

**International Conference on the Safety of Radioactive Waste Management,
Decommissioning, Environmental Protection and Remediation: Ensuring
Safety and Enabling Sustainability**



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The NEA's Decommissioning Costing Activities and its Implication to Sustainability

Establishing reliable cost estimates is an essential element of decommissioning project planning. Cost, time, and quality are all drivers for decision-making and high-quality costing data is desirable to assess the economic viability of projects. Quality cost estimates are an essential key enabler to ensure that safety and sustainability are embedded in decisions. The identification of sustainable solutions is closely interwoven with the costing of any solution and practical approaches to achieve harmony between finances and sustainability should be leveraged.

The Nuclear Energy Agency's Expert Group on Costing for Decommissioning of Nuclear Installations and Legacy Management (EGCDL) will present a paper focussed on its mandate to foster the exchange of information, knowledge, and experience between members on cost estimation, such that there is an increase in the credibility of cost estimates. Developed tools to achieve this will be presented; in addition, identified good practices and challenges will be discussed. Progress on the practical approaches that can be taken to improve economic considerations that feature in sustainability and safety decisions in decommissioning will be explored. The paper will encourage dialogue between the safety and sustainability communities and cost estimators such that an appreciation of the costing role in holistic decision-making is recognised.

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