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# UNFC Overview

Alignment to SDGs, European Green Deal, EU  
Principles for Sustainable Raw Materials and  
UNRMS



# Objectives

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- Why Classify?
- Global vision and interconnectedness of requirements.
- How UNFC and UNRMS aid decision making?

# Why Classify?

- **Principle of Simple Information**

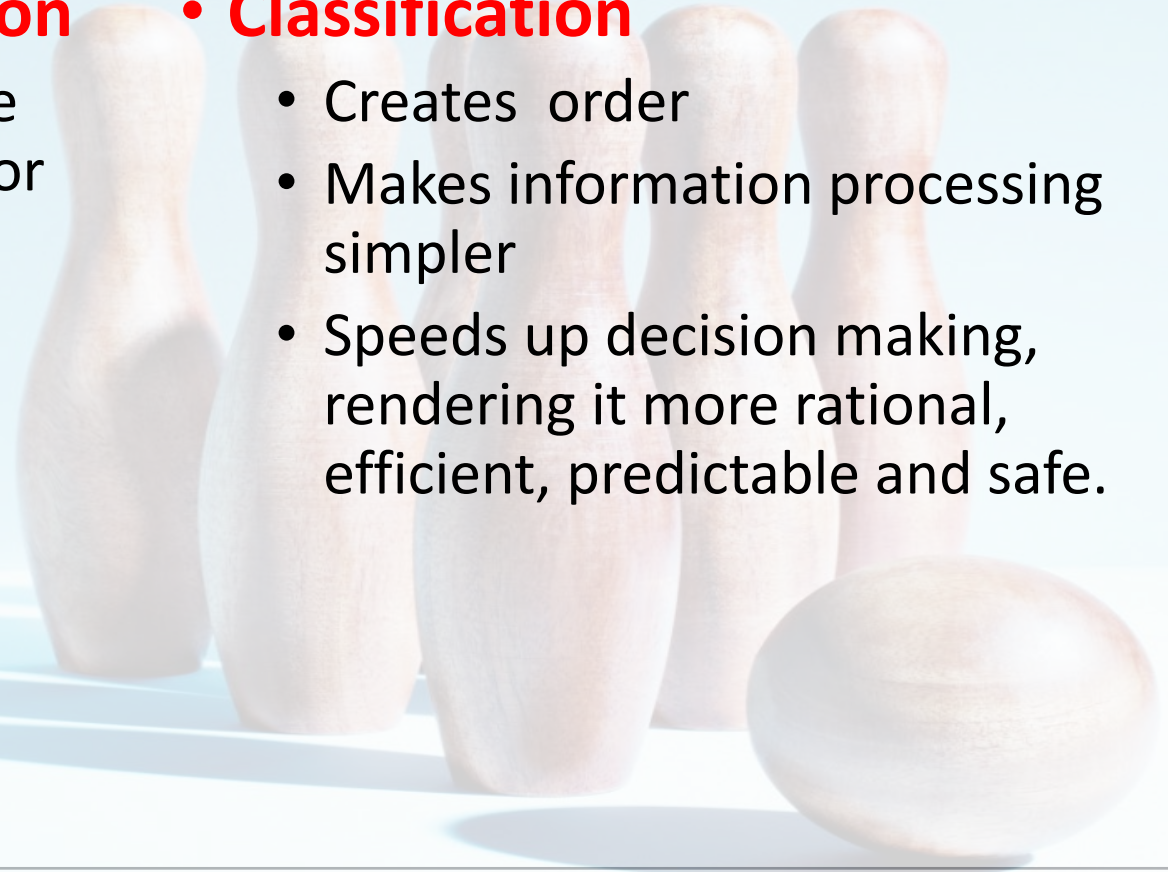
- Complex information should be reduced to its simplest forms for wider utility.

- **Principle of Classified Information**

- Simple information is classified information.

- **Classification**

- Creates order
- Makes information processing simpler
- Speeds up decision making, rendering it more rational, efficient, predictable and safe.

