



The impact of MaaS, autonomous driving and car sharing on the urban environment

Diana Vonk Noordegraaf, PhD, TNO (The Netherlands Organisation for Applied Scientific Research)

Speakers:

- Gonçalo Correia, Delft University of Technology
- Sander van Lingen, Dell Technologies
- Joseph Lubliner, PTV Group
- › Geiske Bouma, MSc, TNO (The Netherlands Organisation for Applied Scientific Research)



INNOVATION PROCESS

DEVELOPING FUNDAMENTAL KNOWLEDGE

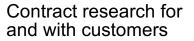


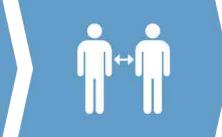
APPLYING KNOWLEDGE **TRANSFERRING KNOWLEDGE**





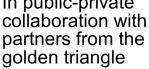






Exploiting knowledge through spin-offs, licences, etc together with other companies

Together with universities







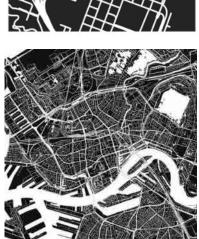






EUROPEAN PERSPECTIVE











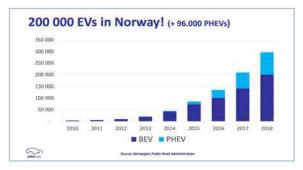


A EUROPEAN PERSPECTIVE

Autonomous Vehicles Readiness Index

Overall rank	Country	Total score	Policy and legislation		Technology & innovation		Infrastructure		Consumer acceptance	
			Rank	Score	Rank	Score	Rank	Score	Rank	Score
1	The Netherlands	27.73	3	7.89	4	5,46	- 1	7.89	2	6.49
2	Singapore	26.08	- 31	8.49	8	4.26	2	6.72	1	6.63
3	United States	24.75	10	6.38	1	6,97	7	5.84	4	6.56
4	Sweden	24.73	8	6.83	2	6,44	6	6.04	6	5.41
5	United Kingdom	23.99	4	7.55	5	5.28	10	5,31	3	5.84
6	Germany	22.74	5	7.33	3	6.15	12	5.17	12	4.09
7	Canada	22.61	7	7.12	6	4.97	11/	5.22	7	5.30
8	United Arab Emirates	20.89	6	7.26	14	2.71	5	6.12	8	4.79
9	New Zealand	20.75	2	792	12	3.26	16	4.14	5	6.43
10	South Korea	20.71	14	5.78	9	4.24	4	6.32	11	4.38
11	Japan	20.28	12	5.93	7	4.79	3	6.55	16	3.01
12	Austria	20.00	9	6.73	11	3.69	8	5.66	13	3.9
13	France	19.44	13	5.92	10	4.03	13	4.94	10	4.58
14	Australia	19.40	11	6.01	13	3.18	9	5.43	9	4.78
15	Spain	14.58	15	4.95	16	2.21	14	4.69	17	2.7
16	China	13.94	16	4.38	15	2.25	15	4.18	15	3.13
17	Brazil	7.17	20	0.93	18	0.86	19	1.89	14	3.49
18	Russia	7.09	17	2.58	20	0.52	20	1.64	18	2.35
19	Mexico	6.51	19	1.16	17	1.01	17	2.34	19	2.00
20	India	6.14	18	1.41	19	0.54	18	2.28	20	1.91









A EUROPEAN PERSPECTIVE

















