UNFC and SDGs:
Why a step change for UNFC is required?
Or perhaps just inevitable?

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Balanced, integrated, sustainable... measurably meeting unmet needs

We are resolved to free the human race from the tyranny of poverty and want and to heal and secure our planet.

We are determined to take the **bold and transformative** steps which are urgently needed to shift the world onto a sustainable and resilient path.

The Hierarchy of Needs... the FEW and the UN SDGs

- Food security, accessibility, affordability
- Energy security, accessibility, affordability
- Water security, accessibility, affordability

![Diagram showing the hierarchy of needs: Energy, Critical natural resources, Food, Water]
We are determined to protect the planet from degradation, including through sustainable consumption and production, sustainably managing its natural resources and taking urgent action on climate change, so that it can support the needs of the present and future generations.
We are pathfinding... towards the new environmental-economic (win/win) point of equilibrium

The UN/World Bank SEEA Tool Kit: Value release from “residuals”

(a) All sustainable natural resource management and progression activities keep the interests of people and planet in equilibrium in meeting their needs;

(b) UNFC is a tool for classifying and measuring the nature and progression of natural resource management;

(c) Therefore UNFC is a tool that keeps the interests of people and planet in equilibrium, delivering prosperity through efficient, transparent and equitable resource progression and use.
Necessary and Sufficient Conditions for Success: Classification and Management of Resources

- **Classification** is a necessary but not sufficient condition for integrated, balanced, sustainable resource management, as required by Agenda 2030.

- To meet the requirement of sufficiency, the pursuit of equitably shared, sustainable Prosperity for the benefit of the People requires an integrated approach to management of the natural resources of the Planet, once classified.

- Hence the transformative step change required of UNFC is to assimilate its project-centred linear classification framework into a programmatic, value-additive resource progression pathway, resulting in a new environmental-economic equilibrium aligned to the principles of the circular economy and the delivery of Agenda 2030 and requiring a transformative communications strategy and associated communications resources, instruments and procedures, grounded in agreed terminology and definitions.
SDG Delivery Working Group ToR

**Primary objectives**

1. To define, promote and support mechanisms for the delivery of specific Sustainable Development Goals (SDGs) as relevant to the application and use of the United Nations Framework Classification (UNFC) and other products generated by EGRC.
2. To foster policies, regulations, capabilities, technologies and a related professional development curriculum, for realizing value release from new economic resources created from residuals/secondary resources.
3. To demonstrate through good practices and case studies that SDG compliant businesses augment or create wealth and prosperity rather than deplete or destroy it.
4. Provide feedback and inputs for continuous development and strengthening of UNFC and other products of EGRC.
Assimilate UNFC into a resource management and progression pathway

**Tool categories:**

- **Resource centred** (life-cycle resource management, primary & secondary resources, circular economy, zero waste...)
- **Customer and service centred** (energy as service, the right to produce and sell energy and/or form local energy communities, inclusive artisanal resource management...)
- **Security centred** (maintaining security of supply for food, energy, water, critical materials...)
- **Value centred** (ending poverty, new economic resources, equitable distribution of benefits, governance, transparency...)
- **Communications centred** (terminology, definitions, key participants/stakeholders)
Implementation

“The delivery effort will necessarily be coordinated from ECE Geneva, an effort that will require commensurate extra-budgetary staff and financial support.”

Consultation Document
UNFC & SDGs Delivery – Core Tasks

Bridge UNFC to the SDGs... then set UNFC as resource progression tool:

1. Develop the curriculum to apply revised UNFC to the competent, responsible management (integrated-indivisible-balanced) of natural resources

2. Develop a transformative communications strategy and associated communications resources, instruments and procedures, grounded in agreed terminology and definitions

3. Shape the resource management policy objectives to meeting the key outcomes (zero waste, comprehensive recovery)

4. Develop the technologies/ integrated materials flows to deliver the industrial eco-system

5. Study and define the attributes of prosperity-generating projects that successfully reinvent themselves by aligning themselves to the SDGs.
UNFC and SDGs Delivery
Pathfinding the sustainable point of equilibrium between needs and available natural resources

Needs:
- Secure
- Accessible
- Affordable
- Safe

Natural Resources/ UNFC:
- Classification
- Management
- Competences
- Communications

Integrated Indivisible Balanced

Energy
- Critical natural resources

Food
- Water

Communications
- Critical competences

Classification
- Management