

E357: Supporting UNECE member States in the development and implementation of the United Nations Framework Classification for Resources (UNFC) and the United Nations Resource Management System (UNRMS)

IMPLEMENTATION

Part I. Planning (to be filled in before submission to EXCOM)			Part II. Implementation (to be used for reporting on progress in the implementation of the project in real time) ^{1,2}	
Expected accomplishments	Planned activities	Estimated costs (US\$)	Implemented activities ³	Actual expenditures ⁴ (US\$) ³
EA 1: Improved globally harmonized classification of natural resources using UNFC to aid sustainable development in the UNECE region	A1.1 Development and maintenance of UNFC specifications for a unified, comparable, interoperable and harmonized system for resource assessment	123,000	1. Application of UNFC to Petroleum Total Resource Management: Status and Outlook Virtual, 29 July 2020 more 2. Application of UNFC to Minerals and Anthropogenic Resources: Sustainable management of raw material resources Virtual, 26 August 2020 more 3. Overcoming barriers to scaling up Renewable Energy 23 September 2020 4. The role of nuclear energy resources in sustainable development Hybrid, 24 September 2020 more 5. Technical Advisory Group Annual Report 2020 6. Work Plan of the Expert Group of Resource Management for 2020-2021	
	A1.2 Development and maintenance of UNFC application guidelines for resource classification	123,000	1. UNFC Applied to Commercial Assessments - Update 2. Principles of Resource Classification 3. Draft Guidance for Social and Environmental Considerations for the United	

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			Nations Framework Classification for Resources more	
	A1.3 Development and maintenance of UNFC best practices for resource classification	108,000	<ol style="list-style-type: none"> Integrated life cycle management of nuclear fuel resources for sustainable energy: A concept note more Guidelines and best practices for MSMEs to assure resiliency and progress towards a circular economy in sustainable resource management and critical raw material supply chain solutions Workshop on Role of Nuclear Energy to Attain Carbon Neutrality in the UNECE Region 23 November 2020 more 	
	A1.4 Development and maintenance of UNFC reference case studies at country and corporate levels	123,000	<ol style="list-style-type: none"> Case Studies on Bridging from National Standard of the People's Republic of China Classification for Resources/Reserves of Solid Fuels and Mineral Commodities (GB/T 17766-1999) to UNFC (2020) more Case Study on Bridging from the National Standard of the People's Republic of China Classification for Petroleum Resources/Reserves (GB/T 19492-2004) to the United Nations Framework Classification for Resources (UNFC): Gas Field A (2020) more UNFC Case Studies from Finland/Estland, Sweden and Norway - Nordkalk limestone and Forsand sand and gravel mines (2020) more 	

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			<p>4. Case study on the application of UNFC to energy (coal) and water resources of Kyrgyzstan (2020) more</p> <p>5. Integrated energy (coal) and water resources management in Serbia using UNFC system (2020) more</p> <p>6. Case study on the application of UNFC in energy (uranium) and water resources in Kazakhstan (2020) more</p> <p>7. Case study on the application of UNFC to energy (geothermal) and groundwater resources in the Republic of Srpska, Bosnia and Herzegovina (2020) more</p>	
EA 2: Improved capabilities of UNECE member States for sustainable management of natural resources using UNRMS	A2.1 Development and maintenance of fundamental principles of sustainable resource management	123,000	<p>1. Sustainable and integrated natural resource management: Values, principles and requirements Virtual, 10 September 2020 more</p>	
	A2.2 Development and maintenance of concepts and terminology for sustainable resource management	123,000	<p>1. UNRMS Concept note: Objectives, requirements, outline and way forward</p>	
	A2.3 Development and maintenance of the structure and specifications of UNRMS	108,000	<p>1. Draft for Public Comment 3 December 2020: UNFC Petroleum Resource Specifications and Guidelines</p>	
	A2.4 Development and maintenance of data, information and	123,000	<p>1. Use of UNFC & UNRMS for sustainable development: Global values, regional circumstances, priorities and needs for</p>	

