**Latvia – Japan Business Forum 2022**

**SMART EARTH AND WATER MONITORING SYSTEM DEVELOPMENT.**

**OPPORTUNITIES FOR COOPERATION BETWEEN LATVIA AND JAPAN**

One of the main goals of missionLatvia is to address the issues of climate change, pollution and the circular economy by creating an environment for the creation of innovative projects and ensuring sustainability, while positioning Latvia as an innovative and forward-looking country that offers its unique solutions.

We are open to opportunity for new forms of cooperation and innovation, building on existing economic competencies and those that will be developed in the future. As a result, we will attract global partners, investors who stand up for the values that are important to us and the world, by solving global challenges.

21 November 2022

**09.00-09.05** **Opening speech**

H.E**.** Mr.Zigmars Zilgalvis, Ambassador of the Republic of Latvia to Japan

**09.05-09.20 missionLatvia: New business opportunities**

Mr.Kaspars Rozkalns, Director of the Investment and Development Agency of Latvia

**09:20-09:30** **Why Latvia?**

Mr.Yasunori Yamazaki, Co-Founder and Chief Business Officer at SPACETAINMENT PTE. LTD.

**09.30-09:45 On joint project with the Latvian State Forests and their geospatial solution LVM GEO**

Arber Qesja, Engineering Manager, DENSO Europe

**09.45-10:00 European Earth Observation System Copernicus. An introduction**

Mr.Arnis Kadakovskis, Consultant Earth Observation, Copernicus

European Agency for the Space Programme (EUSPA)

**10.00-10.15 Research on urban water technologies**

Mr.Sandis Dejus Senior researcher at Riga Technical University Water Research and Environmental Biotechnology Laboratory

**10:15-10:30 The Baltic sea environment monitoring programme in Latvia**

Ms.Solvita Strake, Senior researcher at Latvian Institute of Aquatic Ecology.

**10.30-10.45 Marine coastline dynamics monitoring using remote sensing data – an important tool for coastal landscape and infrastructure vulnerabilty assesement**

Mr.Valters Zeizis, Oceanographer at the Latvian Meteorology Center (LEGMC)

**10.45-11:00 SentiLake – Sentinel –2 satellite data-based service for monitoring of Latvian lakes**

Mr.Dainis Jakovels, Leading Researcher, Institute for Environmental Solutions

Discussions/Questions