

# Offshore Wind Task Force Renewable Energy Technical Working Group



09 March 2023

# Background

- Offshore wind in Vietnam has tremendous potential with a technical potential of up to 500GW, according to World Bank estimates. The Draft PDP 8 (October 2022) has a target of 7 GW by 2030 and 17 GW by 2035.
- Offshore wind is new to Viet Nam and given that it takes at least 7 years, and often 9 years or more for the first offshore wind projects in a country to come online, an urgent need to adapt the policy and regulatory framework to achieve the mentioned targets and Viet Nam's net zero by 2050 announcement.

# Main Objectives

*“...to identify examples of best practice and provide recommendations for key issues that is critical to the development of offshore wind project in Viet Nam.”*

# Principles of Task Force

- GIZ will provide logistical and financial support for the organisation of Task Force meetings and the Task Force Lead will summarize the main findings and policy recommendations in a final report for submission through the TWG2 to the VEPG Steering Committee
- Cost for members of Working Teams and Task Force from international organizations for participating in the meeting and preparing the reports is born by each organization.
- Each member of the Task Force will lead in at least one topic. The Task Force need to reach agreement on the report before submitting to VEPG TWG, SC and HLM.
- Experts from industry and elsewhere will be invited to present on key topics as necessary either to the full Task Force or to the individual Working Teams

