To: Members of the Bureau of the UNECE Expert Group on Resource Management

From: David MacDonald, Charlotte Griffiths and Hari Tulsidas

Virtual Meeting of the Bureau of the Expert Group on Resource Management (EGRM)
Geneva, Switzerland, 13:00 CEST, 29 April 2021
MINUTES

Present Apology \boxtimes David MacDonald, EGRM Chair Igor Shpurov, Russian Federation \boxtimes Alternates Olga Trofimova and Ekaterina Lovchuk Tunde Arisekola, Nigeria \times \square Hussein Allaboun, Jordan \times Viktor Babashev, Kazakhstan \boxtimes \square Andrew Cross, Australia \boxtimes \boxtimes \square Roger Dixon, CRIRSCO \times Mücella Ersoy, Turkey \boxtimes Gioia Falcone, IGA \boxtimes Nurangiz Farajullayeva, Azerbaijan \times Sarah Forbes, United States of America Milan Grohol, EC \boxtimes Alternate Gerardo Herrera Karen Hanghoj, United Kingdom \boxtimes \square Zoltán Horváth, EuroGeoSurveys \boxtimes supported by Slavko Solar Erica Ingvald, Sweden \times Alistair Jones, EGRM TAG \boxtimes \square JU Jianhua, China \boxtimes Alternate YANG Hua Branka Knežević, Bosnia and Herzegovina \square \boxtimes \mathbf{X} Stig-Morten Knutsen, Norway Young Joo Lee, CCOP \mathbf{X} \square Alternate Dhiti Tulyatid Luis Lopez, OLAMI \boxtimes \square Jennifer McCoy, Ernst & Young \boxtimes Rafal Misztal, Poland \square \mathbf{X} Frank Mugyeyni, AUC \square \times Henri Paillere, IAEA \mathbf{X} \square Alternate Adrienne Hanly Teresa Ponce de Leão, Portugal \boxtimes \square Ulises Neri, Mexico \times Michael Neumann, EFG \times Roberto Sarudiansky, OLAMI \square \boxtimes

Attendance (Incoming and Outgoing Bureau members):

Bernard Seiller, SPE	\boxtimes	
Charlotte Griffiths, UNECE	\boxtimes	
Hari Tulsidas, UNECE	\boxtimes	

Draft Agenda

- 1. Draft EGRM-12 C&Rs
- 2. Draft EGRM-12 meeting report
- 3. AOB

1. The Chair welcomed the new Bureau: Mr. David MacDonald (United States of America) as Chair, Mr. Igor Shpurov (Russian Federation) as First Vice Chair, and Ms. Nurangiz Farajullayeva (Azerbaijan), Mr. Stig-Morten Knutsen (Norway), Mr. Rafal Misztal (Poland), Ms. Teresa Ponce de Leão (Portugal), Ms. Erika Ingvald (Sweden), Ms. Mücella Ersoy (Turkey), Ms. Karen Hanghoj (United Kingdom of Great Britain and Northern Ireland), Ms. Sarah Forbes (United States of America), Mr. Andrew Cross (Australia), Mr. Hussein Allaboun (Jordan), Mr. Ulises Neri (Mexico), Mr. Tunde Arisekola (Nigeria), Mr. Milan Grohol (EC DG GROW), Mr. Frank Mugyeyni (African Union Commission (AUC)), Mr. Young Joo Lee (Coordinating Committee for Geoscience Programmes in East and Southeast Asia (CCOP)), Mr. Roger Dixon (Committee for Minerals Reporting International Standards (CRIRSCO)), Ms. Jennifer McCoy (Ernst & Young LLP), Mr. Michael Neumann (European Federation of Geologists (EFG)), Mr. Zoltán Horváth (EuroGeoSurveys (EGS)), Mr. Henri Paillere (IAEA), Ms. Gioia Falcone (International Geothermal Association (IGA)), Mr. Luis Lopez (Latin American Mining Organization (OLAMI)), Mr. Bernard Seiller (Society of Petroleum Engineers (SPE)), and Mr. Alistair Jones (Technical Advisory Group of the Expert Group on Resource Management), Ms. Branka Knežević (Bosnia and Herzegovina), Mr. Viktor Babashev (Kazakhstan), and Mr. JU Jianhua (the People's Republic of China).

2. The outgoing members, Mr. Fatih Birol (International Energy Agency) and Mr. Roberto Sarudiansky (OLAMI), were thanked for their longstanding commitment and support of the work of the Expert Group. It was noted with sadness that Mr. Paul Msoma, Vice-Chair representing AUC, had passed away due to COVID-19 in January 2021. He was remembered for his contribution and commitment to the Bureau, the Expert Group and the application of the United Nations Framework Classification for Resources (UNFC) in Africa.

Item 2. Draft EGRM-12 C&Rs

3. The Chair summarized the vision of flagship products, UNFC and UNRMS, which can help governments, industry, investors, and international organizations respond to modern challenges in alignment with the SDGs. Supporting the attainment of SDGs is the essential requirement of UNFC and UNRMS. The Chair described UNFC as a system of project classification and presentation of the associated quantities of product. It accounts, in its classification, for project maturity as well as for social, environmental and financial considerations. It is unique amongst resource classification schemes in this aspect. It brings tremendous value to the stakeholders in understanding the projects being evaluated. However, it is only one piece of the considerations that may need to be made in the choice of projects to progress – stakeholders need a management system that provides this additional data, again in a consistent manner.

4. UNRMS will provide this additional information and more guidance on key issues such as competency and quality measures in the estimates, and of particular importance on how to work on education within communities on the impact of different project choices. UNRMS will be an "instrument" in a broad sense to manage resources to support the attainment of the 2030 Agenda. UNRMS will provide the framework to gather this data consistently. UNRMS will discuss what issues need to be considered and how the aims of a truly circular and sustainable resource economy can be attained. UNRMS will have two facets: the practical data tool and the broader view of how to perform management in a new manner.

5. The TAG Chair and the representative of IGA asked whether we should scale up UNFC, especially following the UNFC-2019 update. With UNRMS in mind, the representative of IGA asked whether the individual commodity sub-groups of the Renewable Energy Working Group should be retained. This may allow the limited resources with lots of expertise to be used collectively, rather than diluted into too many small sub-groups. It was put forward that there may in fact not be a need for a Renewable WG since the language has been normalized in UNFC-2019.

6. The Chair advised that to the extent possible the suggestions received on clarifying the role of UNFC and UNRMS will be incorporated in the C&Rs.

Item 3. Draft EGRM-12 meeting report

7. The draft EGRM-12 meeting report is available on the UNECE website. The Bureau and EGRM have been invited to review the text and provide comments. The intent is for the report to be adopted on 30 April 2021.

8. The representative of IGA proposed to include mention of the ongoing update of the geothermal and anthropogenic resources specifications. The representative of the Russian Federation requested that the plans of the ICE-SRM Moscow to develop a "clean energy index" that would allow comparison of diverse energy projects on an equal platform, including the carbon footprint as he had presented be included in the report.

9. The Chair requested other members to provide comments through email as soon as possible.

Item 6. Any other business

10. No issues were raised.
