

Where do we come from

Trade unions must not create despair but hope and a perspective



“If I knew that the world went under tomorrow
I would still plant an apple tree today”

Dr. Martin Luther



**BUILDING UNION
POWER IN
RENEWABLES**

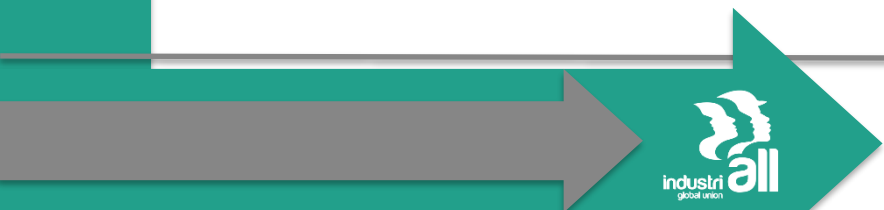
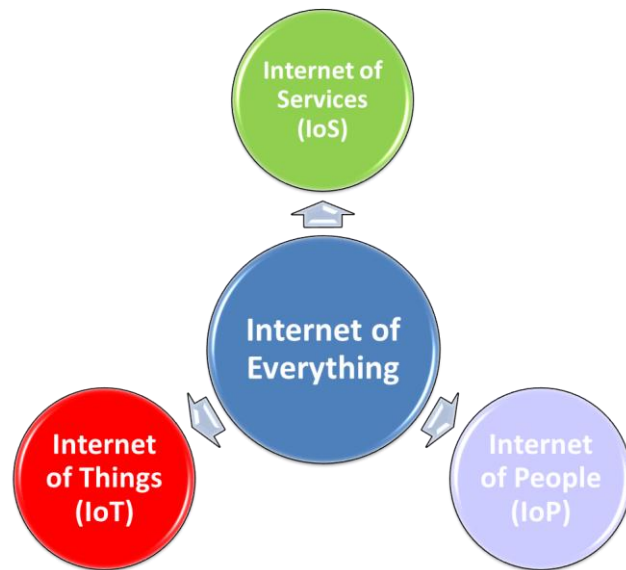


Two predominant mega-trends:

IndustriALL's sectors affected – we take action!

