

# Offshore Wind Energy

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EU-India Regulatory Workshop Series

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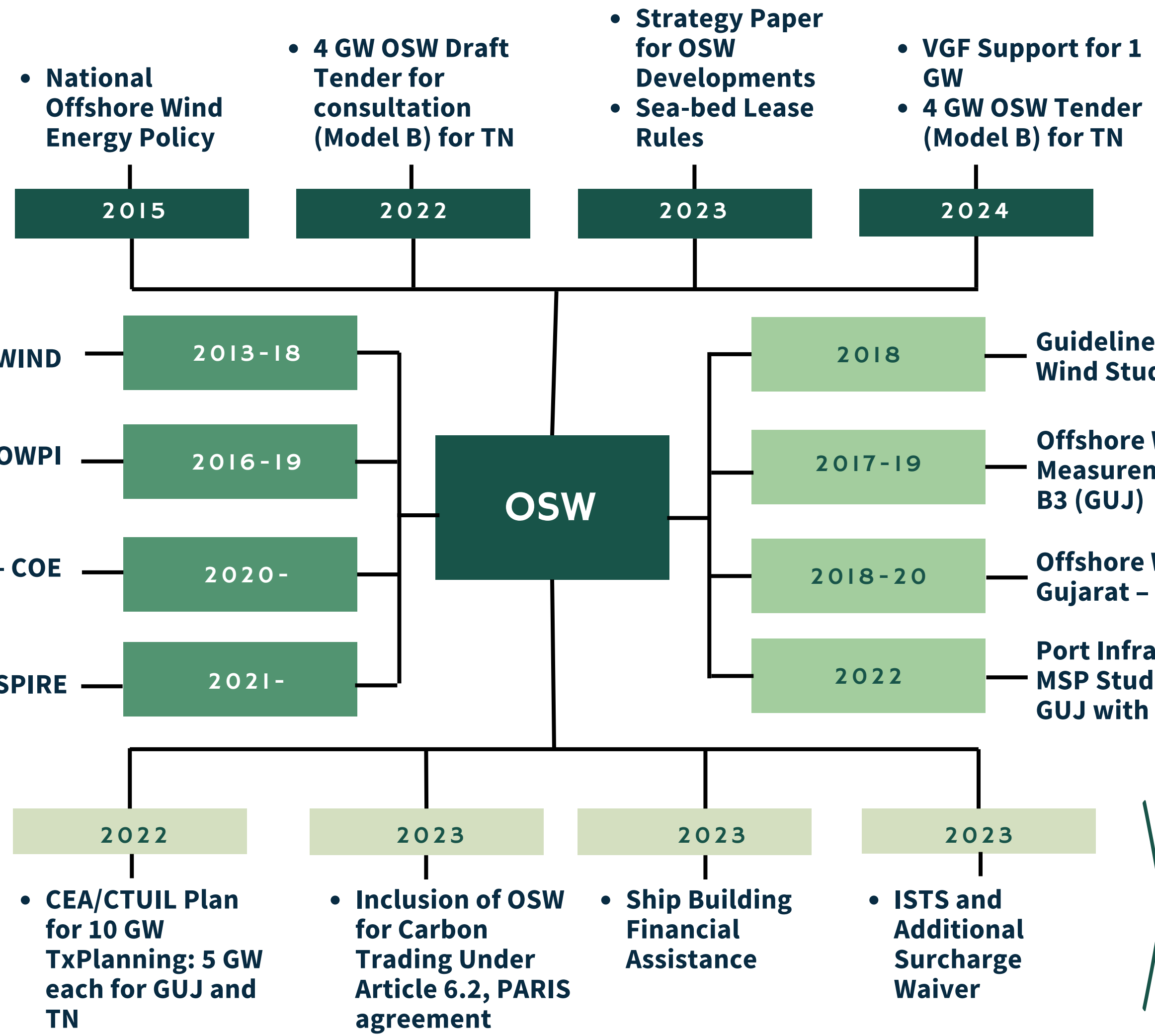


