Petroleum Working Group (PWG)

2020-21 Update



RESOURCE MANAGEMENT WEEK 2021

ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT



Outline

Type Subtitle Here



- PWG (purpose and goals)
- PWG Members
- Our Projects
- Premier Project (PRSG)
- Future Directions
- Conclusions

PWG

Vision/Mission



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



W. C. Salar		Member	Affiliation	Country
UNECE	Dr.	Satinder Purewal (Chair)	Polestar Oil and Gas Ltd/Imperial College	UK
	Ms.	Barbara Pribyl	Consultant	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.	Eduardo Simon Burgos	CNH	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
RESOURCE MANA	Dr.	Zhenhua Rui	MIT	USA

PWG Projects

Update

UNECE

- Petroleum Specification and Guidelines (PRSG)
 - Project ongoing for ca. 3+ years with
 - Project well advanced to completion (more details next slide)
- Mapping to UNFC of 2018 PRMS update
 - Update of Bridging Document
 - Good Progress: expect
- Coal Bed Methane (CBM) Project
 - Project team formed late last year: Project Lead Claudio Virues (PWG)
 - Team comprises PWG members, CMM members and other SME's
 - Objective: create UNFC compatible guidelines for CBM
 - Initial draft prepared for review within the team
- NB: Despite COVID-19 impact during 2020-21; projects were pursued with diligence by PWG project groups

PRSG

PWG Premier Project

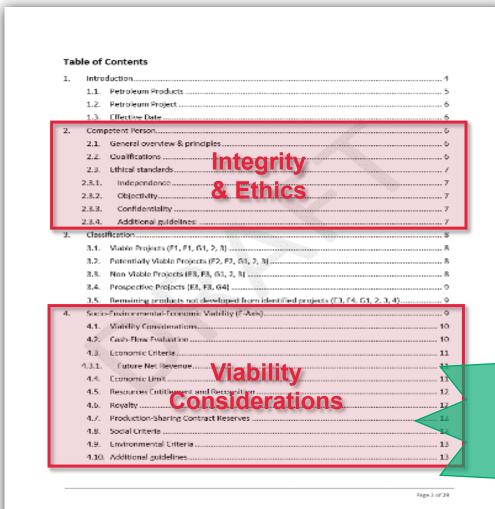
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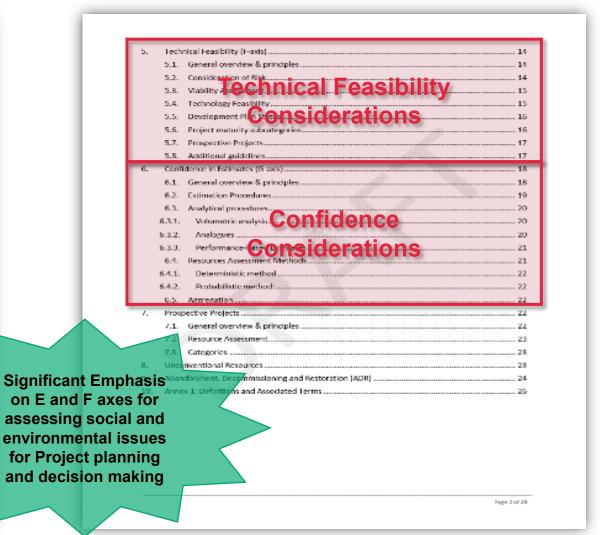
- Project was initiated ca. 3 years ago and had several Project leads
- For the last 2+ years Barbara Pribyl (PWG) has been Project lead
- All PWG members have contributed to PRSG
- The draft has been reviewed by TAG 3 times and comments received have been incorporated where PWG considered them to be reasonable
- Latest draft was initially sent to SPE OGRC in November 2020 for a period of 2 weeks for review and comment (no comments were received)
- This draft was uploaded on UNECE website for public comment for 60 days. This period ended on 1st February 2021. In total, 8 comments were received.
- The draft sent for public comment has been formatted by UNECE for sharing with EGRC for review and comment
- All comments received from EGRC and public will be considered by PWG for updating the PRSG
- The finalized draft will be sent to TAG for a final review
- Expect final approval by Executive Committee in September 2021

Core Elements

Building on the 2019 UNFC framework







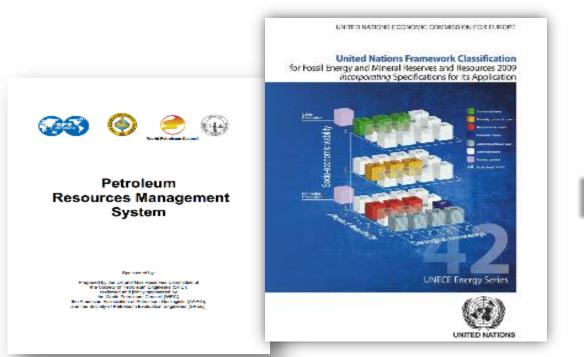
Ref: Slide from presentation by Barbara Pribyl 29 July 2020 UNECE PWG Webinar: Modified and updated