Industry 4.0/ digitalization

Green Technologies



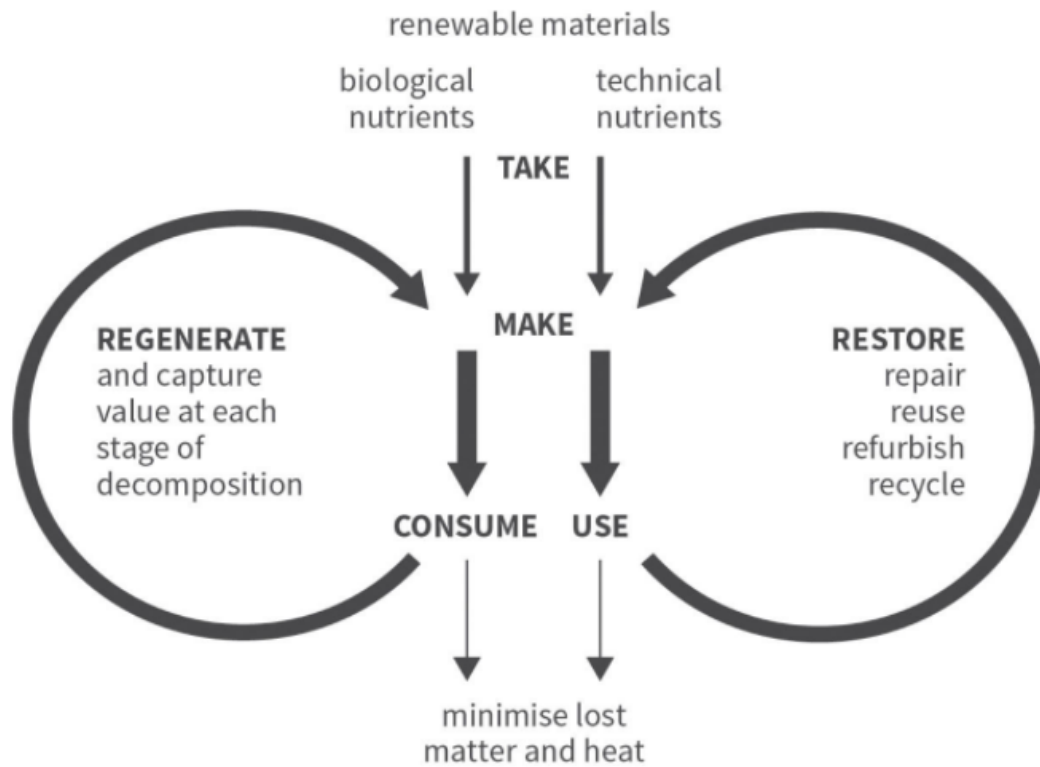
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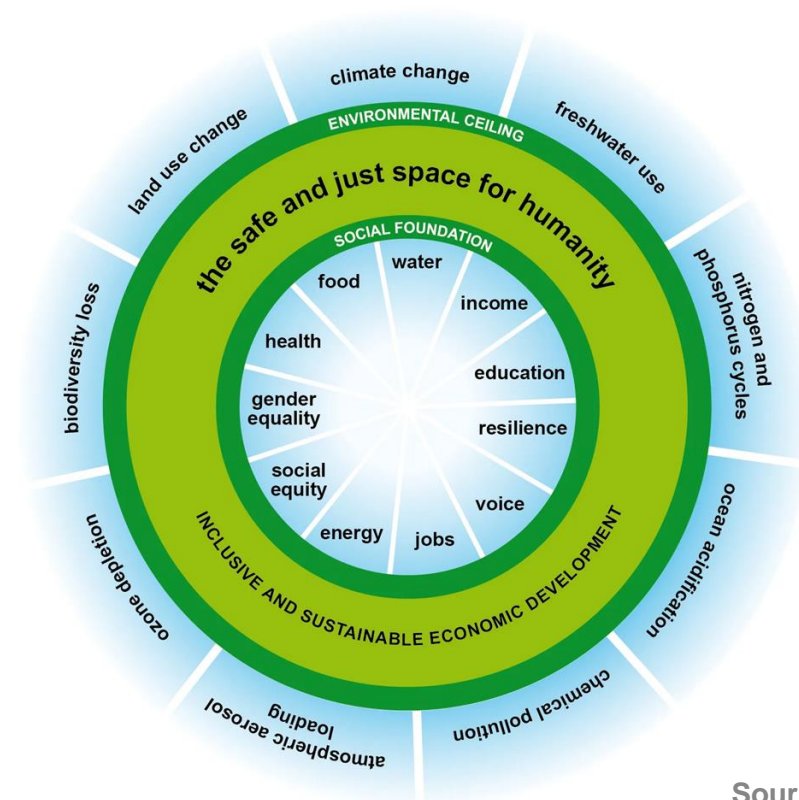
GreenTech: production + consumption

Challenges + opportunities for trade unions

Cradle to Cradle instead of Cradle to Trash



The Doughnut

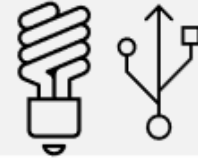


Source: Kate Raworth

The four leading markets most important for Mechanical Engineering

1

ENERGY EFFICIENCY



2

RAW MATERIAL AND MATERIAL EFFICIENCY



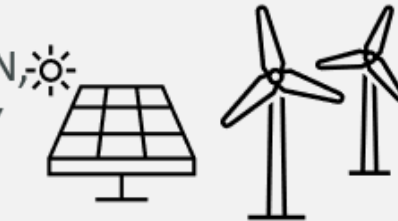
3

SUSTAINABLE MOBILITY



4

ENVIRONMENTALLY FRIENDLY GENERATION,
STORAGE AND DISTRIBUTION OF ENERGY



Opportunities and challenges

Trade unions have to monitor + fight to make **green** jobs good jobs:
this translates to "**union jobs**"

Number of jobs



Nature of jobs



Organization of work



Terms and conditions of employment



Working conditions



The framework:

Sustainable Industrial Policy + Just Transition

GreenTech - strategic activity:

- **Improving knowledge** about GreenTech among affiliates - research
- **Mapping challenges + opportunities** for employees + trade unions in the sector
- **Supporting organizing drives** in GreenTech industries in mechanical engineering
 - GreenTech + Digitization
 - Consequences for jobs, qualification, future of work and just transition
 - Recruiting in changing working environment: development of organizing tools
- Regional work:
 - Supporting regions + affiliates in GreenTech activities

IndustriALL's GreenTech Manifesto