**Rajendra Kharul, Partner & CEO, ClimateHub India**

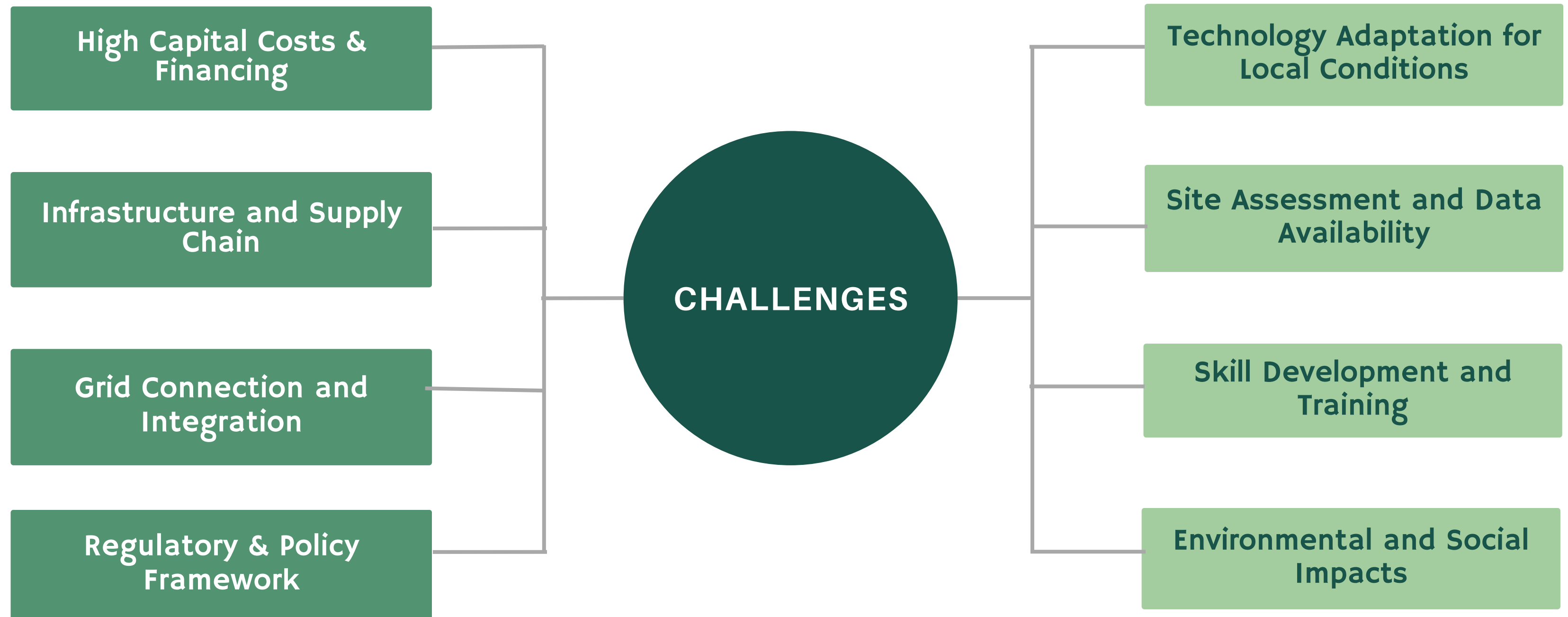
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# CHALLENGES FACING OSW DEVELOPMENT IN INDIA