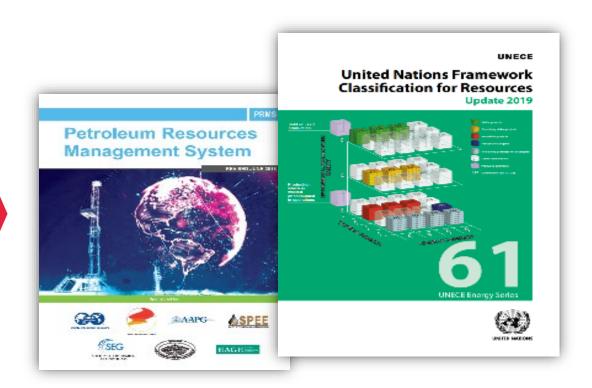
Challenges

Evolving workspace



- Updates to classification systems
- Alignment and consistency with related UNFC documentation
- Principles vs prescription

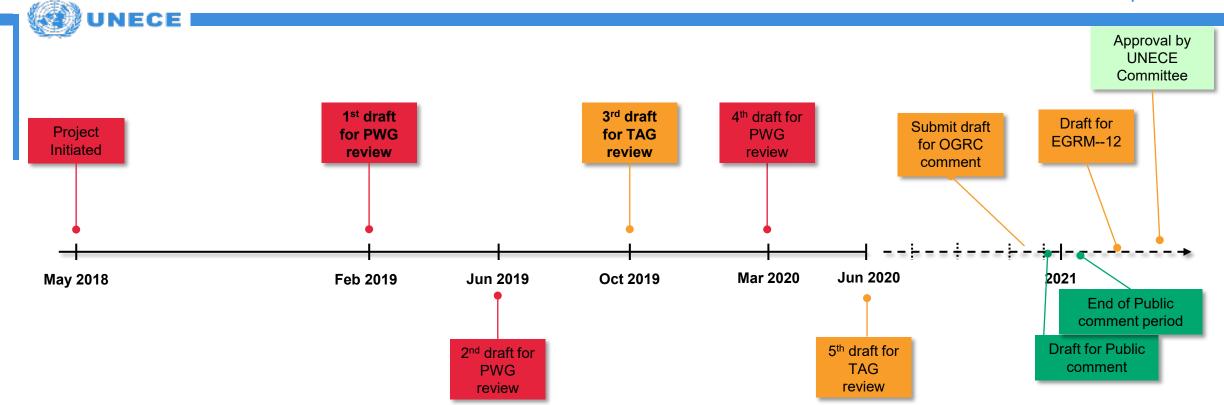




Ref: Slide from presentation by Barbara Pribyl 29 July 2020 UNECE PWG Webinar

PRSG Timeline

Work to date & next steps



- Forward timeline is tentative only and subject to change
- EGRM Feedback post EGRM-12

Ref: Slide from presentation by Barbara Pribyl 29 July 2020 UNECE PWG Webinar: Modified and updated

Opportunities

Areas for improvement



- Suggestions include:
 - UNFC documentation roadmap for navigating relationships and commonality
 - Centralised comprehensive glossary of terms
 - Specifications/guidelines template across all sectors



Ref: Slide from Presentation by Barbara Pribyl: UNECE PWG Webinar 29 July 2020

Future

PWG Perspective Directions



- Promote uptake of PRSG globally
- Prepare more case studies similar to the highly successful Mexico Pilot
- Collaborate with Russia via the new International Centre of Excellence (ICE) being setup in Moscow and other centres globally
- Collaborate with China
- Assist and follow-up the UNFC project in Azerbaijan as required
- Ensure PRSG alignment with other petroleum classification systems

Concluding Remarks

PWG

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- PWG is a pro-active group with 16 members of some 250 years of petroleum related experience >>>> great repository of expertise
- PWG has a rich record of publications: Apart from the UN publication, since 2017, PWG published 4 SPE papers and 1 paper will be presented at SPE ATCE in 2021
- PWG has published the PRSG draft for consideration by EGRM-12. This has taken some 3+ years of PWG efforts.
- Approval of the final version by the UNECE committee expected by September 2021
- PWG has several projects ongoing and in the pipeline to continue to embed UNFC principles for use in Petroleum
- Key differentiators we focus on are E and F axes: Social, Environmental and economic criteria



Dr. Satinder Purewal PWG Chair

UNECE

Date 26 I 04 I 2021, Geneva



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