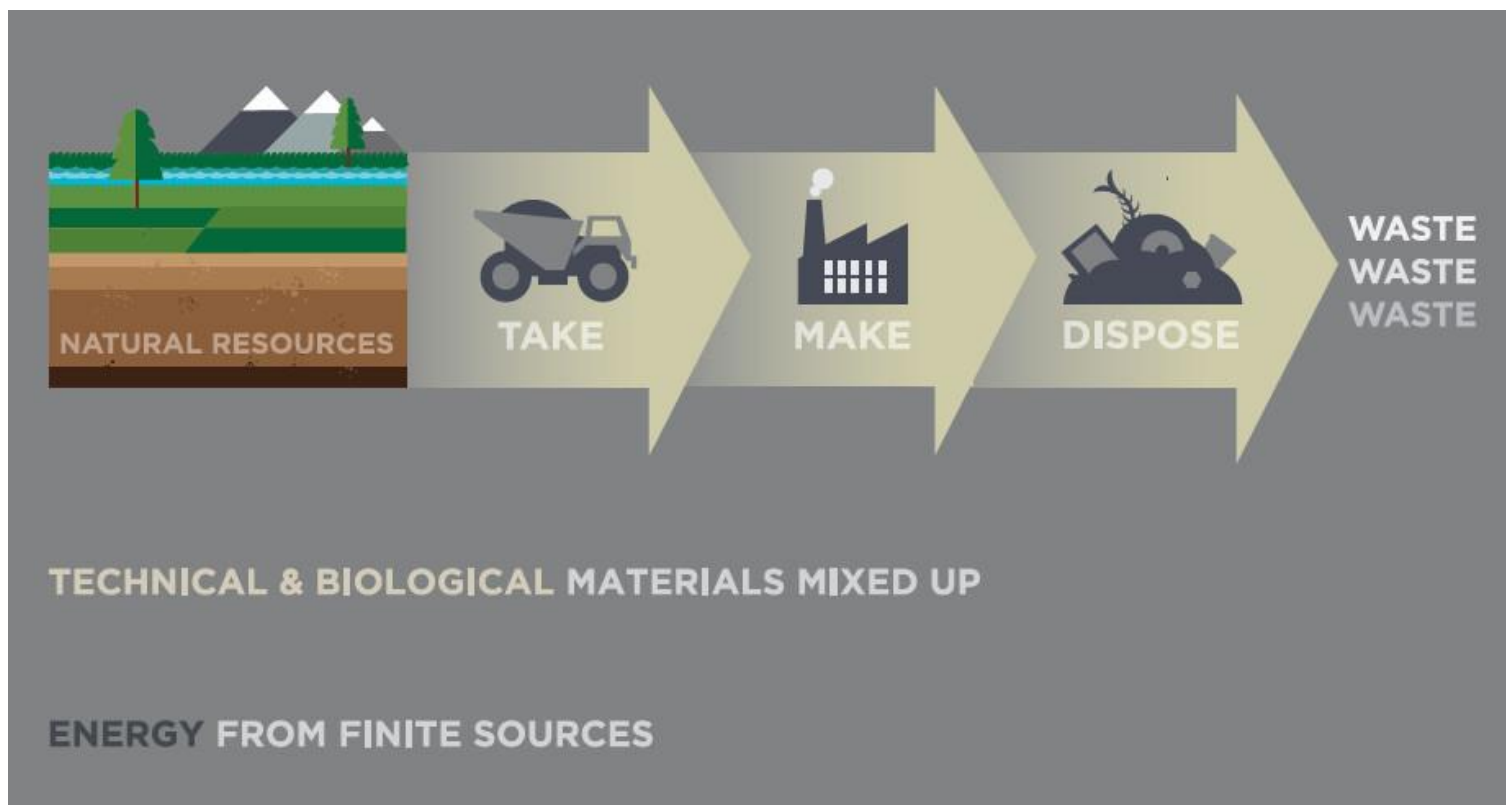




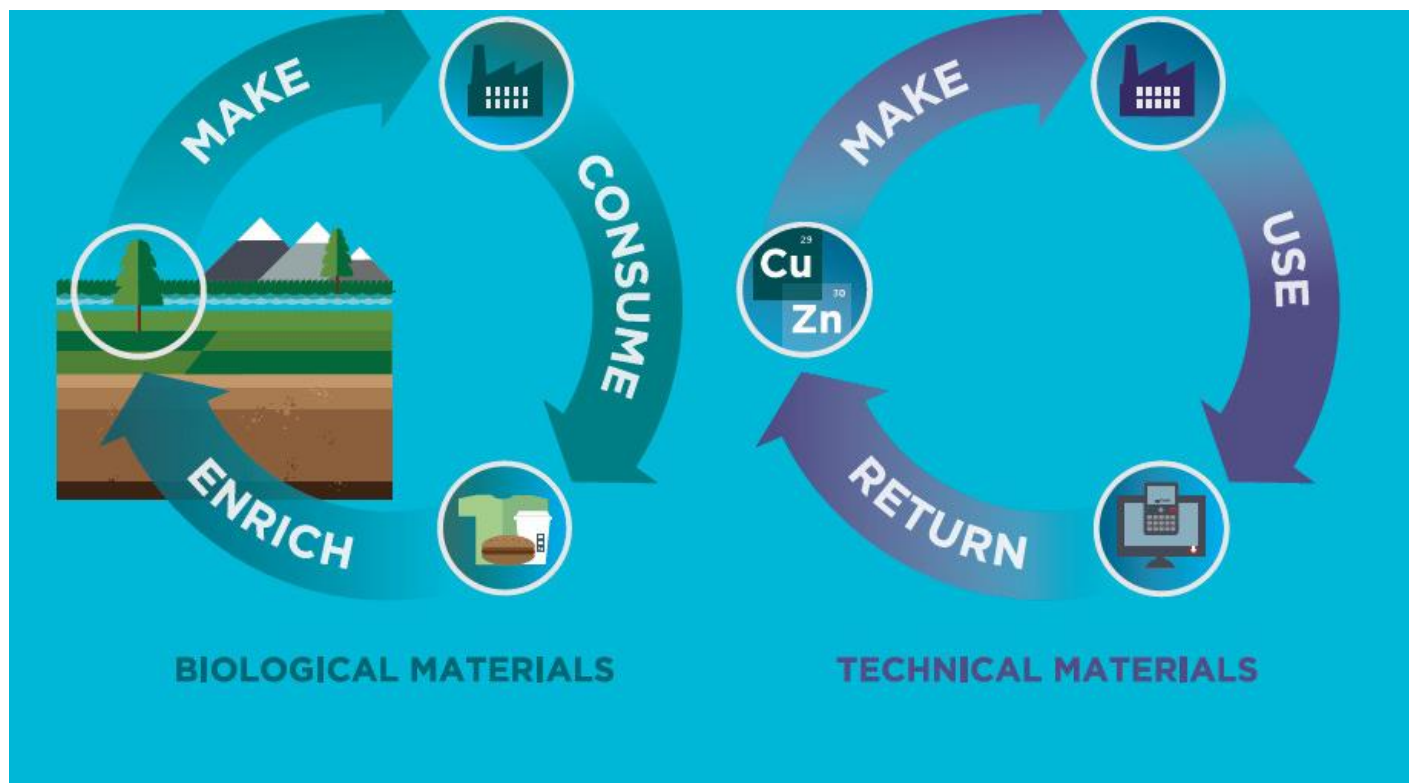
Climate change, Pollution and Resource Scarcity

