



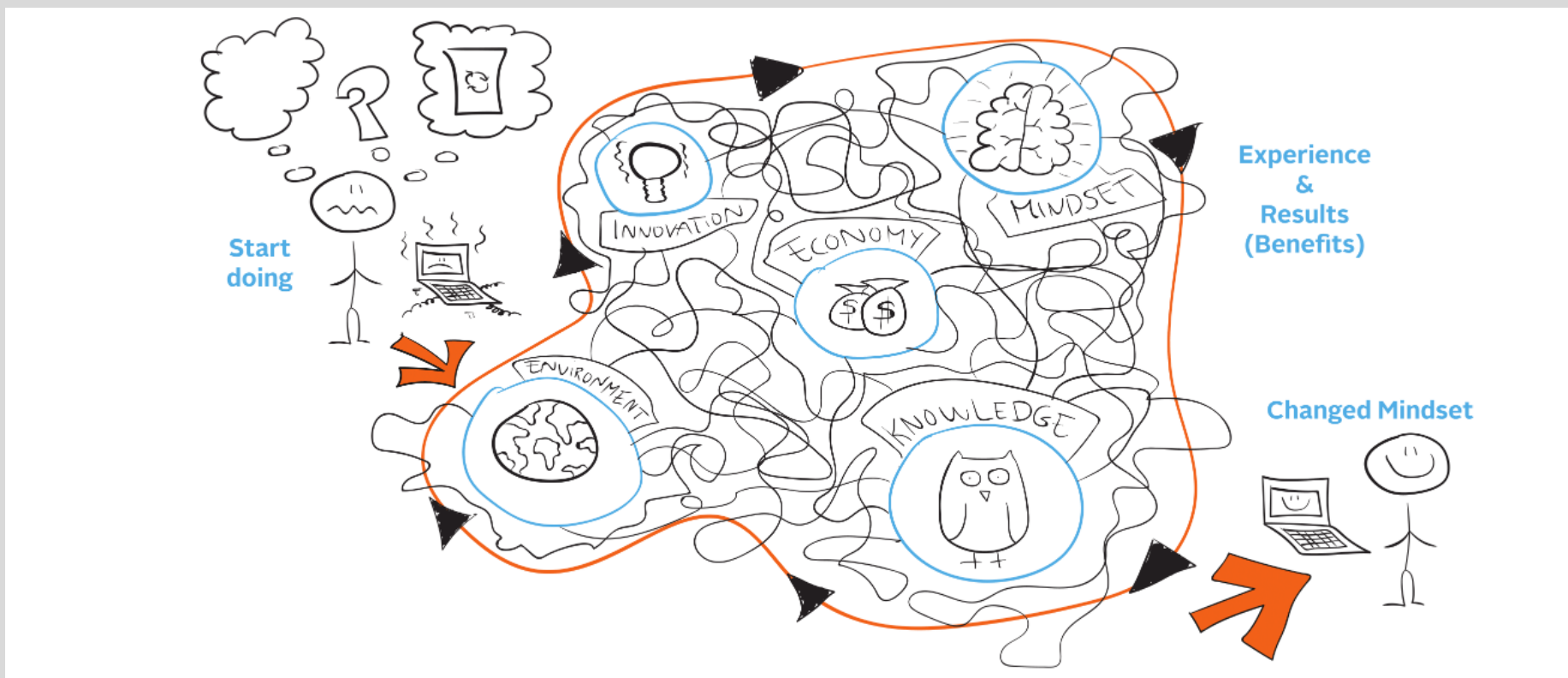
EUROPEAN
REGIONAL
DEVELOPMENT
FUND



City of Aalborg

Circular tender for lifetime extension of ICT

Circular Public Procurement CPP



CPP-project

- 10 partners
- 7 countries (Denmark, Sweden, Polen, Finland, Latvia, Holland og Russia)
- 2,500,000 Euro
- Project period September 2017 – September 2020
- 5 work packets

Work Packet 4

Pilots circular tenders

City of Malmö (Sweden), 1 circular tender

- Non new furnitures

Latvia, 2 – 4 circular tenders

- Furniture for schools, school food

City of Aalborg (Denmark), 2 circular tenders

- **Lifetime extension of ICT**
- Playground

Challenges with ICT



Child labor and "warzone"



Work conditions

ICT - What has happened already in the project?

- Interview with Oslo Municipality – give use ICT-equipment to a social economic business
- New ICT equipment, SKI-tender – Obligatory national tender
- 1. step in market dialogue - Network meeting about circular economy the 13th September
- Some inquiries from different companies that works with used ICT equipment and lifetime extension of ICT
- Small meetings with ICT-departments, Waste Station and Business Aalborg (focus on job creation for citizens who are not on the normal labore market
- Meeting with Resource Center Aalborg (RCA) a social-economic company within the municipality 4 persons are working with used ICT equipment
- ICT meeting with the 7 head of office for all 7 departments, where it was decided to continue working with lifetime extension of ICT
- Local training d. 25th September – procurement and circular economy



Processes for used ICT-equipment?

Circular processes	What is the task?
Collection of used ICT-equipment	Transport
Sorting the ICT-equipment	Sorting
Data cleaning	Data cleaning
Delete logo	Delete logo
Preparation for reuse	Repair Upgrade Take out spare parts
Re-use	Re-sale / donation
Material recycling	Separation of materials

Citizens who are not on the normal labore market are good at

- Transportation - logistics
- Big amount
- Processes divided into smaller processes
- Where many hands are needed
- Manual work
- Easy training

Citizens who are not on the normal labor market are good at

Circular processes	What is the task?	"not on normal labore marked"
Collection of used ICT-equipment	Transport	x
Sortering the ICT-equipment	Sorting	x
Data cleaning	Data cleaning	x
Delete logo	Delete logo	?
Preparation for re-use	Repair Upgrade Take out spare parts	x
Re-use	Re-sale / donation	
Materiale recycling	Separation of materiale	x

Circular tender for lifetime extension of ICT

Criteria?

Award criteria?

Yes.....

But how?

- X % of all ICT equipment
- Some selected task like transportation
- ?