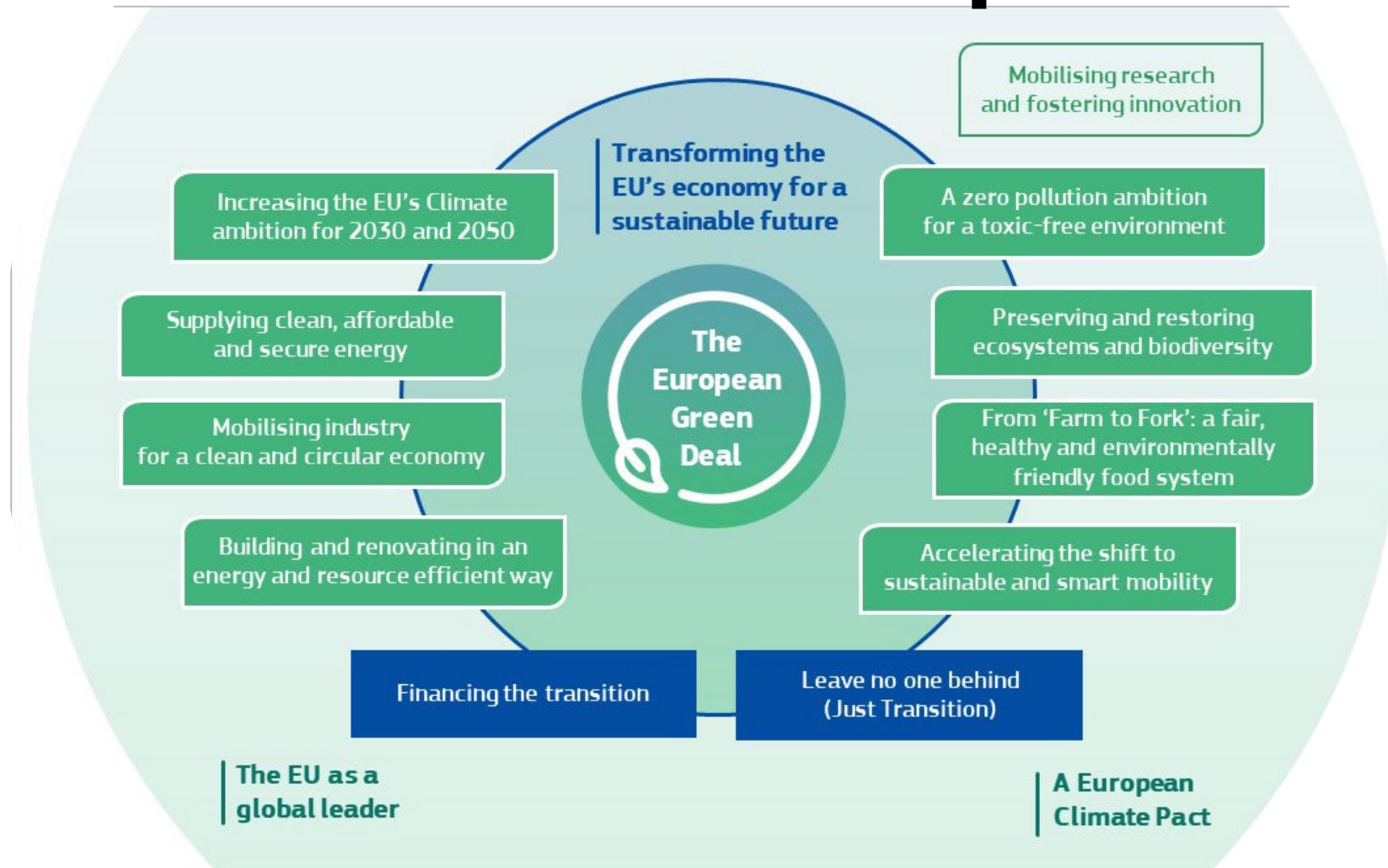


# The 2030 Agenda

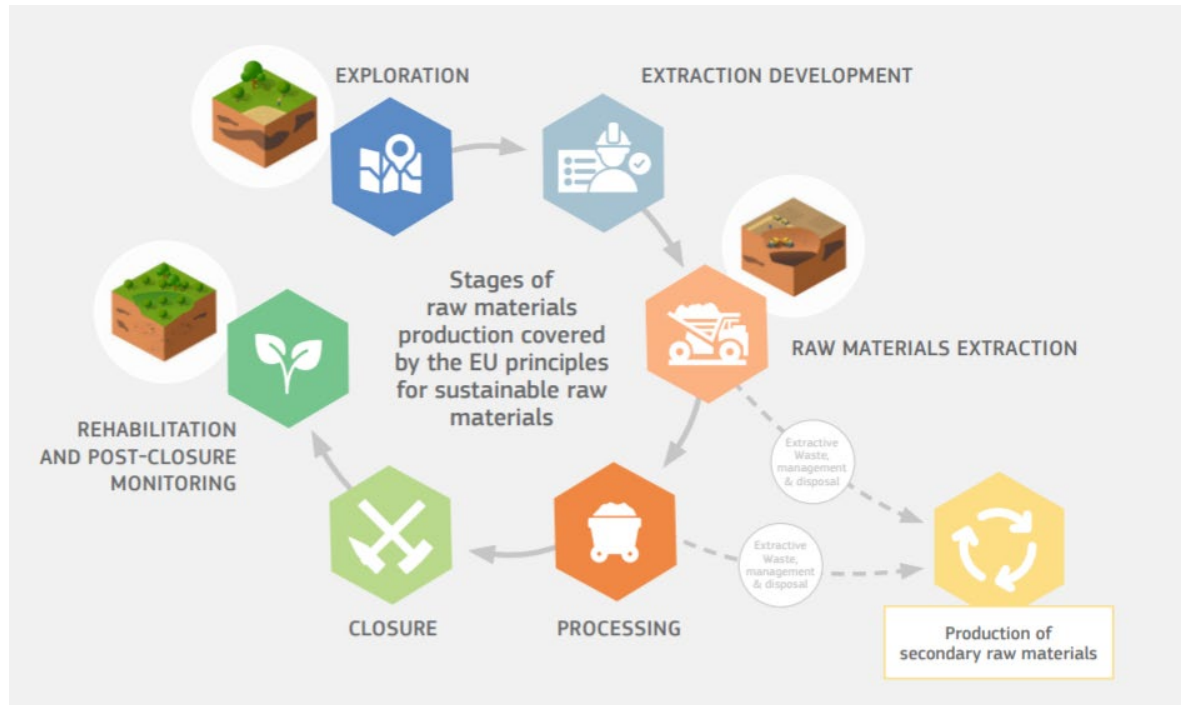
By 2030, achieve sustainable management and efficient use of natural resources



# European Green Deal



# EU principles for sustainable raw materials



# A New Geo vision to support ...



**... and the transitions.**

**Energy Transition  
Mobility Transition  
Digital Transition**



# Expert Group on Resource Management



Over 300 experts contribute to the Working Group activities



# UNFC for government resource management

Tool for planning under a decentralised approach

Helps different stakeholders to work together

Standardized way to share information

Implementation  
Scenario

- National accounts under environmental-economic accounting / national statistics
- International Centres of Excellence covering natural resources

# What is UNRMS?



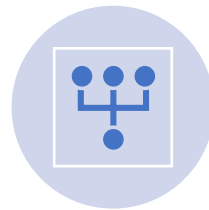
**Framework** for sustainable resource produced and use.



