Muscat: Hydrom, in collaboration with the Oman Vision 2040 unit and the Ministry of Energy and Minerals, successfully concluded the two-week Ecosystem Readiness Lab, outlining a total of 26 initiatives designed to deliver Oman's 2030 green hydrogen production targets.The multi-sector initiatives, covering five key focus areas--Permits, Contractors, Workforce Development, Logistics, and Local Content--are set to be submitted for approval following final review from the overseeing steering committee in few weeks.Once approved, the initiatives will play an instrumental role in propelling Oman's strategic objectives, driving increased private sector investment, fostering entrepreneurial innovation, and enhancing the national ecosystem's readiness for green hydrogen projects; all the while ensuring Oman is well-positioned to capitalise on the emerging opportunities in the global green energy market.Ahmed Ibrahim Al Abri, Planning & Regulatory Manager at Hydrom commented, "The outcomes of the Ecosystem Readiness Lab are a major milestone in our journey to build a robust and sustainable green hydrogen ecosystem in Oman. Through the alignment of our public and private sectors, we are setting the stage for long-term success. This collaborative approach underscores our shared commitment to sustainability, economic diversification, and positioning Oman as a leader in the global green energy transition."The first workstream, focusing on the construction and engineering sector, has outlined a six initiatives aimed at enhancing the readiness and capacity of local firms to engage in large-scale green hydrogen projects.These include developing a comprehensive tender information package, facilitating partnerships between local and international contractors within targeted supply chains, and launching a marketing campaign positioning Oman as a global leader in green hydrogen.Additionally, a platform will be created to connect developers with local contractors, while industry standards for green hydrogen projects will be established within the framework of the National Green Hydrogen Centre.Among the eight proposed initiatives were efforts to align with labour market analysis in the clean energy sectors, establish skill incubators for flexible and seasonal workers, and develop dedicated labour housing communities.Other key initiatives included setting welfare, safety, and health standards in line with international practices, tracking employment opportunities within the hydrogen sector, and facilitating the recruitment of specialised talent to strengthen local expertise.Furthermore, proposals aimed at improving the qualifications of local engineering consultants and increasing awareness through educational programmes in schools and colleges were put forward to ensure a well-prepared workforce for the sector's future growth.The third workstream reviewed the current regulatory framework, particularly in relation to permits, in an effort to simplify procedures to enable faster project execution.Finally a pilot green hydrogen production project has also been proposed to further drive sector development.The second workstream addressed the current and future needs of skilled labour, .focusing on programmes to upskill the national workforce for green hydrogen projects