

UNRMS as a  
tool for  
channeling  
Environmental,  
Social and  
Governance  
(ESG) focused  
investments



UNFC and UNRMS

ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT



**UNECE**

# Sustainable resource management

Integrated and indivisible



The 2030 Agenda calls for “integrated and indivisible” sustainable development

Long term approach

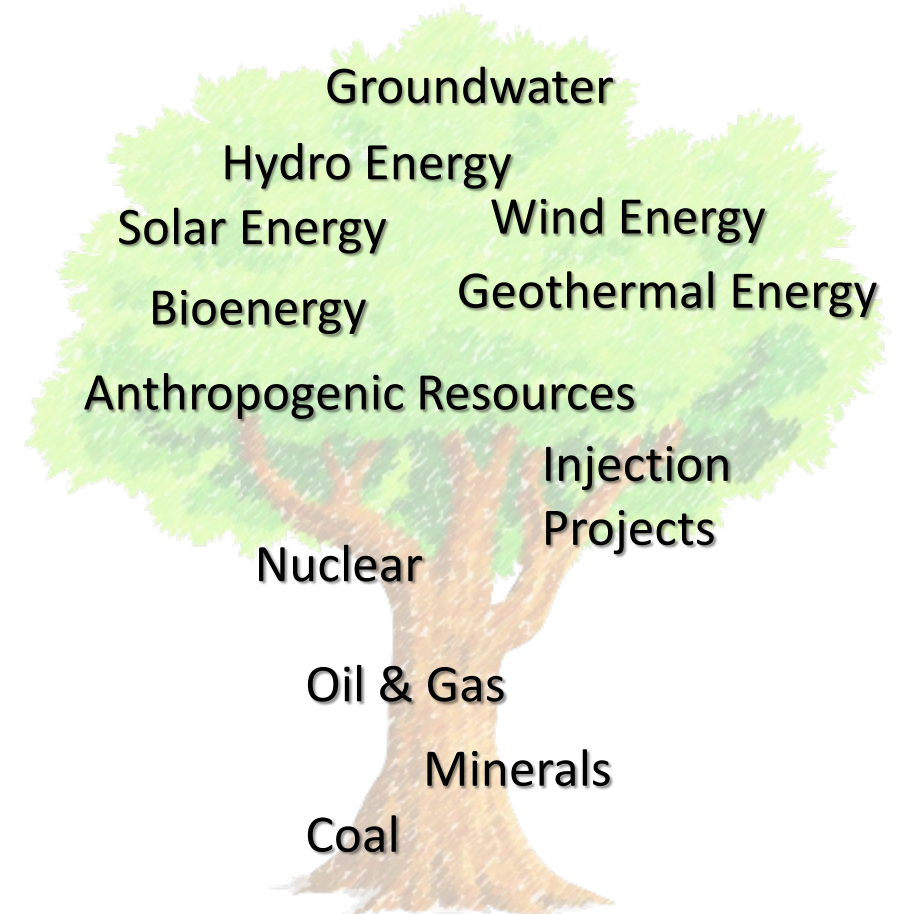
Benefit the present and future generations