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	knowledge standards and guidelines		resource management in age of big data & AI	
EA3: Strengthened mechanisms for sustainability and resiliency in natural resource management in UNECE member States to aid economic recovery and growth	A3.1. Synthesize, review, assess and critically evaluate relevant information and knowledge on resource management	110,000	1. Press release 17 April 2020: Securing critical raw materials supply is key to the response to COVID-19	
	A3.2. Organize four coordination and outreach meetings with investment banks, development banks, financial and other key institutions	90,000	1. 11th Session of the Expert Group on Resource Management Hybrid, 22-25 September 2020 more 2. Expert Group on Resource Management Annual Report 12 October 2020	
	A3.3. Online communications such as webinars, virtual workshops and training courses for engaging experts and facilitating their participation in EGRM-related activities and events	74,000	1. Training Workshop on Guidelines and best practices for MSMEs to assure resiliency and progress towards a circular economy in sustainable resource management and critical raw material supply chain solutions Virtual, 8 October 2020 more 2. Women in Mining: Global Perspective Virtual, 15 October 2020	
	A3.4. Conduct four capacity-building workshops on sustainable management of resources in the UNECE region.	170,000	1. Virtual Workshop on UNFC Europe: Ensuring sustainable raw material management to support the European Green Deal 19 November 2020 more 2. Press Release 11 November 2020: UNFC critical to ensure sustainable raw material management in support of the European Green Deal 3. Press Release 2 December	

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			2020: Sustainable raw material management to support the European Green Deal more	
EA4: . Improved understanding by UNECE member States and other countries of the opportunities and challenges presented by sustainable natural resources production and consumption	A4.1. Development of training materials to support the capacity and knowledge foundations for UNFC and UNRMS	90,000	1. Guidelines and best practices for MSMEs in sustainable resource management more 2. Press release: UNECE issues guidelines and best practices for small businesses in critical raw material supply to assure post-COVID-19 resilience more	
	A4.2. Dissemination of UNFC and UNRMS based toolkit for sustainable management of resources for governments	93,5000	1. Draft for Public Comment 15 October 2020 Application of UNFC and UNRMS: The Role of Nuclear Energy in Sustainable Development - Entry Pathways more 2. Virtual workshop on Phosphates for sustainable development: Fertilizers and phosphogypsum in the circular economy 22 October 2020 more	
	A4.3. Communication of policy tools and reporting codes to relevant national and regional stakeholders	75,000	1. Pathways to Sustainable Energy – Policy recommendations from the Expert Group on Resource Management more 2. Criteria for ICE-SRM Designation and Terms of Reference for ICE-SRM 3. Press release 7 October: UNECE tools and resources help countries reap the benefits of trade for their sustainable development strategies more	

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			4. Press release 27 October 2020: Finland issues guidelines for application of UNFC for harmonised natural resource management more	
	A4.4. Organizing four multi-stakeholder workshops and training courses in the UNECE region	176,000		
Total:		1,832,500	Total:	

¹ The secretariat shall inform EXCOM in case of unexpected developments or serious problems of any kind in the project implementation.

² Questions from member States on project implementation will be forwarded to the secretariat.

³ Relevant information should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity and include the following:

(a) *For an advisory service* (including at a workshop/seminar/training organized by other organizations): title; venue; dates; project expenditures; and hyperlink(s) to presentation(s) and other relevant documents;

(b) *For a workshop/conference/training* organized by UNECE: title; venue; dates; project expenditures; and hyperlinks to the meeting agenda, list of participants, presentation(s) made by UNECE, conference documents, training materials and reports;

(c) *For a consultancy*: project expenditures; hyperlinks to the consultancy ToR and main outputs (study, report, training material, presentation, etc.) produced by the consultant/s;

(d) For other outputs not included under bullet points above: hyperlink to relevant documents.

[¹] Relevant financial information – certified by the Executive Office - should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity.