

HYDROPOWER SUSTAINABILITY FORUM Mekong +

Oslo, Norway 4-5 September 2017

New frontiers in
Sustainable Hydropower
Development



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Agenda – Monday, 4th of September

1st Session – Opening and Keynote Speech

Chair and Forum Facilitator: Hans Olav Ibrekk, Ministry of Foreign Affairs, Norway

08:30 – 09:00 Opening remarks:

[Christian N. Madsen](#), CEO, Multiconsult
Pham Tuan Phan, CEO, Mekong River Commission
Maria Koenig, Advisor, MRC-GIZ
Geir Yngve Hermansen, Senior Advisor, Norad

09:00 – 09:40 Keynote speech and discussion:

[“Managing the Worlds River Basins: The Role of the Hydropower Sector for Sustainable Future”](#) Speaker: Prof Daniel Peter Loucks, Cornell University

09:40 – 10:00 Coffee break

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2nd Session - Policies, Guidelines and Planning

Chair: Dr Harm Duel, Deltares

10:00 – 11:00 [“The Mekong River Commission’s Initiative for Sustainable Hydropower”](#)

Speaker: Voradeth Phonekeo, MRC Secreteriat

[“MRC Mitigation Guidelines for Sustainable Hydropower Practice on the Lower Mekong”](#) Speaker: Leif Lillehammer, Multiconsult

11:00 – 12:00 **Inputs and Panel Discussion: The role of Science in Sustainable Hydropower and Water Resources Planning**

[“CEDREN: Improved Methods for Sustainable Hydropower Development”](#) Speaker: Atle Harby, SINTEF

[“Greater Mekong CGIAR Research Program on Water, Land and Ecosystems”](#) Speaker: Kim Geheb, WLE/IWMI

[“Social Safeguards Perspectives on the Lancang Lower Mekong Cooperation”](#) Speaker: Prof Guoqing Shi, Hohai University

12.00 – 13.00 **Luncheon**

13:00 – 14:00 **Inputs and Panel Discussion: River Basin planning and Sustainable Hydropower**

[“MRC guidelines/tools for Sustainable Hydropower Development”](#)
Speaker: Director An Pich Hatda, MRC Secreteriat

[“Developing Policies, Guidelines and Sustainable Planning Principles for the Myanmar and Bhutan Hydropower and Water Resources Sector”](#)
Speaker: Morten Johnsen, NVE

[“The Danube Experience”](#) Speaker: Birgit Vogel, RBMSolutions

[NVE film](#)

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3rd Session – Sustainable Hydropower Design and Operation

Chair: Director An Pich Hatda, MRSC

14:00 – 15:00 [“Innovative Designs and Operational Regimes on Mekong Mainstream and Tributary Dams”](#) Speaker: Chris Grant, Multiconsult UK

[“A Developers Perspective on Sustainable Hydropower Design and Operation”](#) Speaker: Dr Stephen Sparks, Statkraft

15:00 – 16:00 [“Complex Cascade Dam Operation – The Glommen and Laagen Case”](#)
Speaker: Hans Christian Udnæs, GLB

[“Tanzania Hydropower Sustainability Assessment”](#) Speaker: Jan Petter Magnell, SWECO

16.00 – 16.20 **Break**

16:20 – 16:40 [“Restoring Connectivity in Practice – Innovative Mitigation Solutions”](#)
Speaker: Dr Morten Kraabøl, Multiconsult

16:40 – 17:30 **Plenary Discussion: Forum Dialogue on Sustainable Hydropower Designs and Operation**

Panel: [Bill Girling](#), IHA
[David A. Wright](#), Multiconsult
[Palakorn Chanbanyong](#), MRCS

[HOUSEKEEPING - PRACTICAL INFO FORUM DINNER TONIGHT](#)

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Agenda – Tuesday, 5th of September

4th Session – Governance, Cooperation and Practice

Chair: Dr Susanne Schmeier, GIZ

08:00 – 09:20 [“Cooperation and Practice in River Basin Management”](#)

Speaker: Kees Sloff, Deltares

Inputs and Panel Discussion: Hydropower and Dams Climate Change
Resilience and Adaption - International Initiatives

Panel: [Bill Girling](#), IHA

[Prof Ånund Killingtveit](#), NTNU

[Torodd Jensen](#), NVE

09.20 – 09.40 Break

09:40 – 10:50 **Inputs and Panel Discussion: Water and Hydropower Development
– the Role of Transboundary Cooperation**

Nile-Basin: [Dr Fekahmed Negash](#), ENTRO

Orange-Senqu Basin: [Dr Thamae Lenka](#), ORASECOM

Mekong Basin: [Dr Anolak Kittikhon](#), MRC Secretariat

Inthavy Akkharath, Lao NMC

[Winai Wangpimool](#), Thailand NMC

[Ngyen Thi Thu Linh](#), Vietnam NMC

10:50 – 11:30 **Inputs and Panel Discussion: Basin versus Project Planning: Who
should do what and where?**

Panel: [Dr Rudolph Cleveringa](#), GWP

[Ingrid Lomelde](#), WWF

Dr Kim Geheb, CGIAR

[Dr Stephen Sparks](#), Statkraft

Dr Jørn Stave, Multiconsult

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Agenda – Tuesday, 5th of September

5th Session – Forum Conclusions and Closure: A Way Forward – New Frontiers in Improved Planning, Innovative Practice and Good Governance

Chair: Mr Anders Gustav Pettersen, Multiconsult

11:40 – 12:00 [“Managing Flow, Sediments and Hydropower Regimes on the Mekong and its Tributaries”](#) Speaker: Prof Daniel Pete Loucks, Cornell University

12:00 – 12:40 [“The New Frontier in Hydropower – Improving Hydropower Outcomes through Strategic Portfolio Planning”](#) Speaker: Dr Rafael Schmitt, Berkeley University

12:40 – 13:15 **Good Governance, Forum Summary and Way Forward**
Facilitated by: Hans Olav Ibrekk

Closing Statements by:
Pham Tuan Phan, MRC
Dr Susanne Schmeier, GIZ
Tom Ødegaard, Multiconsult

[Take home messages](#)

13:15 – 14:15 **Luncheon**

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