

Connectivity & SDGs Unleashed in The Netherlands



Dick van Schooneveld

Digital House 4.0



Frits Grotenhuis



Dennis de Geus



Petra Claessen



Gerard Ketelaar



Jacob Groote



Hybrid Panel Discussion

March 1, 2022, 3pm CET



MWCTM
Barcelona



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Connectivity is unleashed at MWC Barcelona 2022

Barcelona Spain


28 February – 3 March 2022



Connectivity & SDGs Unleashed in The Netherlands

Themes MWC Barcelona 2022 at NLDH 4.0






5G Connect

This theme will explore what tomorrow's world looks like with 5G use cases shaping its growth.


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Advancing AI

With global investment set to top £170 billion by 2025, the transformative impact of AI in networks and society is huge, and we're still just scratching the surface


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CloudNet

Networks continue to adapt in order to support service delivery and today, cloud is seen as a key enabler of large-scale transformation with the market projected to reach \$75 billion by 2026.


[LEARN MORE](#)



FinTech

The mobile eco-system is the heartbeat of fintech as technology continues to reduce barriers and enable new disruptions and innovations.


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Internet of Everything

With over 40 billion devices, the growing suite of connected devices and smart technologies offers a new means to reimagine and transform physical spaces.

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Tech Horizon

The Tech Horizon theme aims to explore how mobile is transforming our future with innovations that go beyond the industry and deliver purpose.

[LEARN MORE](#)

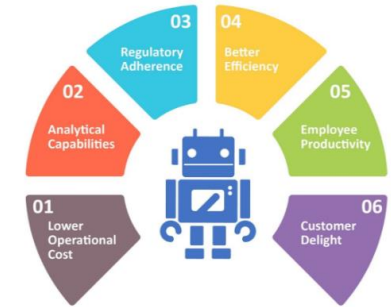


Connectivity & SDGs Unleashed in The Netherlands

The Netherlands Digital House 4.0



- 1 Knowledge transfer and indepth discussion about impact of **Connectivity & SDGs Unleashed** for The Netherlands
- 2 Showcasing the impact of Dutch digitization innovations on societal, political, economic and executive programs
- 3 Networking with NL MWC/5G community professionals
- 4 Progress report on innovations from The Netherlands & EU → **'Building a strong Dutch digital society together'**
- 5 Promotion of the Dutch digital economy (ddd) and The Netherlands as an innovative and cybersecure country



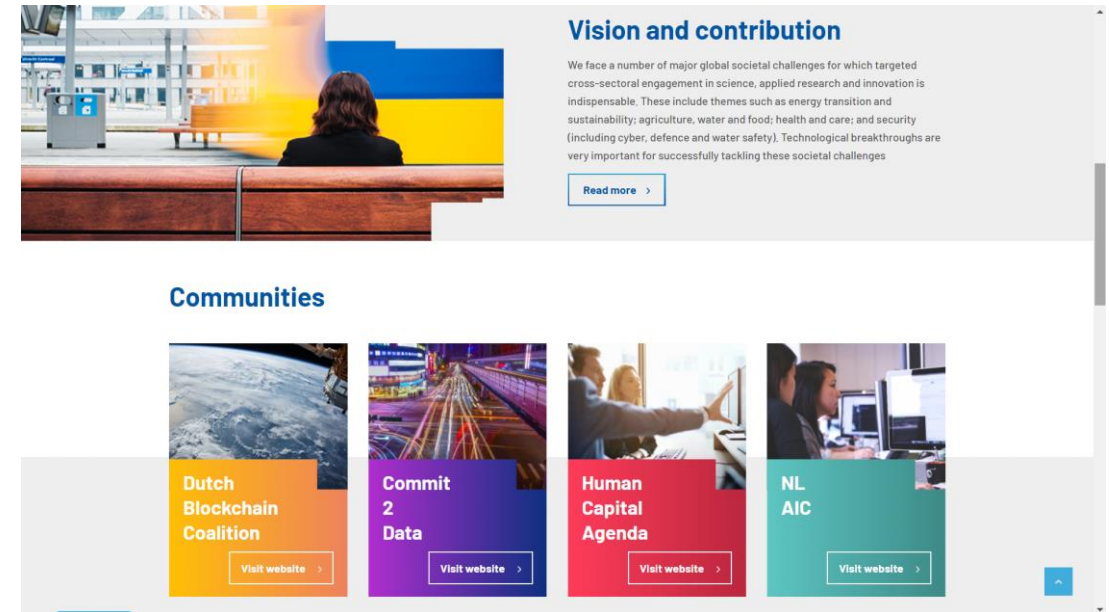
NL DIGITAL HOUSE | NLMWC



Building a strong digital society together

Connect and create

Research and innovation are of great importance to our prosperity, well-being and productivity. Digital innovations are transforming the way we live and work. The Netherlands has a good starting position in the digital landscape, the infrastructure is world-class. In the future, we want to take maximum advantage of the opportunities created by digitization. To achieve this, the dutch digital delta network has been set up. This network is the meeting place for technological innovation. We join forces, share knowledge and create opportunities. We are the national platform for business, government and science, with the aim to connect and create.



