WORKSHOP PROGRAMME

CANADA-ITALY PARTNERS IN AUTOMOTIVE. CONNECTED VEHICLE & INNOVATION

WORKSHOP & B2B SESSION

Wednesday, 8th February 2012 Centro Congressi *Torino Incontra* Via Nino Costa, 8 - 10123 Torino

North America is one of the largest and most lucrative **AUTOMOTIVE** markets in the world with annual sales of 20 million vehicles. A major global player, Canada's automotive industry constitutes 17% of NAFTA production with 2.6 million units per annum of which 84% is exported in shipments totalling \$70 billion in cars and components. Canada's largest manufacturing sector, the automotive industry employs 500,000 people and has 14 vehicle assembly plants and more than 1,000 parts and components plants. Ontario is North America's largest car making region producing 1 out of every 6 new vehicles and is home to international car makers like General Motors, Ford, Chrysler, Toyota and Honda, and Canadian tier-1s such as Magna International, Martinrea, Linamar and Meridian Technologies.

Canada is rapidly developing expertise in the **CONNECTED VEHICLE** sector through partnerships with global players in consumer electronics, automotive technologies, and infotainment. Specifically, Canadian companies are leaders in mobile media content distribution, content, network tools, security solutions, diagnostics, GPS, wireless solutions, fleet management and geomatics. In Canada, the ICT component of the automotive sector accounts for 80% of all vehicle innovation with average investments of \$1 billion in software development for each new car model constituting 70% of a car's final development costs.

A world leader in **AUTOMOTIVE** and **CONNECTED VEHICLE RESEARCH** and **INNOVATION**, Canada has 24 major R&D centres actively engaged in technology cooperation, applied industrial research and in scientific resource and talent exchanges with international partners. In Canada, R&D expenditure in these sectors averages over half a billion dollars a year.

09:30 Workshop registrat	ion
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10:00 Welcome address by Alessandro Barberis, President Turin Chamber of Commerce

10:05 Cooperation between Canada and Italy

Ambassador James Fox, Canadian Embassy Italy Gianfranco Carbonato, President, Unione Industriale di Torino

10:30 Automotive industry: collaboration opportunities

Italy: Mauro Ferrari, Vice President & President of Components Group, ANFIA Canada: Steve Rodgers, President, APMA

11:15 Connected Vehicle technology: collaboration opportunities

Canada: Amir Khajepour, Executive Director WatCAR, University of Waterloo

Italy: Olga Landolfi, General Secretary, TTS Italia

12:00 Automotive & Connected Vehicle: innovation partnering

Italy: Paola Carrea, Director of Telematics, Magneti Marelli

Paolo Mulassano, Vice Director Research, Istituto Superiore Mario Boella

Canada: Peter Frise, CEO & Scientific Director, AUTO21

Peter Mascher, Associate Dean, McMaster University Azzedine Boukerche, DIVA Network Director, NSERC

- 13:00 Concluding remarks
- **13:15** Networking buffet lunch
- **14:30** B2B meetings session
- **18:30** End of session

















