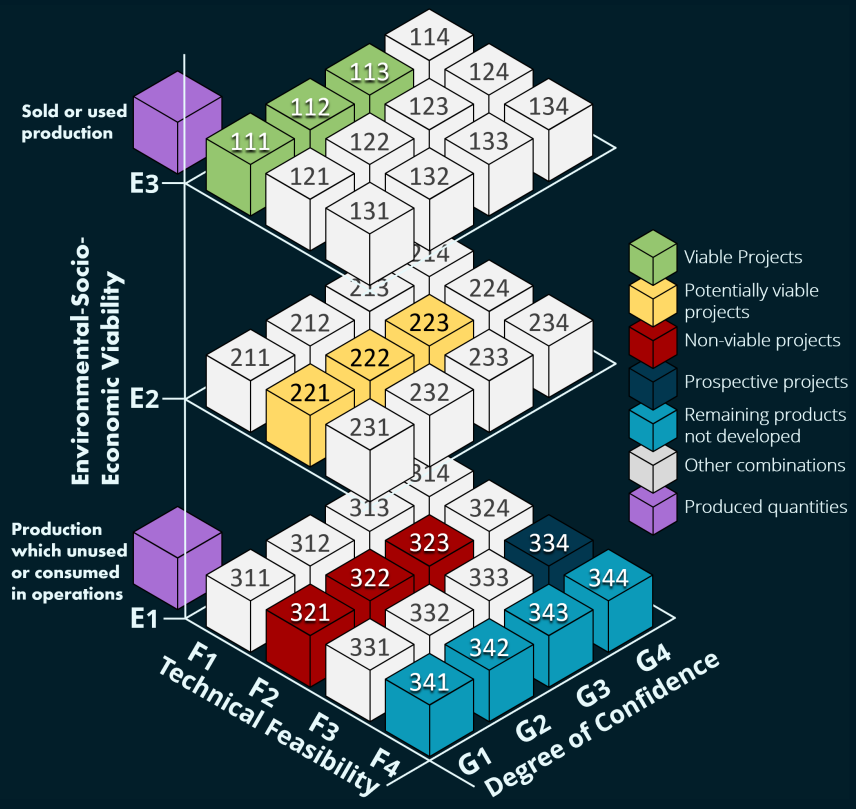
VECTOR

UNFC & The Critical Raw Materials Act



The United Nations Framework Classification for Resources (UNFC) is an international scheme for the classification, management and reporting of energy, minerals, and raw material resources.

The Critical Raw Materials Act (CRMA) is the EU's strategy to ensure a secure and sustainable supply of critical raw materials.

The CRMA mandates the use of UNFC for the reporting of 'strategic projects' by industry members and other mineral occurrences by member nations - enabling the provision of clear, reliable, and comparable data to better establish, maintain, and understand mineral inventories across Europe.

VECTOR research aims to support the implementation of UNFC across the EU.

The UNFC system assess project maturity across three axes:

E – Environmental-Socio-Economic Viability determined by relevant legal, regulatory, social, environmental and contractual conditions, and market prices.

F – Technical Feasibility based on the maturity of technology, studies and commitments involved with its development.

G – Degree of Confidence in the estimate of the quantities of products from the project based on geological knowledge.

By giving consideration to each of these three axes, the UNFC aims to provide a holistic assessment of project feasibility and maturity throughout its lifecycle.

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