

Webinar FRDO / CFDD EU Battery Regulation

Lien Vandamme, 11.11.11 – reaction of the NGOs
24.02.2021

Context: the mining sector

- Biodiversity loss
- Climate footprint
- Pollution: air, soil, water
- Disasters
- Social impacts: health, water stress, ...
- Decent work
- Land rights
- ...

Report (2020)

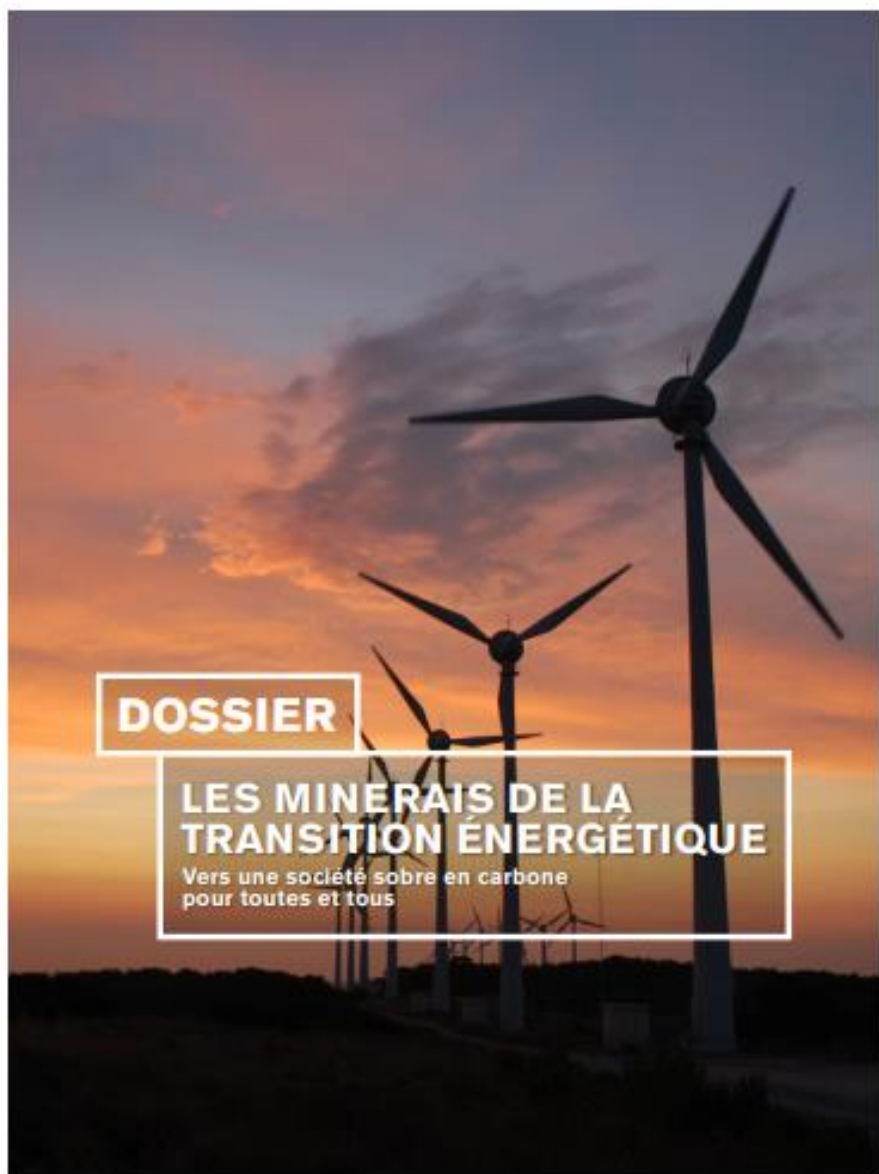
*Based on an academic research
of VITO and Profundo*

NL:

www.11.be/energiemineralen

FR:

www.justicepaix.be/mineraistransitionenergetique



SUSTAINABLE BATTERIES



**Responsible
sourcing
of materials**

**Sustainable
manufacturing
& circular design**

**Repair,
reuse
& recycle**

Main points

First reaction: based on input from several partners

- Towards a carbon and resource free society
 - Focus: recycling targets
- Human and environmental standards
 - Focus: art. 39 on due diligence

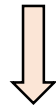
Recycling targets

Recovery rates	Co, Ni, Cu	Li
2025	90%	35%
2030	95%	70%

Best practice
97% Co, Ni, Cu
90% Li

Recycling targets

Recovery rates	Co, Ni, Cu	Li
2025	90%	35%
2030	95%	70%



Recovery rates	Co, Ni, Cu	Li
2025	95%	70%
2030	98%	90%

Best practice
97% Co, Ni, Cu
90% Li

HR and environmental due diligence

- Good elements
 - Entire supply chain
 - Mandatory
 - OECD Due Diligence Guidelines
 - Grievance mechanism
 - Third-party verification

HR and environmental due diligence

- Room for improvement
 - Include copper
 - Duty of repair
 - Free, prior and informed consent
 - Take into account artisanal mining
 - Include all risks (e.g. financial crimes)
 - Exclude minerals from protected areas and deep sea mining

Thank you!

Lien Vandamme, 11.11.11 - lien.vandamme@11.be

www.11.be