Адаптация политики к дистанционно-пилотируемым авиационным системам, высокоавтоматизированным и автономным технологиям на транспорте
MPA 3, Level 0
среда, маи 27, 2015, 11:00 - 12:30

Высокоавтоматизированные и в перспективе самодвижущиеся автомобили, а также дистанционно-пилотируемые и в перспективе самоуправляемые воздушные суда открывают немалые, хотя и пока не проверенные преимущества. Эти технологии, как считается, станут основными факторами, определяющими характер и задающими тон нашей будущей мобильности и качества жизни благодаря достижению более высокого уровня безопасности, эффективности, комфорта, социальной инклюзивности и физической доступности. Перед властями стоит задача по обеспечению проведения широкомасштабных испытаний и разрешению данных технологий к использованию на общественных дорогах и в общественном воздушном пространстве. Однако до сих пор в целом не достигнуто согласие относительно моделей регулирования, пригодных для этих нарождающихся технологий.

Учитывая, что широкий переход к самоуправляемым дорожным системам и коммерческим дистанционно-управляемым воздушным системам можно ожидать не через десятилетия, а в течение ближайших нескольких лет, органам власти придется адаптировать действующие правила и создавать новые, чтобы добиться полной совместимости этих транспортных средств с тем, что общество ожидает от них с точки зрения безопасности, правовой ответственности и защиты частной жизни. В то же время эти нормы им предстоит вводить так, чтобы не задушить инновации в технологиях и сервисах.

Цель этого заседания в формате круглого стола с участием министров – позволить министрам и лидерам отрасли проанализировать технологические наработки в области самоуправляемого автомобильного движения и обсудить готовность органов управления транспортом предvosхитить и учесть данные технологии в своей основной деятельности по регулированию, с учетом решения следующих вопросов:

- Значительная часть первых мер регулирования в этой области касалась правил технического применения данных технологий в общественном пространстве. При этом наиболее далеко идущие последствия от применения этих технологий коснутся таких транспортных услуг, как доставка товаров, деятельность такси и работа общественного транспорта, то есть наиболее строго регулируемых секторов. Должно ли распространение данных технологий сопровождаться
реформой регулирования и как? Какие существуют барьеры? Как содействовать гармонизации стандартов и аккредитации в региональном или глобальном масштабе? Кто должен возглавить этот процесс? Какие можно рекомендовать практические шаги/процедуры?

- Распространение услуг, основанных на этих технологиях, должно кардинально изменить наше сегодняшнее представление о мобильности. Многие, хотя и не все изменения будут к лучшему. Как наилучшим образом оптимизировать выгоды и снизить отрицательные последствия, например, для занятости в определенных секторах?
- Общественное принятие новой технологии будет зависеть от эффективности решения стоящих перед обществом проблем безопасности и защиты частной жизни. Как добиться четкого установления личности, узнаваемости и ответственности владельцев/операторов новых автономных транспортных средств и ДПАС в ситуациях, когда владелец/оператор физически не присутствует? Как эффективное обеспечение выполнения требований может защитить от нарушений со стороны ДПАС/транспортных средств, и какая система лучше всего обеспечит соблюдение норм?

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Speaker

Simon Bridges
Minister of Transport
New Zealand

Simon Bridges is New Zealand’s Minister of Transport and Minister of Energy and Resources. He is Associate Minister for Climate Change Issues and Associate Minister of Justice. Bridges represents the electorate of Tauranga and is Deputy Leader of the House in the current government. Prior to standing for Parliament and election in 2008, Bridges worked as a Senior Crown Prosecutor. Since election, he has been a member of the Law and Order Select Committee, the Auckland Governance Select Committee, and the Maori Affairs Select Committee.
Anna Johansson has been Minister for Infrastructure in the Swedish Government since 2014. She is chairman of the Social Democrats in Gothenburg Municipality, deputy member of the executive board of the Social Democrats and was deputy municipal commissioner in Gothenburg Municipality from 2009 to 2014. Johansson was elected to the Swedish Riksdag (parliament) in the 2014 general election.

Anrijs Matīss was appointed Latvian Minister for Transport in March 2013, having been State Secretary of the Ministry of Transport from 2009 to 2013. Matiss was also a Board Member of Ventspils Freeport in Latvia and a Member of the Board of Liepāja Special Economic Zone. Prior to his work in the Ministry of Transport, Matiss was State Secretary of the Ministry of Economics from 2008 to 2009 and Deputy State Secretary Responsible for Industry, Business and Domestic Market Affairs at the Latvian Ministry of Economics.

Maksim Sokolov was appointed Russia’s Minister of Transport in May 2012, having been Director of the Government Department of Industry and Infrastructure since 2009. Prior to this, he was a Member of the Saint Petersburg Government and Chairman of the Committee for Economic Development, Industrial Policy and Trade. From 2004 to 2009, Sokolov was Chairman of the Committee for Investment and Strategic Projects for the city of Saint Petersburg. From 1999 to 2004 he was Director-General of Corporation S., and from 1992 to 1999, Director-General of Rossiya. Previously, Sokolov was a Lecturer at the Economics Department of Saint Petersburg State University.
Speaker

Warren Truss
Deputy Prime Minister
Australia

Warren Truss has been Australia’s Deputy Prime Minister and Minister for Infrastructure and Regional Development since 2013. From 2006 to 2007, Truss served as Minister for Trade, having been Minister for Transport and Regional Services from 2005 to 2006. He has repeatedly been the elected representative for Wide Bay, Queensland since 1990.

