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Workshop

Mapping the green hydrogen supply chain: current challenges and future opportunities

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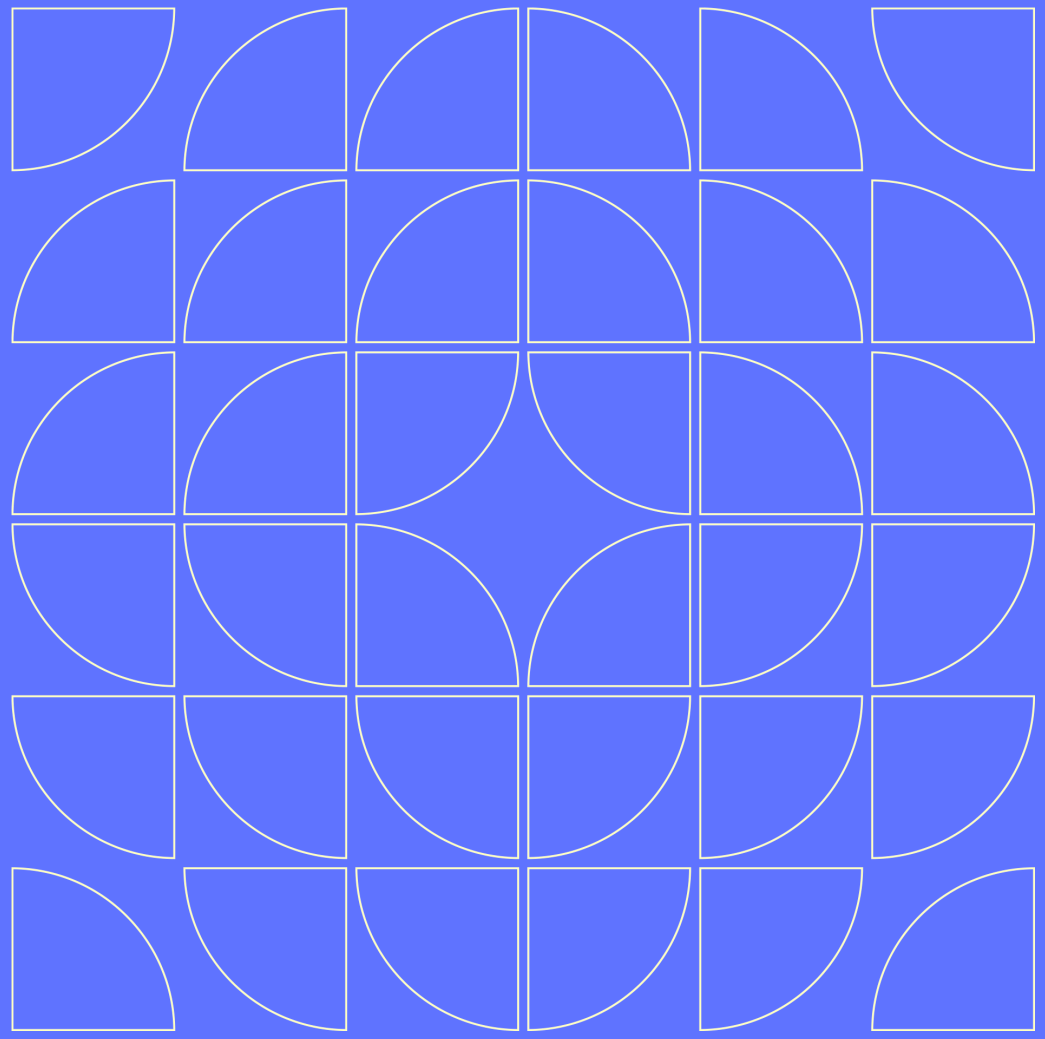

Key messages from the session

- Successful development of the green hydrogen supply chain necessitates robust collaboration across industry sectors, academia, government bodies, and the public to achieve synergistic advancements.

- Notable gaps remain across the spectrum of green hydrogen activities—including production, storage, distribution, and utilization—with particular challenges in ensuring storage safety and improving utilization efficiency. Addressing these gaps is crucial for the advancement of green hydrogen technologies.

- There is a significant opportunity to develop local supply chains that can be integrated into the broader, holistic green hydrogen supply chain, enhancing sustainability and efficiency from production to end-use.