

Netherlands Innovation Network

Connecting Innovation Worldwide

Hydrogen Course

1-2 September 2020



Netherlands
Innovation
Network

Netherlands Innovation Network **Worldwide**



São Paulo / Guangzhou / Peking / Shanghai / Tokio / Taipei / Mumbai / Bangalore / New Delhi / Singapore / Seoel / Tel Aviv / Istanbul / Moskou / Boston / San Francisco / Washington including Canada / Berlin including Switzerland / München / Parijs / Stockholm / Londen

Netherlands Innovation Network **Israel**

2016 establishment of Israeli Dutch Innovation Center (IDIC) www.idic.org.il



- ▶ **Missions** (photonics, robotics, hi-tech, fintech, cybersecurity)
- ▶ **Funding opportunities:** EU H2020 and Joint Undertaking (JU) projects (kickoff meetings, partner searches)
- ▶ **Innovation Days** (healthy ageing, smart cities, smart mobility, cybersecurity, hi-tech, 3D printed food)
- ▶ **Conferences speaking engagements**
- ▶ **R&D cooperation** (G2G, B2B, K2K) and **Public-Private Partnerships (PPS)**
- ▶ **Knowledge transfer:** workshop/seminar/training
 - Hydrogen course (38% government, 32% industry, 26% academia, 4% NGO, 30% female participation)

Follow-up Hydrogen course – Immediate Actions

- ▶ Hydrogen R&D and business **WhatsApp group** (~50 Israelis from gvt, industry, academia)
- ▶ **Hydrogen cocktail network event**, residence Netherlands Ambassador to Israel (Autumn 2020)
- ▶ **Green Deal brokerage event** in cooperation with ISERD and Team IRIS, RVO (20 October 2020)
- ▶ **VIP visit of NL ambassador to IL in the South** (BGU, Ashalim Solar plant)



CERTIFICATE

Energy Delta Institute hereby declares that the:





Online Training in Hydrogen

1 Billion Euro is pledged to ensuring this



Follow-up Hydrogen course - Policy making, R&D and Business Opportunities

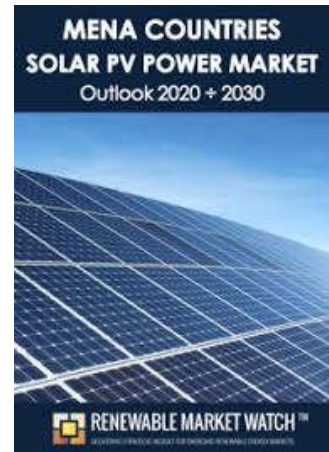
- ▶ NL Knowledge transfer to Israel
 - Policy documents (GHG, Hydrogen sector development, regulation)
 - 1st Hydrogen Refueling Station (HRS)
 - Hydrogen production, storage and transportation
- ▶ Green Recovery (Building Back Better)
 - investments in green economic measures
- ▶ Climate Adaptation Summit Online (CAS) in the Netherlands - Jan 2021
 - Showcasing Israeli policies, technologies and partnerships

EUROPE'S GREEN RECOVERY (SELECTED ACTIONS)		
EUR 60 TO 80 BILLION	to boost electric vehicle sales and a doubling of investment in charging networks	
EUR 10 BILLION	to leverage finance for 7.5 gigawatts of new renewable energy projects over the next 2 years	
EUR 10 BILLION A YEAR	in a fund administered by the European Investment Bank to boost renewables and hydrogen infrastructure	
AS MUCH AS EUR 10 BILLION	from the EU's existing Innovation Fund for the development of green hydrogen that can curb emissions in some of the hardest to tackle industries like steel and cement making	



Follow-up Hydrogen course - Policy making, R&D and Business Opportunities

- ▶ Israel developing green hydrogen using solar energy like other MENA countries (i.e., Morocco)
- ▶ IL startups scaling up in NL
- ▶ NL companies scouting for IL technology
 - IL cybersecurity technology for NL Hydrogen Critical Infrastructure (CI)

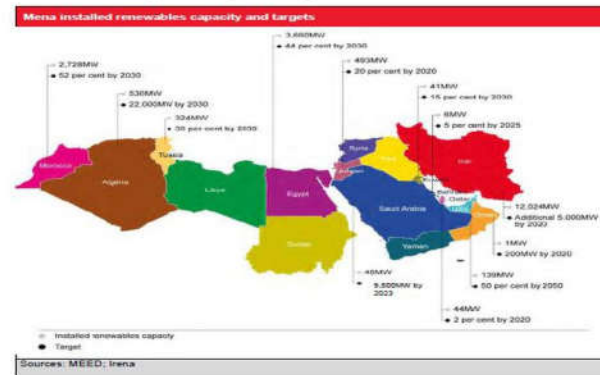


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