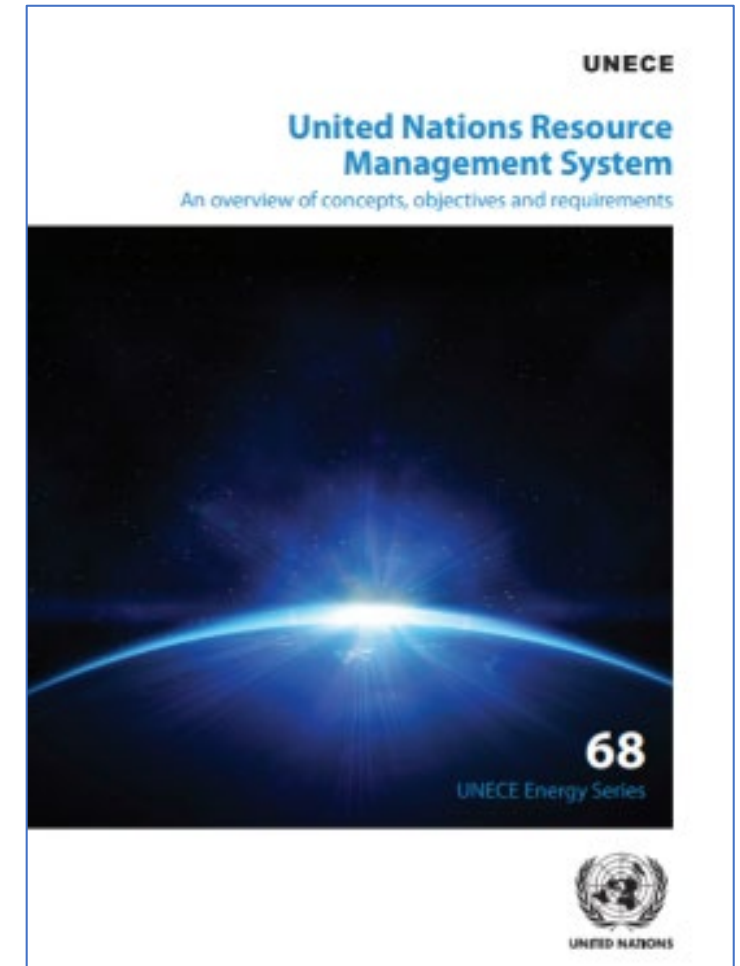
Meets specific governmental requirements for supporting and mediating supply- and value-chains of natural resources



For integrated, sustainable and adaptive development of resources.



Includes principles-based **tool-kit** (in progress) so could serve different needs of stakeholders.