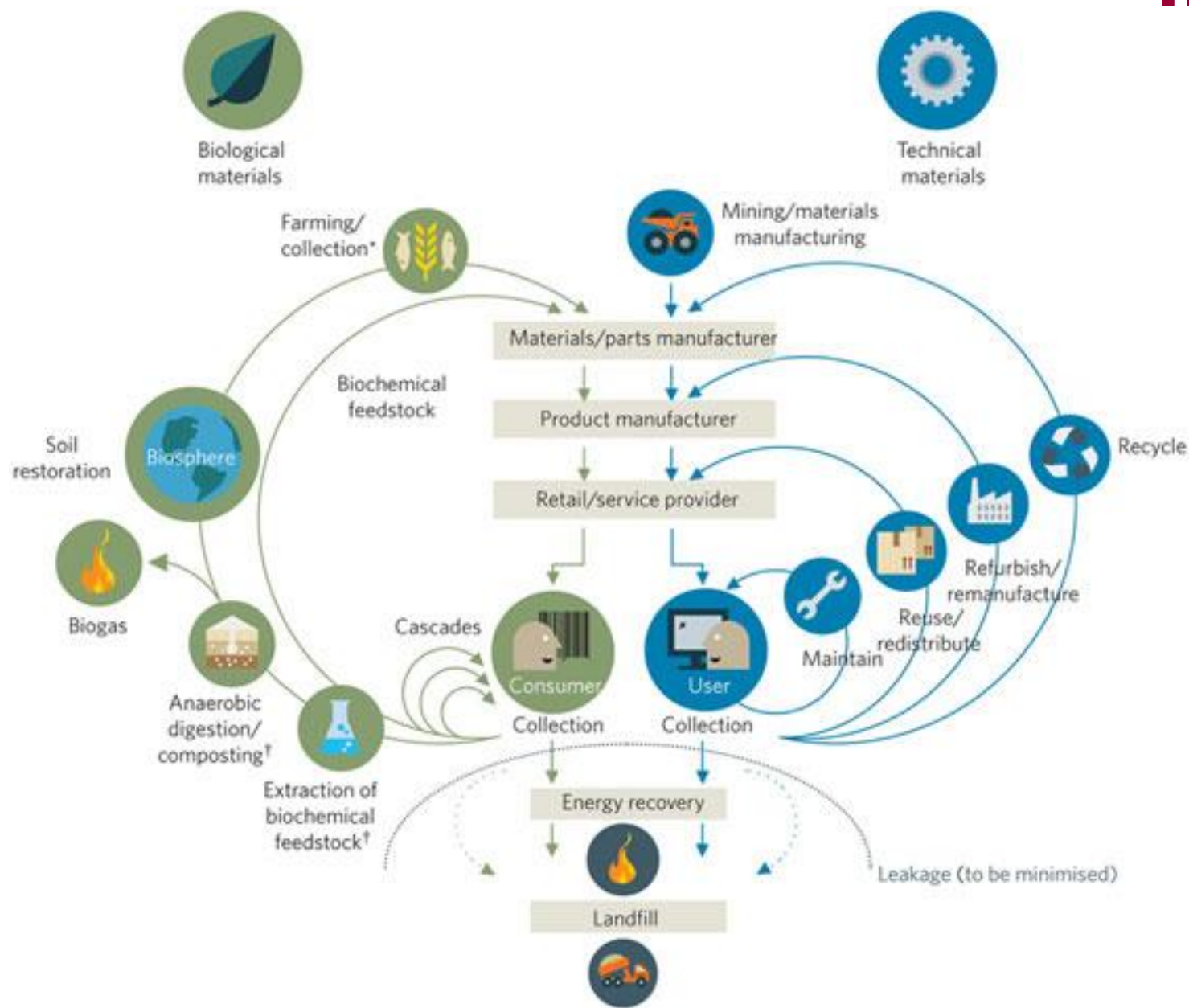


Linear Economy



Circular economy





Advisory Board for Circular Economy



Advisory Board – Vision 2030

- Denmark is an international hub for circular economy
- Danish businesses take lead in development, implementation and export of circular solutions

Advisory Board – 7 principles

- circular design
- healthy materials
- design for disassembly
- cross-sectional collaboration
- material passport
- new regulations and standards
- transparency



A Three Sector Model

- Business: circular business models
- Public authorities: regulations, standards, support schemes, circular procurement
- Consumers: circular choices through transparency

Next step



“Todays challenges are tomorrows business opportunities”



Categories of policy interventions

Policy Instruments	
 Education, information & awareness	1 Integration of circular economy and systems thinking into school and university curriculums
	2 Public communication and information campaigns
 Collaboration platforms	3 Public private partnerships with businesses at national, regional and city level
	4 Encouragement of voluntary industry collaboration platforms , encouraging value-chain and cross-sectoral initiatives and information sharing
 Business support schemes	5 R&D programmes in the fields of, for example, material sciences and biosystems
	6 Financial support to business, e.g. direct subsidies, provision of capital, financial guarantees
 Public procurement & infrastructure	7 Technical support, advisory, training and demonstration of best practices to business
	8 Public procurement rules
 Regulatory frameworks	9 Public investment in infrastructure
	10 Government (sector) strategy and associated targets on resource productivity and CE
	11 Product regulations , including design, extended warranties and product passports
	12 Waste regulations , including collection and treatment standards and targets, the definition of waste, extended producer responsibility and take-back systems
	13 Industry, consumer, competition and trade regulations , e.g. on food safety
 Fiscal frameworks	14 Accounting, reporting and financial regulations including accounting for natural capital and resources, and the fiduciary duty of investors and managers
	15 Fiscal instruments , for example VAT or excise duty reductions for circular products and services, and a tax shift from labour to resources

Business Support Schemes



Public procurement



Education and Awareness



Challenges

- Complexity
 - Mind-set and awareness
 - Documentation and indicators
 - Scaling
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- New value chains
 - Take-back logistics



Common solutions



Thank you!

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