Speaker

Il-ho Yoo
Minister of Land, Infrastructure and Transport
Korea

Il-ho Yoo has been Korea’s Minister of Land, Infrastructure and Transport since March 2015. Prior to his appointment, Yoo was Policy Committee Chair of the Saenuri Party, having been its Speaker, from 2013 to 2014. He has been a Representative in Korea’s 19th National Assembly since 2012, having served as a Representative in the 18th National Assembly from 2008 to 2012. From 2002 to 2012, Yoo was a Professor at the Korea Development Institute (KDI) School of Public Policy and Management. From 1998 to 2001 he was President of the Korea Institute of Public Finance.

Speaker

Louis Lévesque
Deputy Minister of Transport, Infrastructure and Communities
Canada

Louis Lévesque was appointed Deputy Minister of Transport, Infrastructure and Communities in 2012. Previously, Lévesque was Deputy Minister of International Trade from 2008 to 2012, and was named as Canada’s G-20 Sherpa by the Prime Minister in 2010. He was Deputy Minister of Intergovernmental Affairs in the Privy Council Office from 2006 to 2008. From 2004 to 2006, he served as Associate Deputy Minister with Finance Canada, having served as Assistant Deputy Minister in the Federal-Provincial Relations and Social Policy Branch from 2002 to 2004.
Speaker

**Susan Kurland**
Assistant Secretary for Aviation and International Affairs
U.S. Department of Transportation

As part of the Secretary of Transportation’s senior team, Susan Kurland directs economic and competition policy affecting the air transport industry and oversees the Department’s international activities. Her responsibilities include directing the Department’s participation in international aviation negotiations throughout the world. She also serves as the Department decision maker in proceedings involving the allocation of international aviation route authority, licensing of air carriers, providing air services to rural communities, and grants of antitrust immunity for international aviation alliance activities. In addition, Kurland leads the Department’s efforts on international co-operation, export promotion and trade advocacy in transportation.

Speaker

**Lutz Bertling**
President and Chief Operating Officer
Bombardier Transportation

Lutz Bertling has been President and Chief Operating Officer of Bombardier Transportation since 2013. Previously, he had been Groups President and Chief Executive Officer of Eurocopter Group since 2006, having been their Executive Vice-President from 2003. In 1999, Bertling joined EADS’ Military Aircraft Business Unit as Vice President Augsburg Plant and Aerostructure Programs. Prior to this, between 1993 and 1999, he held positions at Adtranz and Daimler Chrysler Rail Systems GmbH, finally as Vice President System Development and Production Unit Carbody. Bertling studied Mechanical Engineering at Technische Universität Braunschweig and received his Doctorate in 1993.

Speaker

**Dan Hermansen**
Chief Operating Officer
MyDefence Communication

Dan Hermansen is one of the founding owners of MyDefence Communication. He has been Chief Operating Officer heading up the daily management since 2014. MyDefence Communication carries out electronic research for development for military, defence and security worldwide. Hermansen has worked with authorities on standardisation and regulations regarding drones with a special focus on safety, security and privacy. Currently, Hermansen focuses on practical implementations to support regulations such as Wireless ID, Drone Detection and Avoidance. He has served in the Royal Danish Airforce as an Officer and holds a Master’s Degree in Electronics from Aalborg University, Demark.
Sarah Hunter has been Head of Public Policy at Google [x] since August 2013. Google [x] is a team of inventors and engineers that applies audacious thinking and technology to big problems for positive social change. Hunter works closely with all of Google [x] product teams, from self-driving cars to life sciences to Unmanned Aerial Vehicles (UAVs) and balloon-powered internet (Project Loon). Prior to joining Google [x], she ran the Public Policy team for Google in the UK for four years. Before joining Google, Hunter worked as an advisor to the then UK Prime Minister Tony Blair on Media, Arts and Sport policy from 2001 to 2005. She has also worked as a media policy expert for a number of UK broadcasting companies, including the BBC (British Broadcasting Corporation).

In 2008 Hermann Meyer was appointed CEO of ERTICO – ITS Europe, a Public-Private Partnership initiative to support the development and deployment of Intelligent Transport Systems (ITS) in Europe. He is a member of the Board of Directors of the ITS World Congress, Co-Chair of the iMobility Forum and a member of the Coordination Committee of the Network of National ITS Associations. Prior to joining ERTICO, he represented the interests of the Volkswagen Group in the EU institutions as Head of the Government Relations Office. He joined Volkswagen in 1995 serving as Manager in the "Sustainability Strategy” Department and as Head of the "Technology and Science” Department in the Government Relations Offices in Bonn and Berlin, Germany. Meyer was seconded in 1996/1997 to the Principal Policy Department in the German Federal Ministry of Transport and from 2003 to 2006 to the European Car Manufacturing Association (ACEA) as Director of Environmental Policies.

Ogi Redzic is leading the Automotive Business Group in HERE. His team is responsible for developing embedded navigation systems, automotive cloud services, automated driving and intelligent transportation system solutions. Redzic holds a Master’s Degree in Computer Science from Illinois Institute of Technology, USA, and a Master’s Degree in Business Administration from Northwestern University Kellogg School of Management, USA.
Moderator

Pat Cox
Journalist and former President of the European Parliament