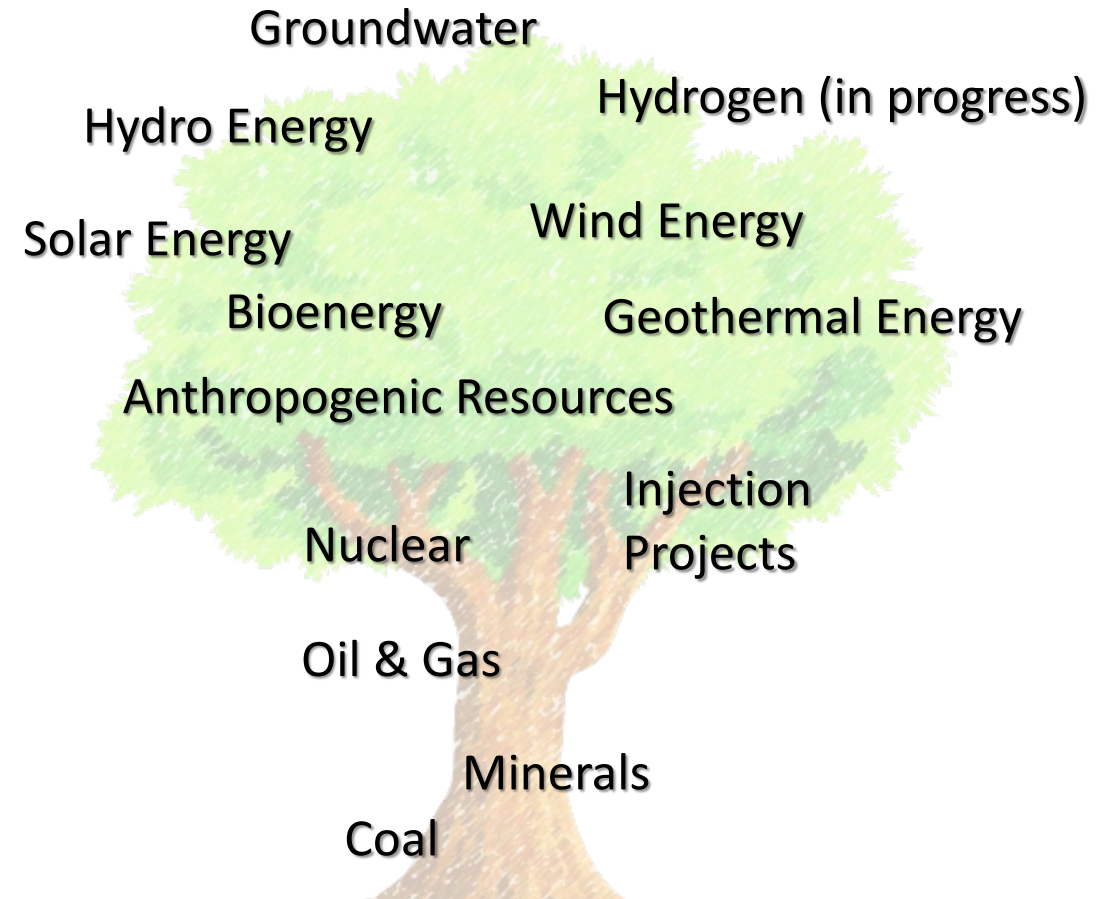


Comparisons across projects not only in terms of resources, but also other indicators, e.g. timing and profile.

# Designed for integrated resource management

## UNFC and UNRMS

- Align to the 2030 Agenda
- Improve financial resilience through business process innovation
- Derive good social, environmental and economic outcomes
- Social contract on natural resources
- Integrated resource management approach



Resources are classified and managed under a single system

# UNFC and ECOSOC

Call for global application

The Economic and Social Council (ECOSOC) is at the heart of the United Nations system to advance the three dimensions of sustainable development – economic, social and environmental.

Member States of the United Nations, international organizations and regional commissions to consider taking appropriate measures for ensuring worldwide application of the Framework Classification.

