

Dissemination Seminar on Exploring the Potential of Green Ammonia in Thailand and the SEA Region



Date: Friday, 22nd March 2024
Time: 9:00 am – 11:30 am (GMT +7)
Platform: Online via Zoom
Language: English (Eng-Thai Translator)



Objectives

1. To present and disseminate the results of the study on the Green Ammonia and potential applications in Thailand and SEA region
2. To explore opportunities of green ammonia applications in all sectors, economic prospects, and progress in ammonia-related technologies
3. To facilitate discussion and recommendations from participants for planning future activities

| Time | Duration | Activities | What will be covered | Remarks |
|--|----------|--|--|----------------------|
| Welcome & Opening Remarks | | | | |
| 9:00 – 9:05 am | 5 min | Welcoming message | >> Short welcome message to all participants and introduction of the conference agenda / speakers | Moderator |
| 9:05 – 9:10 am | 5 min | Opening Remarks | >> Opening message from the representatives from GIZ Thailand (H2Uppp) | GIZ |
| Group Photo (Screenshot) by host | | | | |
| 9:10 – 9:40 am | 30 min | Opportunities of green ammonia in Global perspective | >> Status quo and outlooks of green ammonia market >> Standards, certification and environmental benefits of green ammonia >> Cost structure of green ammonia value chain >> Overview of policy and regulatory framework of green ammonia | DNV |
| 09:40 – 10:20 am | 40 min | Future perspective of green ammonia in SEA and Thailand: Challenges and business opportunities | >> Current ammonia market & status quo in SEA & Thailand >> Future Green Ammonia Market in SEA & Thailand >> Ammonia-related technology, Key challenges and barriers of developing green ammonia in SEA | DNV |
| Q&A and Discussion (15 min) | | | | |
| Prospects and Challenges of Green Ammonia Markets and Industrial Perspectives | | | | |
| 10:35 – 10:55 am | 20 min | Green Ammonia Applications in Maritime <i>Speaker: Mr. Adrian Shakib</i> | >> Technology overview and potential use cases / On-going project development | MAN Energy Solutions |
| Q&A (5 min) | | | | |
| 11:00 – 11:20 am | 20 min | Opportunities & Challenges of Green Ammonia Projects Development in Indonesia <i>Speaker: Mr. Rozikin Busro</i> | >> Outline Project of Hybrid Green Hydrogen & Ammonia >> Moving towards a green hydrogen economy in Indonesia Current and Future of Hydrogen / Ammonia Demands in Indonesia | PT Pupuk Indonesia |
| Q&A (5 min) | | | | |
| 11:25 – 11:30 am | 5 min | Debrief / Closing Remarks | >> Summary of key findings | GIZ |