



**UNECE**

# Petroleum Working Group (PWG)

2019-2020 Review and Work Plan



Webinar on Application of UNFC to Petroleum Total Resource Management: Status and Outlook, 29 July 2020



- PWG Vision Mission
- Membership - July 2020
- Projects
- UNFC - Global Context
- Concluding Remarks



- **Vision**
  - PWG vision is to be the premier Petroleum expertise repository for UNFC with the primary goal of achieving Sustainable Development Goals through implementation of UNFC globally as a total resource classification and management system which can be used by a variety of interested entities to make policy and business decisions on energy.
  
- **Mission**
  - PWG mission is to proactively work with country stake holders, develop UNFC petroleum specifications and guidelines, conduct pilot studies, hold workshops, promote uptake of UNFC in interested countries, provide advice on the realization of Sustainable Development Goals by using UNFC.

# PWG Members - July 2020



UNE

	Member	Affiliation	Country
Dr.	Satinder Purewal (Chair)	Polestar Oil and Gas Ltd/Imperial College	UK
Ms.	Barbara Prybil	Santos	Australia
Mr.	Andrew Barrett	Retired	Australia
Mr.	Martin Hubbig	OMV	Austria
Mr.	Claudio Virues	Alberta Energy Regulator	Canada
Mr.	Craig Burns	Alberta Securities Commission	Canada
Ms.	Hua Yang	CNPC International Research Centre	China
Mr.	Audhkhasi Akshay	ONGC Videsh Ltd.	India
Mr.	Viktor Babashev	Timal Consulting Group	Kazakhstan
Mr.	Mohammad F. Al-Ghanemi	Kuwait Oil Company	Kuwait
Mr.	Fidel Juarez Toquero	Economic Ministry	Mexico
Mr.	Alexandr Shpilman	Research Institute, Tyumen	Russia
Mr.	Olga Trofinova	Russian State Committee on Mineral Reserves	Russia
Dr.	Narmina Garayeva	Independent Expert	Switzerland
Mr.	Felix Bob Ocitti	Petroleum Authority of Uganda	Uganda
Dr.	Zhenhua Rui	MIT	USA



- UNFC Specifications and Guidelines for Petroleum
  - Planned to complete by EGRM 11 (COVID-19 delay)
  - Expect completion by year-end 2020
- Mexico Pilot (Extended Case Study)
  - 2 papers presented during SPE ATCE 2019 on the Mexico Pilot
  - Mexico launched a Digital Project
- Mapping to UNFC (of PRMS): Bridging Document
  - Update of UNFC complete in 2019.
  - Project team in place. Launch soon and complete by year-end 2020
- KOC Classification system to UNFC (Case Study)
  - Completed in-house by KOC
  - Paper accepted for presentation during SPE ATCE 2020

# UNFC – Global Context

## Key Differentiators



UNEP

- UNFC use has been clearly demonstrated by success of the Mexico Pilot
  - Mexico Pilot: Two papers presented during ATCE 2019
  - KOC Pilot: one paper at SPE ATCE 2020
  - Other case studies: Uganda, China, Russia
- Why use UNFC instead of other classification systems?
  - PWG project reviewed global classification systems
  - SWOT analysis shows there are similarities and differences
- Key differentiators UNFC vis-a-vis other systems
  - Granular capture of Social and Environmental aspects
  - Project approvals would be linked to some of the Sustainable Development Goals (SDG's)
  - Applies to all resources
  - Numeric
- What's needed?
  - Global uptake of UNFC
  - Requires traction by appropriate authorities to mandate its use in country
  - Uptake by IOC's
  - A period of transition will be required for training and uptake (up to 5 years)

# Concluding Remarks



UNEP

- Past year impacted by COVID-19
- Completion of a successful Mexico Pilot Case Study
- Two Papers on the Mexico Pilot – SPE ATCE 2019
- One Paper on KOC Case study – SPE ATCE 2020
- Key Project: Specifications and Guidelines for Petroleum - ongoing
- Second Project: Mapping UNFC-PRMS Bridging Document; will be kicked off shortly
- Concerted efforts required to promote UNFC uptake globally

# Thank you

Professor Satinder Purewal

Chair

Petroleum Work Group



**UNECE**



**Webinar on Application of UNFC to Petroleum Total Resource Management: Status and Outlook, 29 July 2020**