Vision and contribution

We face a number of major global societal challenges for which targeted cross-sectoral engagement in science, applied research and innovation is indispensable. These include themes such as energy transition and sustainability; agriculture, water and food; health and care; and security (including cyber, defence and water safety). Technological breakthroughs are very important for successfully tackling these societal challenges.

Human Capital Agenda



The Netherlands has a leading position in innovation with ICT globally speaking. This turbulent growth is accompanied by a great need for staff with the right ICT skills. Education is difficult to keep up with this demand of the labour market. Both companies in the ICT sector and beyond are running out of vacancies, and The Human Capital Agenda (HCA) is an action plan to meet the growing demand for ICT professionals.

How do we do that?

Actionline 1



**Encouraging
regional
cooperation**

[Read more >](#)

Actionline 2



**Inspire
and
inform
students**

[Read more >](#)

Actionline 3



**Promote
knowledge
transfer
of
new
technologies**

[Read more >](#)

Netherlands Digital House 4.0 – Agenda



Hybrid Seminar 01.03.2022 (Fira Barcelona & online)

TIMESLOT	SUBJECT	SPEAKER
15:00-15:10 hrs	Welcome, Objectives and Introduction	Dick van Schooneveld, moderator
15:10-15:25 hrs	NL ICT Goals & Future Network Services	Frits Grotenhuis, Director dutch digital delta
15:25-15:40 hrs	The Netherlands & Secure Connectivity	Dennis de Geus, Capgemini NL Cybersecurity
15:40-15:50 hrs	<i>Short break with live video impression of NL Ecosystem & Pavilion at MWC Barcelona 2022</i>	
15:50-16:05 hrs	Secure Base Leadership and Innovation	Gerard Ketelaar, Managing Partner Quaestus
16:05-16:20 hrs	Building Bridges in a Connected Society	Petra Claessen, CEO BTG /BTG Services
16:20-16:35 hrs	5G Connected Society The Netherlands	Jacob Groote, EVP 5G, Royal KPN
16:35-17:00 hrs	Moderated Panel Debate and Discussion	All speakers & moderator
17:00 hrs	Wrap-up Netherlands Digital House 4.0	Dick van Schooneveld, moderator



Connectivity & SDGs Unleashed in The Netherlands

The NL MWC21-23 Partner Ecosystem



Building a strong digital society together

Innovations & Usecases NL during NLDH4.0

ES

Around the six themes of MWC Barcelona 2022 a significant and exciting number of innovative usecases in The Netherlands will be presented at the event. Some examples of these live cases from NL:



NL 5G Hubs **5G Security** **SDG Netherlands** **5G Blueprint** **Photonics**

Virtual Reality/AR/XR **SSC** **5Groningen** **Do IoT Lab** **Living Lab** **Data Hubs**



Connectivity & SDGs Unleashed in The Netherlands

Debate 'Secure Connectivity in The Netherlands'

Frits Grotenhuis and Dennis de Geus

Debate #1 How to manage cybersecurity risks?

- ☐ Cybersecurity Goals ddd
- ☐ Secure Network Services
- ☐ Myths about 5G Security
- ☐ Roadmap to a secure NL



Debate 'SDGs Unleashed in The Netherlands'

Petra Claessen, Gerard Ketelaar and Jacob Groote

Debate #2 How to create & maintain a competitive Dutch Digital Delta for The Netherlands?

- ☐ The Netherlands: a secure connected society
- ☐ How to commit public and private NL parties
- ☐ Initiatives to boost Dutch Digital Leadership
- ☐ Reinforcing Sustainable Development Goals





***Connectivity & SDGs
Unleashed in The
Netherlands***

Digital House 4.0

***Building a strong digital
society together***

Thanks for your attention!



Hybrid Panel Discussion by Dick van Schooneveld
Tue 01.03.2022, 15:00-17:00 hrs, MWC Barcelona