ENSURING A POSITIVE TRANSITION TO CIRCULARITY

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It is our VISION to contribute to a prosperous world of finite resources by accelerating the transition to a circular economy.

To deliver on this it is our MISSION to deliver practical and scalable circular economy solutions to the world.
CIRCLE SCANS

BUSINESSES

CITIES

NATIONS
CIRCULAR JOBS INITIATIVE

Ensuring a positive transition to circularity for work and workers.

- Research
- Collaboration
- Circle Scans
POTENTIAL IMPACTS
OF THE CIRCULAR ECONOMY

- Value creation
- Job creation
- Better air quality
- Competitiveness in global markets
- Reduced CO2 emissions
- Reduced resource use
JOB POTENTIAL OF THE CIRCULAR ECONOMY

Global: 3% increase in employment in 2030

EU: 700,000 jobs by 2030
European Commission, 2018

Netherlands: 54,000 jobs
TNO, 2013

London: 12,000 new jobs
London Waste and Recycling Board, 2017

Amsterdam: 2,000 new jobs
Circular Amsterdam, 2016

FIGURE 11: Expected circular economy job impacts across the EU28 sectors by 2030
European Commission, 2018
SECONDARY PROCESSES IN THE CIRCULAR ECONOMY

Cleaning
Disassembly
Assembly
Sorting
Repair
Collection
Reuse
Maintain
Recycle
Refurbish
Source
Refine
Produce
Sell
Use
Incinerate / Landfill
New business models and forms of employment

Social impacts will vary by regional specialisation and composition
CIRCULAR JOBS MONITOR

The first iteration of its kind

Maps and displays the number and range of jobs in the CE

Classifies 2000 sectors (NACE/SIC) according to Key Elements framework

Provides a benchmark of progress towards the CE

http://jobsmonitor.circle-economy.com/
LABOUR MARKET CHALLENGES IN THE CIRCULAR ECONOMY

1. SKILLED WORKFORCE
2. DECENT WORK
3. INCLUSIVE JOB OPPORTUNITIES
60% of oil and gas platforms in the North Sea will be decommissioned by 2030, making 1 million tonnes of materials available

**Opportunities**

- Vast materials available for reuse
- Skilled workforce with expertise on materials
- Application of people and materials to remanufacturing, including for renewables
- Retain jobs locally

“If they know how to build it, it’s easier to dismantle it.”
Challenges for

**Companies**

- Government commitment to signal that companies must act now & plan ahead
- Identifying opportunities to transform their business to be part of circular value chains
- Identifying new skills & mindset requirements

**Workers**

- Understanding the opportunities and alternatives
- Accessing training and reskilling opportunities
OPPORTUNITIES FOR SOCIAL PARTNERS

Mitigate trade-offs between social and environmental targets
→ Ensure protections and collective agreements in declining, growing and emerging sectors

Grasp the opportunities presented by green recovery plans for a more resilient labour market
→ Push for foresight and long-term skills pathways

Ensure structural industrial changes and circular commitments are reflected in training and education provision
→ Facilitate co-development by industry + government + education
KEY TAKEAWAYS

- Net job creation/destuction cannot be the only focus: job quality, inclusion and skills are guiding pillars for a just transition.
- Foresight and long-term planning is needed to ease the transition in the most affected sectors.
- Structural industrial changes and commitments need to be reflected in transition pathways for workers.
- Must avoid trade-offs and address social dilemmas by acting now to support worker transition.
OUR RESOURCES

All available for download at www.circle-economy.com/circular-jobs-initiative/resources

Explore the monitor at https://www.circle-economy.com/circular-jobs-initiative/monitor
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