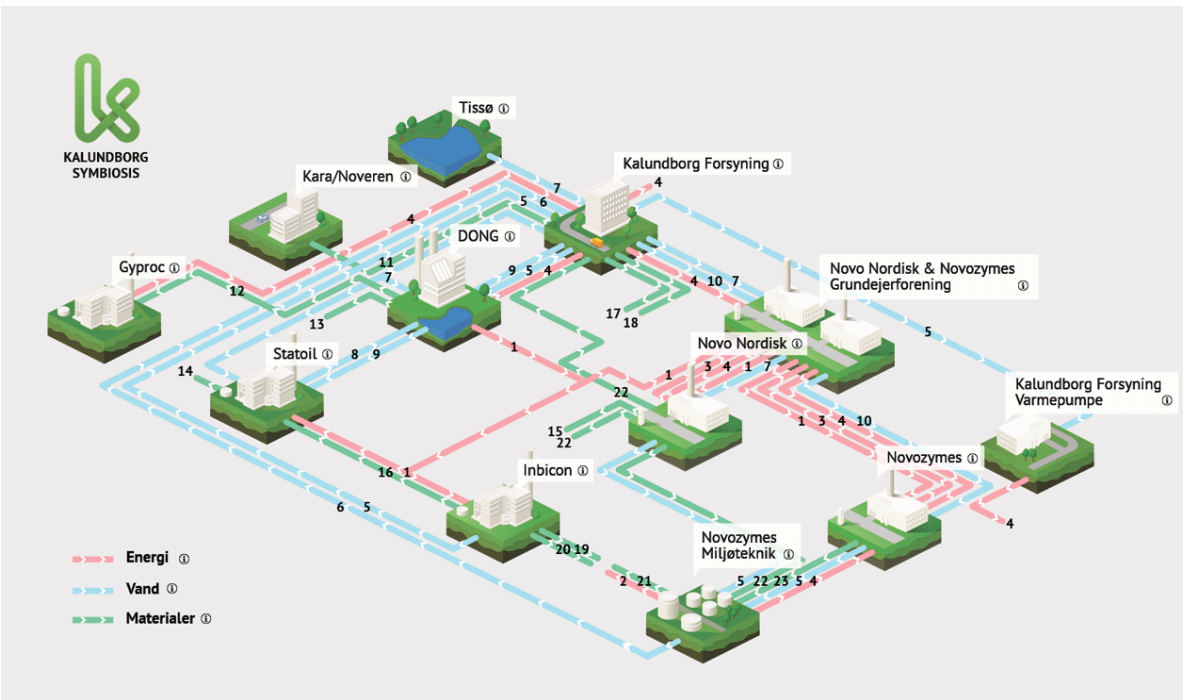




# Berytech 20 years

*powering potential*

# YOUTH, ENTREPRENEURSHIP, & TRANSITION TO CIRCULARITY IN THE ARAB REGION



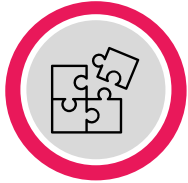
The circular economy is sustainability taken to its ultimate goal: zero waste. In this economy, waste is a failure.



Organizations could create up to **€4.1 trillion** in value by 2030 by adopting circular economy principles more widely.

\*Accenture

# WHY IS CIRCULAR ECONOMY PROFITABLE?



## DESIGN

- **MODULARITY & MAINTENANCE:**  
*PARTS CAN BE REFURBISHED AND REUSED RATHER THAN DISCARDED.*
- **DISASSEMBLY:**  
*RECOVERY OF EMBEDDED MATERIALS FOR REUSE OR RECYCLING.*



## COMPETITIVENESS

- **AVOIDING RESOURCES VOLATILITY**  
*CONSERVATION, RECOVERY, AND REUSE OF MATERIALS.*
- **PRODUCT LONGEVITY & CUSTOMERS LOYALTY.**