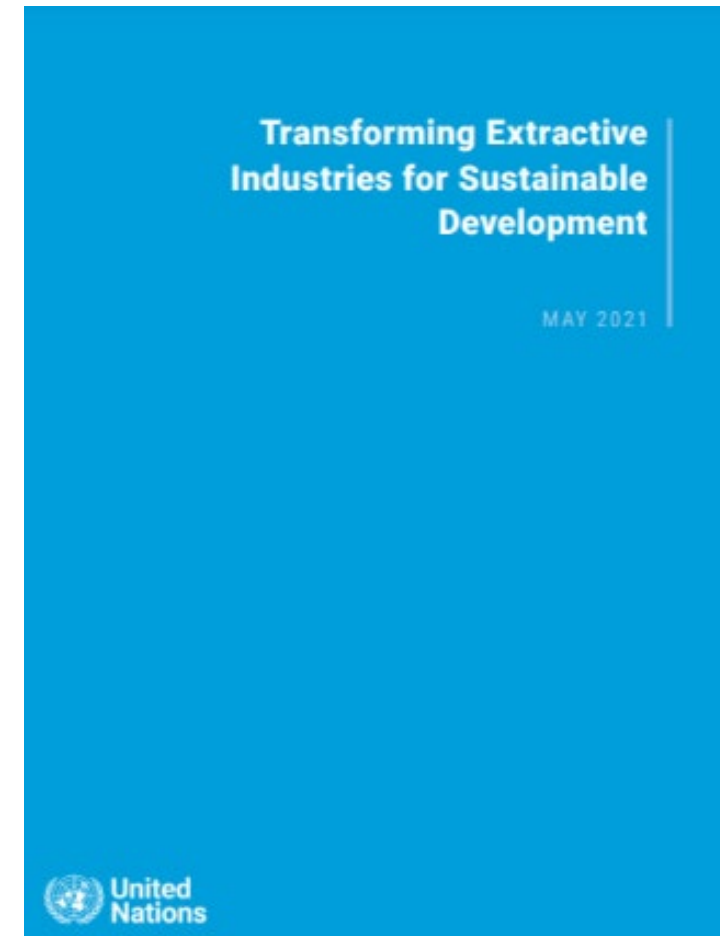


ECOSOC  
United Nations Economic  
and Social Council



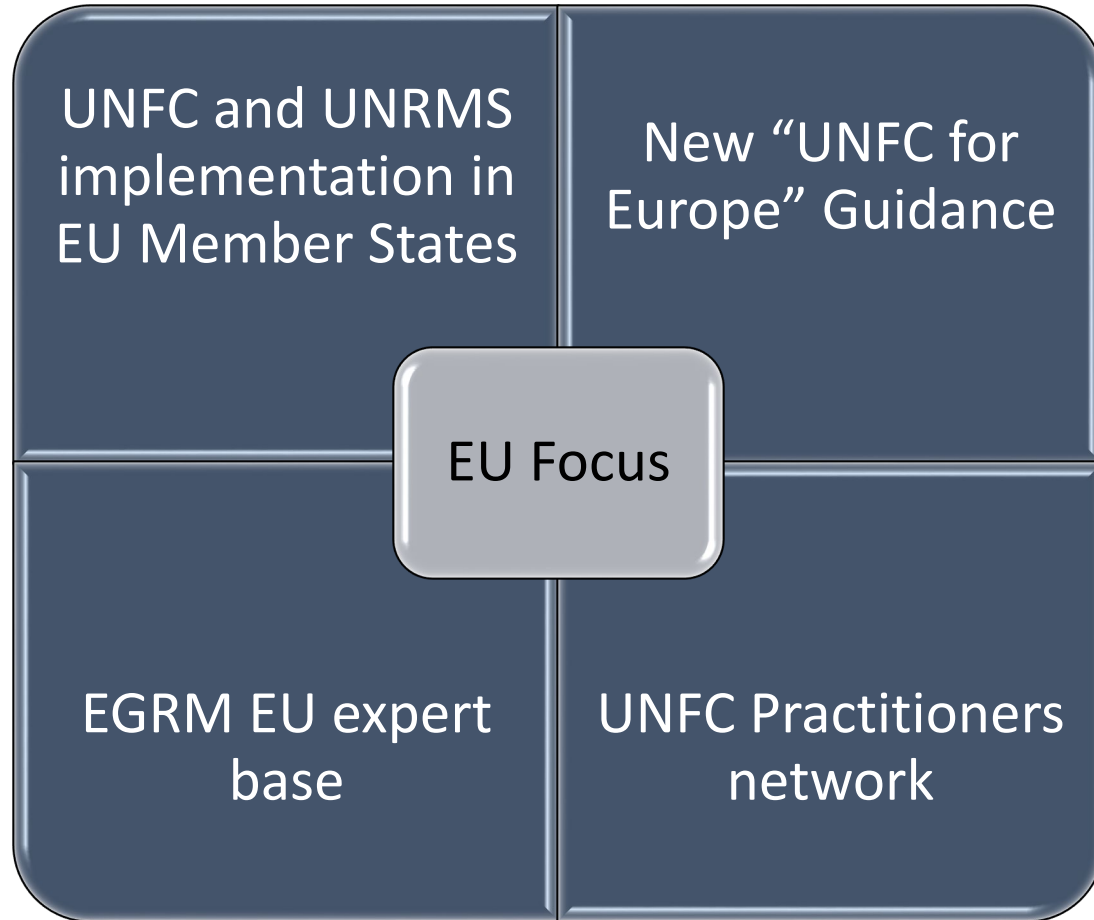
UNEP

**15. Implement a shared principles-based, integrated, sustainable resource management framework** using tools such as the existing United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS) under development.



# UNFC for Europe

## Sustainable Raw Material Management in EU



### As Europe races ahead with electric vehicles, UN Framework helps manage critical raw materials for batteries

[Sustainable Energy](#) > [UNFC and Sustainable Resource Management](#) > [Energy Efficiency](#) >

17 April 2019

Country after country in Europe is racing to put more and more electric cars on the road as Europe strives to position itself as a world leader in electric vehicle innovation, digitization and decarbonization. If electric vehicles are going to feature so prominently in a connected and automated future, at its heart lies something critical – batteries. Batteries are



### Sustainable raw material management to support the European Green Deal

[Circular Economy](#) > [Sustainable Development](#) > [Sustainable Energy](#) > [SDGs](#) >  
[UNFC and Sustainable Resource Management](#) >

02 December 2020

The current patterns of raw material consumption are unsustainable and are becoming an existential threat to the planet.

