MINISTRY OF TRANSPORT
AND COMMUNICATIONS

4 February 2020

The 1st preparatory meeting of HLM CAD Helsinki

Promoting the transparency of AI systems and algorithms for transport automation

Time   **Thursday 6 February 2020 at 10.00-17.00**

Venue   **Hilton Amsterdam Airport Schiphol, Meeting room 18-20**
              Schiphol Boulevard 701, Schiphol, 1118 BN, The Netherlands

Agenda	
10.00-10.15	*Coffee*
10.15-10.30	**Welcome and introduction** • Opening remarks > Kirsi Miettinen, Senior Ministerial Adviser, Ministry of Transport and Communications, Finland • Introductory Tour de table
10.30-11.00	**AI and automated driving** • Transport automation as one of the key sectors for the employment of algorithmic systems • Introduction to work done so far > Eetu Pilli-Sihvola, Chief Adviser, Finnish Transport and Communications Agency *Pre-study material* Federal Ministry of Transport and Digital Infrastructure (Germany): Ethics Commission - Automated and Connected Driving https://www.bmvi.de/SharedDocs/EN/publications/report-ethics-commission.pdf?__blob=publicationFile Task Force on Ethical Aspects of Connected and Automated Driving (Established by the 2nd High Level Structural Dialogue in Frankfurt/M. on 14 and 15 September 2017) https://www.bmvi.de/SharedDocs/EN/publications/report-ethics-task-force-automated-driving.pdf?__blob=publicationFile

11.00-11.30	**Setting the scene** • Human-centricity and the necessity to create trust as the very basis of promoting the development and use of algorithmic systems (like AI) • Ethics of AI systems and algorithms, introduction to work done so far • Aims for the HLM CAD work > Kirsi Miettinen *Pre-study material* Ethics Guidelines for Trustworthy Artificial Intelligence; prepared by High-Level Group on Artificial Intelligence set by the Commission https://ec.europa.eu/futurium/en/ai-alliance-consultation/guidelines#Top Ethically Aligned Design (EAD1e); A Vision for Prioritizing Human Well-being with Autonomous and Intelligent Systems https://standards.ieee.org/news/2019/ieee-ead1e.html Addressing the impacts of Algorithms on Human Rights; Draft Recommendation of the Committee of Ministers to member States on the human rights impacts of algorithmic systems (NB Draft version; final version subject to the Committee of Ministers approval) https://www.coe.int/en/web/artificial-intelligence/-/have-your-say-on-the-draft-recommendation-of-the-committee-of-ministers-to-member-states-on-the-human-rights-impacts-of-algorithmic-systems
11.30-12.00	**Transparency/accountability of AI systems and algorithms** • Towards concrete tools to create algorithmic transparency • Work done so far (horizontally or in various sectors), e.g. forthcoming EU White Paper on AI regulation • Possibilities in the (road) transport automation > Meeri Haataja, CEO, Saidot.ai
12.00-12.45	*Lunch*
12.45-14.15	**Interactive workshop: Standards and recommended practices for transparency** • Taking a closer look on standardization efforts and metadata models as a concrete means of promoting algorithmic transparency • Exploring together in the workshop: elements of sector-specific metadata model for (road) transport automation > Meeri Haataja
14.15-14.30	*Coffee*

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14.30-16.45	**Interactive workshop: Certification** • Taking a closer look on transparency-related certificates as a concrete means of promoting algorithmic transparency • Exploring together in the workshop: elements of sector-specific transparency certicate for (road) transport automation > Meeri Haataja
16.45-17.00	**Closing remarks and next steps** > Kirsi Miettinen

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