# Task Force Members

## Task Force Lead - GIZ

- Mr. Sven Ernedal, Task Force Lead
- Mr. Henri Wasnick
- Ms. Bui Ngoc Thuy

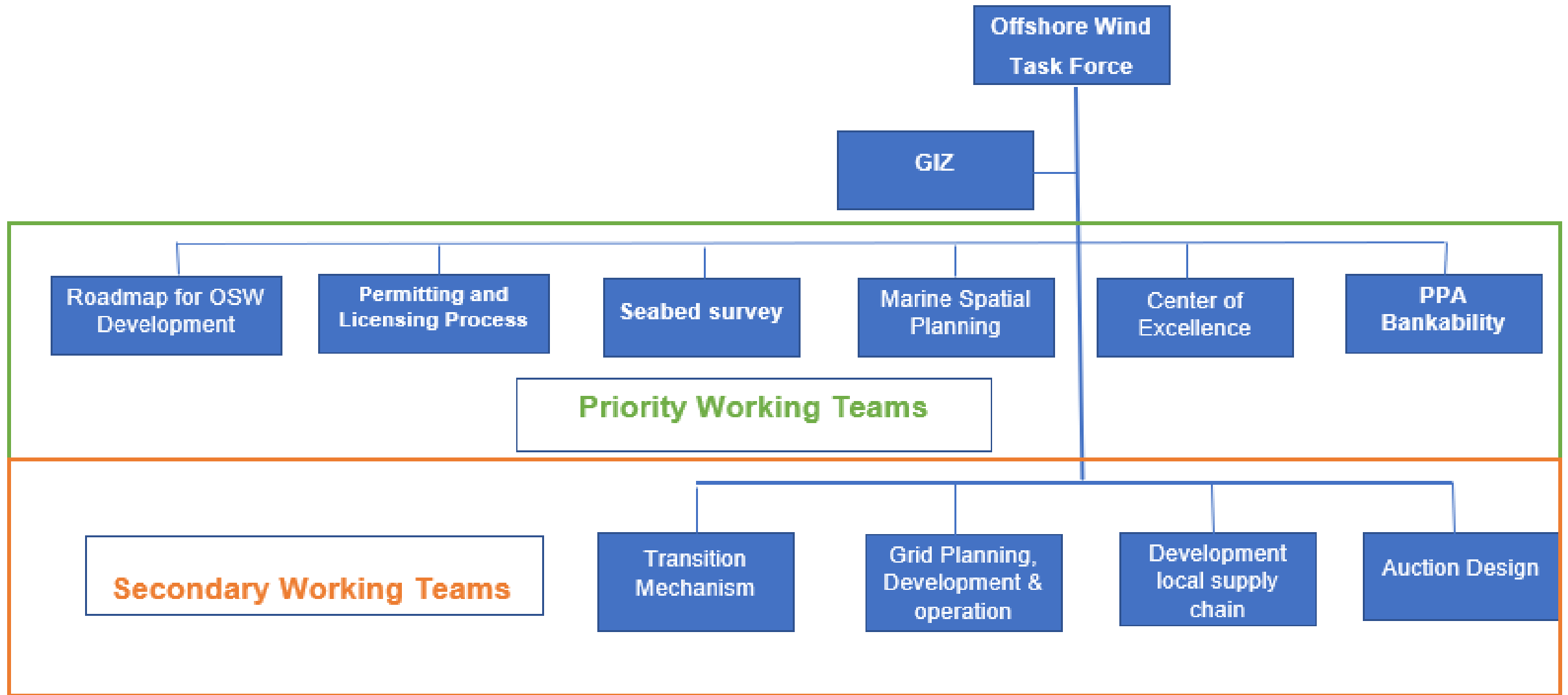
## Task Force Key Members

- Ms. Chiara Rogate, Senior Energy Specialist, World Bank, Viet Nam
- Ms. Sharissa Funk, Sector Counsellor Energy, Embassy of Denmark
- Mr. Ronald Bohlander, Climate Counselor, British Embassy
- Mrs. Mette Møglestue, Deputy Head of Mission, Norwegian Embassy
- Mr. Benjamin Davis, First Secretary, Australian Embassy
- Mr. John Rockhold, Head, Working Group Power and Energy, Viet Nam Business Forum
- Mr. Bui Van Thinh, Binh Thuan Wind and Solar Energy Association
- Mr. Mark Hutchinson, Global Wind Energy Council (GWEC)
- Mr. Bui Vinh Thang, GWEC Viet Nam

## Invited Members/Experts

- Delegate of, Electricity and Renewable Energy Authority, Ministry of Industry and Trade (EREA/MOIT)
- Delegate of, Electricity Regulatory Authority of Viet Nam, Ministry of Industry and Trade (ERAV/MOIT)
- Delegate of, Ministry of Planning and Investment (MPI)
- Delegate of, Ministry of Finance (MOF)
- Delegate of, Ministry of Defence (MoD)
- Delegate of, Ministry of Natural Resources and Environment (MONRE)
- Delegate of EVN
- Delegate of PVN
- Delegate of Institute of Energy (IoE)

# Updated Structure of Task Force



# Meeting and Workshop Schedule

Meeting	Date	Topics
OSW TF - Kickoff meeting	15 November 2022	<ul style="list-style-type: none"> <li>• Introduction of Task Force and its members</li> <li>• Agreement on the needs and principles of the TF</li> </ul>
OSW TF – 1 <sup>st</sup> meeting	12 January 2023	<ul style="list-style-type: none"> <li>• Presentations on site selection and survey licenses – preparing input to MONRE’s amendment of Decree 11/2021/ND-CP (Denmark, GWEC)</li> <li>• Presentation of road map on procurement frameworks and sectoral planning for offshore wind in Viet Nam (WB)</li> <li>• Private sector contributions to the policy dialogue (VBF)</li> </ul>
Ad-hoc TF meeting with visiting World Bank consultants	03 March 2023	<ul style="list-style-type: none"> <li>• Presentation of a study report on Marine Spatial Planning (WB)</li> <li>• Updates and exchanges on procurement frameworks for offshore wind (WB)</li> <li>• Discussions on potential deliverables and upcoming activities supported by the OSW Task Force</li> </ul>
OSW TF – 2 <sup>nd</sup> meeting	15 March 2023	<ul style="list-style-type: none"> <li>• Presentation of scoping exercises on priority topics, including:               <ul style="list-style-type: none"> <li>• Viet Nam Centre of Excellence for Offshore Wind (UK)</li> <li>• Assessment of transition mechanism for reaching the Viet Nam 2030 OSW target (GIZ, GWEC)</li> </ul> </li> <li>• Assign responsibilities for priority topics to TF members</li> <li>• Discussions on the work plan for Q2-Q3/2023</li> </ul>
Consultation workshop on Marine Spatial Planning hosted by MONRE	To be confirmed	<ul style="list-style-type: none"> <li>• Presentation of a UNDP study of Marine Spatial Planning, financed by Norway</li> </ul>
OSW TF – 3 <sup>rd</sup> meeting	April 2023	<ul style="list-style-type: none"> <li>• To be confirmed</li> </ul>

# Task Force as an efficient tool to mobilize TA

## Technical assistance for advisory services

- Policy advice on marine spatial planning and permitting and licensing process
- Policy advice on the integration of renewable energy in the power grid, including best practice for offshore wind project power grid planning
- Fast track mechanism to deliver the first GWs of offshore wind projects by 2030 based on the existing legal framework in Viet Nam
- Auction mechanisms, which would require a comprehensive revision of the existing legal framework

## Technical assistance for complementary studies

- Preparatory seabed and site surveys to ensure transparency and to be prepared as soon as the procurement mechanism is confirmed.

## Technical assistance for capacity building and skills development

- Studies on local content and best practice to promote skills development in the renewable energy sector



# Task Force as an efficient tool to mobilize TA

## **Financial Assistance for investments in power grid infrastructure**

- Negotiations with the government to remove existing barriers for EVN to access loans from development banks.
- Financial Assistance for investments in technology transfer projects
- Introduction of new technologies to connect offshore wind farms to the power grid

## **Private sector contributions**

- Participation of private sector companies, banks and associations in consultation on the policy framework and the investment conditions in Viet Nam
- Investments in the preparation for Offshore wind projects
- Financial support for capacity building and skills development

# Closing Remarks

*Mr. Sven Ernedal , Chief Technical Advisor, GIZ – Task Force Lead*