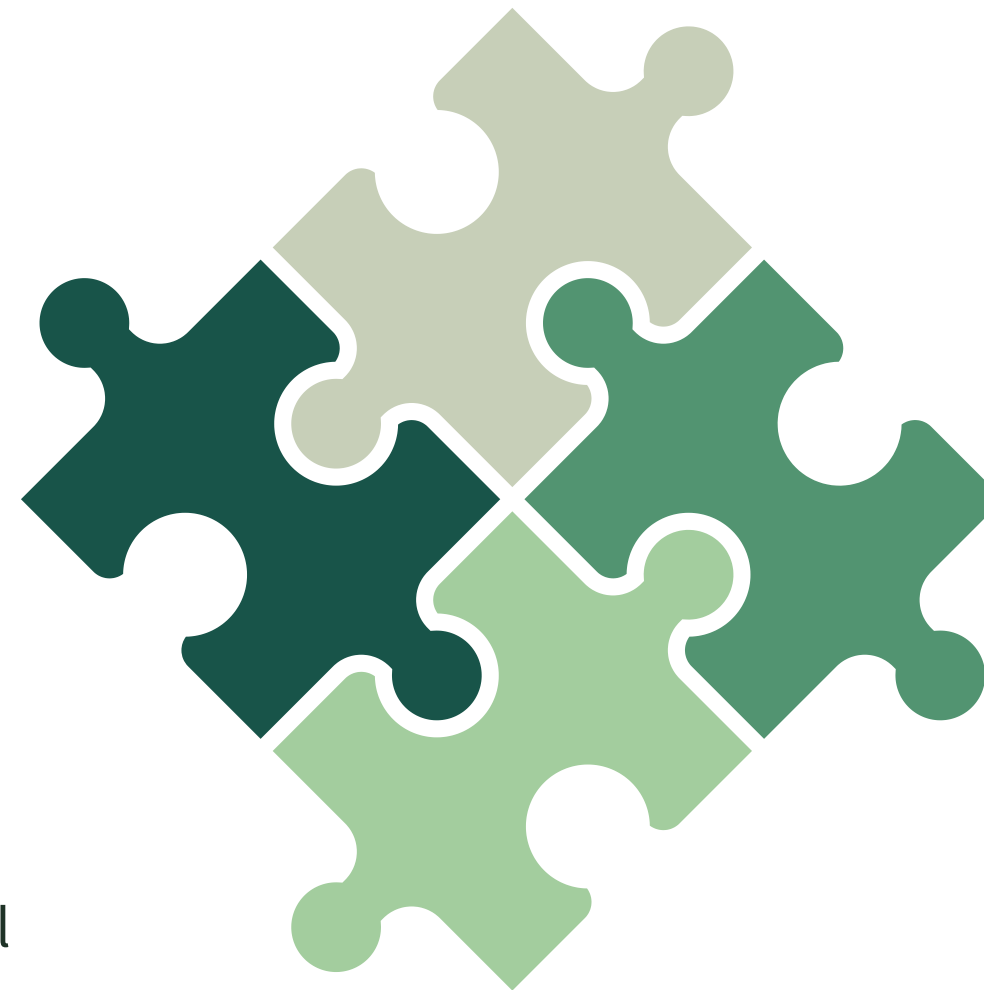
# RECOMMENDATIONS FOR STATE'S SUPPORT

## Initial Surveys and Studies

- Primary challenges in OSW project development is the high upfront cost associated with site selection and assessment
- Conducting surveys and studies by State may lower the project development risks
- Cost recovery mechanism may be introduced

## Infrastructure Development

- Infrastructure such as ports and grid are vital for the deployment and maintenance of OSW projects
- Developing port infrastructure with states initiatives and support mechanisms



## Capacity Building

- OSW sector requires a skilled workforce capable of managing the complexities of offshore installations
- This initiative would not only ensure a steady supply of skilled labor but also foster innovation and adherence to global best practices

## Direct Benefits

- Financial support would encourage private investment, kickstart project development, and help achieve economies of scale, leading to cost reductions in subsequent projects
- Introduce VGF for 500/1000 MW of project development

## Approvals

- Streamlining state level approvals through single window mechanism



# THANK YOU

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ClimateHub India Advisors LLP

Delhi NCR | Pune

98504 21764 | [rajendra@climatehub.in](mailto:rajendra@climatehub.in)

[climatehub.in](http://climatehub.in)