# Designed for integrated resource management



## UNFC and UNRMS

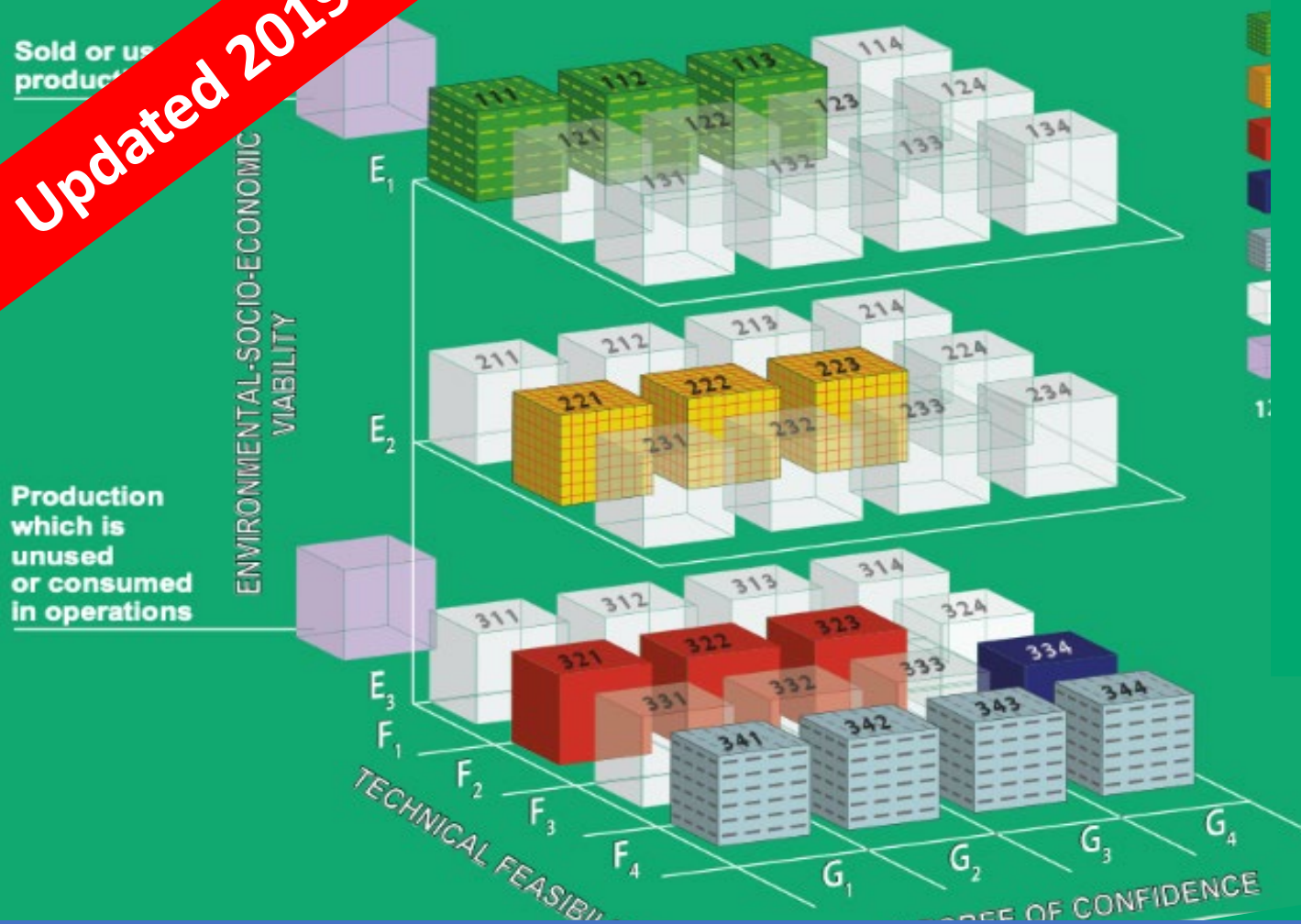
- Align to the 2030 Agenda
- Improve financial resilience through business process innovation
- Derive good social, environmental and economic outcomes
- Social contract on natural resources
- Integrated resource management approach



All resources are part of a single system.

# United Nations Framework Classification for Resources (UNFC) and United Nations Resource Management System (UNRMS)

Updated 2019



A unified, comparable, interoperable and harmonized approach to resource assessment and management.

# What is UNRMS?



UNRMS is a framework for assuring resources are produced and utilized in a sustainable manner, contributing to the 2030 Agenda.



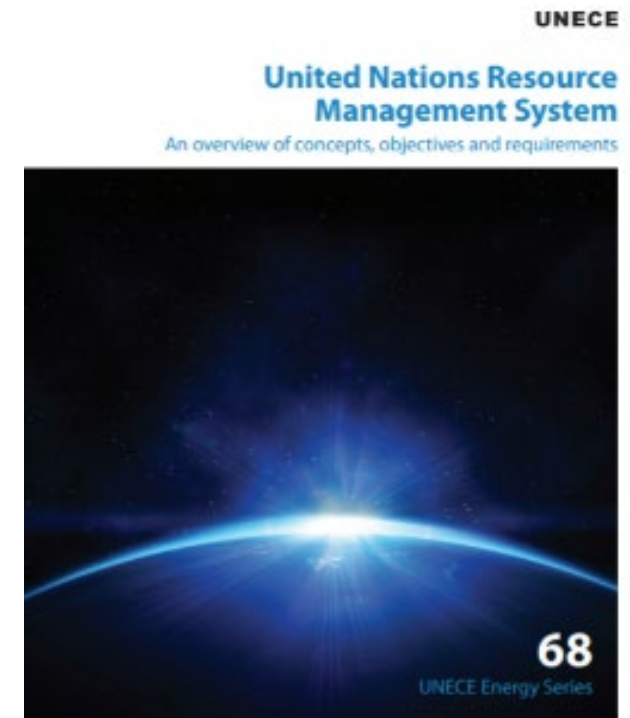
Meets specific governmental requirements for supporting and mediating supply- and value-chains of natural resources