The United Nations Framework Classification for Resources (UNFC) offers a solution to support a total transformation towards a sustainable resource management future. To support the objectives of Sustainable Development Goals (SDGs), and initiatives such as the European Green Deal, a comprehensive toolkit, the United Nations Resource Management System (UNRMS) is also under development.



cooling. Batteries are

UNFC Development and Maintenance; Promotion; Capacity building



# UNFC and UNRMS implementation

Developing best practice guidelines for each region

- **UNFC Europe – European Commission-** led initiative to harmonize raw material resource management, including establishment of centres of excellence
- **UNFC Africa - African Union** has adopted UNFC as the sustainable management, the African Mineral and Energy Resource Classification and management System (AMREC)
- **Russian Federation and CIS region** - Eurasian Centre for Sustainable Resource Management
- **China** has bridged its minerals and petroleum classifications
- **Mexico and Latin America** pilot studies progressing
- Coordinating Committee for Geoscience Programmes in **East and South-east Asia** (CCOP) is planning International Centre of Excellence for the region.



# UNFC & UNRMS Toolkit

Build Forward Better, Manage Sustainably

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Integrated and sustainable management of natural resources is critical to meeting universal needs.

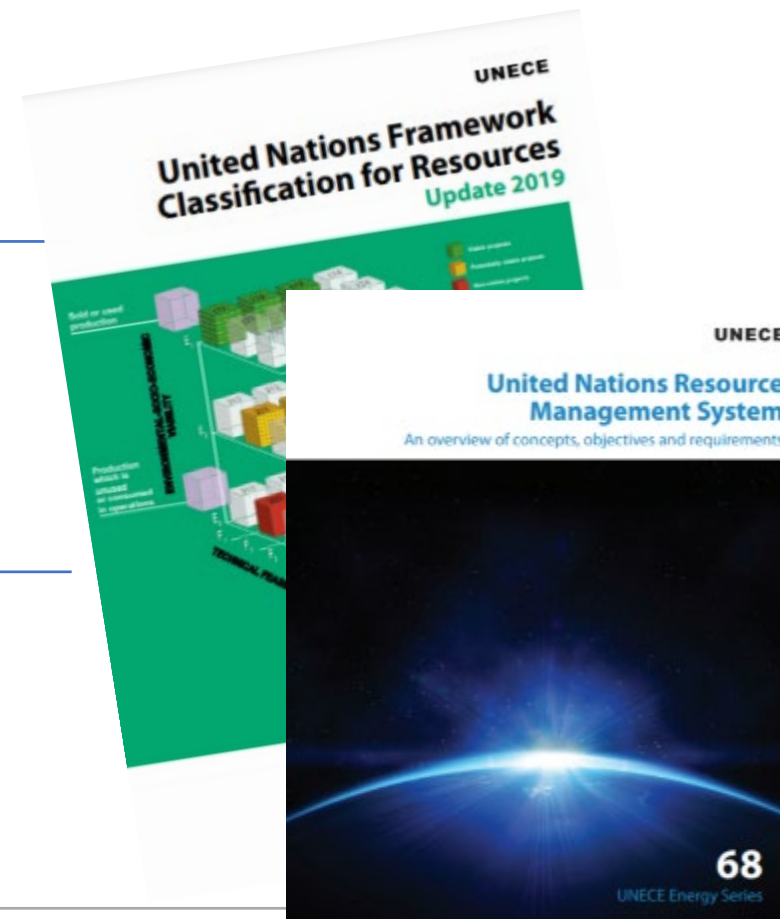
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Resources must be managed as a **public good** to achieve key SDGs.

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UNFC and UMRMS provide the right information and tools to **manage natural resources**.

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## To Summarize

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- Classified information creates order and speeds up decision making.
- SDGs, EU Green Deal, EU Principles of Sustainable Raw Materials and Transitions needs to be integrated with decision making.
- UNFC and UNRMS provides the framework to bring all complex information together and help with the decision making.

Thank you!

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UNECE

Date 2-3 | 2 | 2022, Geneva

