**Call for Proposals**

**Call no.1:**

**New Technologies in Digital Mobility including cyber security and Telecom, for mass transportation systems, equipment and service**

A call for proposals is being launched in the framework of the Global Enterprise R&D Collaboration Agreement between the Israel Innovation Authority and ALSTOM.

ALSTOM is a world leader in integrated transport systems. ALSTOM develops and markets systems, equipment and services for the mobility sector. The company provides a complete range of solutions (high-speed trains, metros, tramways and e-buses), passenger solutions, customized services (maintenance, modernization), infrastructure, signaling and digital mobility solutions.

**ALSTOM is seeking companies that develop technologies and services in the following areas:**

**Digital Mobility:**

1. People flow management in city / public transportation
2. Video analytics for railways security
3. Digital passenger experience

**Cyber Security:**

1. Proactive defense / offensive security
2. Prevention at end point:
	1. Moving target defense
	2. Long term protection
	3. Code identification
3. Threat prevention based on behavior

**Telecom:**

1. Future flexible telecom solution for train-to-ground communication
2. Intelligent Transportation System (ITS), Vehicle-to-Anything (V2X) communication for autonomous vehicle - focus on Vehicle-to-Infrastructure / Network

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The proposals will be evaluated based on technical feasibility, manufacturability and integration potential with ALSTOM's business and R&D.

For more information on ALSTOM activities, please visit the corporate website at: <https://www.alstom.com/>.

Companies that are interested in applying should send a summary proposal, including information about the company (Deck/Company's Profile/ Executive Summary) to: ayefet@aster.com

with a copy to nili@iserd.org.il

An 'Israeli Innovation Day' will be held in Alstom's HQ in Paris, on March 25th, 2019.

Companies that are interested in participating, should send their applications by January 31st, 2019

Proposals will be evaluated by the Innovation Authority and ALSTOM.Companies whose proposals are found suitable will be invited to submit requests for support within the Innovation Authority's Framework for R&D Cooperation with Multinational Corporations. Approved applications will receive the following assistance:

* An Innovation Authority Grant of up to 50% of the project's approved budget;
* Additional assistance from ALSTOM of the same budget amount in-kind, for support in the technological and regulatory areas; use of laboratory equipment for R&D; sub-contractors and professional consultants; etc.

For the removal of any doubt, nothing herein shall create any obligation for ALSTOM to select any of the proposals submitted, and ALSTOM reserves all its rights in this respect.