Voluntary global standard for integrated and sustainable development of resources.



Principles-based so could serve different needs of stakeholders.





# Stakeholders



- It is expected that UNRMS will be widely used by resource management stakeholders across all sectors and jurisdictions
- The primary stakeholders are:
  - Governments/Regional bodies
  - Industry
  - Investors and financial regulators
  - Academia, Non-profits, Indigenous Communities and the Public.



# “Turning energy into salt”



Project of all scales,  
~80% small and  
medium

Distributed energy  
production

Falling capital and  
marginal costs

Hybrid sources – solar,  
wind, geothermal,  
bioenergy etc

Hybrid  
products/services –  
electricity, heat,  
desalinated water,  
hydrogen

Rapid implementation

Low technology barriers  
of entry

Connected to the  
water—food — energy  
nexus

# UNFC & UNRMS Toolkit

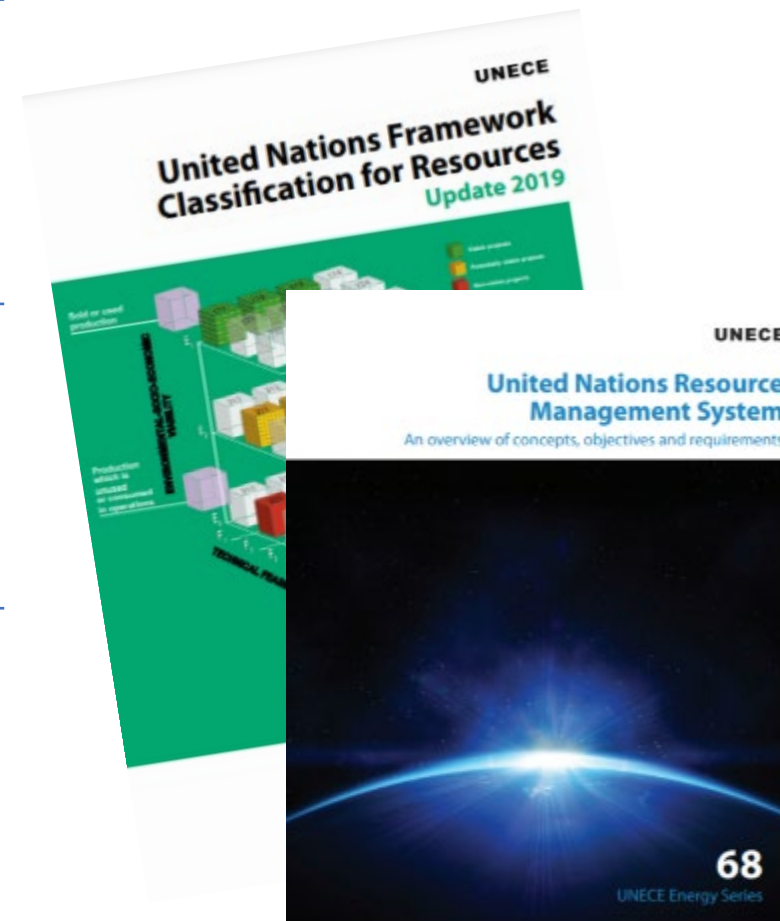
Facilitating integrated management of renewables



Facilitate the management **of a complex hybrid system** considering the unique features and differences and integrate it with water-food-energy nexus.

Supports **government planning, and capital allocation decision making**

**Integrated and indivisible development** to bring much more benefits than a 'siloes' approach we traditionally take by default.





Thank you!

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UNRMS WORKSHOP

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