## PRODUCTION

- **REDUCING THE ECONOMIC VALUE OF NEW RAW MATERIALS**
- **REGENERATION:**  
*MATERIALS AND ENERGY USED ARE REPURPOSED FROM OTHER COMPANIES' WASTE.*

# WHY IS CIRCULAR ECONOMY A SUCCESSFUL MODEL?



Waste  
Reduction



Development Of  
New Material &  
Jobs



Less Need Of  
Virgin Material



Compliance With  
Future Regulations On  
Environmental Impact



Improved Brand  
Reputation

# HOW IS CIRCULAR ECONOMY DRIVING INNOVATION?



## **PARTNERSHIPS** INNOVATION

Innovating practices with local and regional partners to unlock circularity benefits



## **PROCESS** INNOVATION

Innovating in business, production and industrial processes to close the circular loop



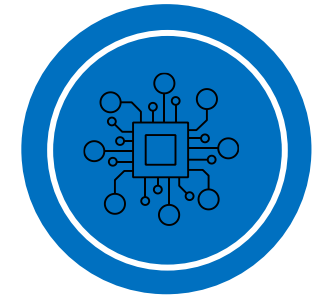
## **PRODUCT** INNOVATION

Developing new, durable, modular products to implement circularity



## **PACKAGING** INNOVATION

Innovating in the product packaging to reduce waste and loss of raw material



## **PROPOSITION** INNOVATION

Creating consumer propositions to build circularity and impact the consumer behavior

# BERYTECH ROLE PROGRAMS



Capacity building, incubation, acceleration programs

**CIRCULAR ECONOMY**

**SUSTAINABLE TEXTILE AND FASHION**

**CLEAN TECHNOLOGY**

**WATER ENERGY FOOD NEXUS**



Needs-based technical assistance and financial grants

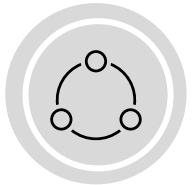


# BERYTECH ROLE

## NETWORKING, MATCHMAKING AND CLUSTERING



Access to local, regional and international networks & markets



Linking industries for collaboration



Investment facilitation and brokering



# BERYTECH ROLE

## ADVOCACY AND LINKAGES



Policy dialogue, think tanks, white papers, draft laws

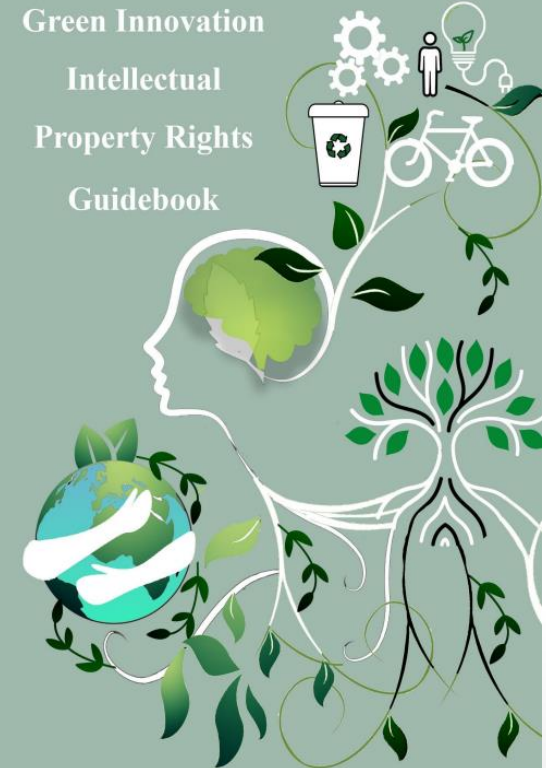


Open Innovation: companies-Innovation and academia-industry linkages



Creation and growth of clusters locally and regionally

Green Innovation  
Intellectual  
Property Rights  
Guidebook









[www.berytch.org](http://www.berytch.org)

