# **News Release**



#### INCJ to make follow-on investment in Dynamic Map Platform Co., Ltd.

- Decision to invest up to JPY18 billion to support the global expansion of Dynamic Map Platform Co., Ltd. ("DMP"), which engages in the creation of high definition 3D map data.
- DMP will enhance its position in the growing market for mapping to support autonomous driving through the acquisition of US-based Ushr Inc. ("Ushr").
- Establishing a data platform applicable to autonomous driving and advanced driverassistance systems (ADAS), as well as infrastructure management, snow removal, and i-Construction<sup>\*</sup>.

**Tokyo, February 13, 2019** – INCJ Ltd. ("INCJ") announced today its decision to make a follow-on investment of up to JPY18 billion to fuel new growth in Dynamic Map Platform Co., Ltd. ("DMP"), a company which provides high definition 3D map data. This additional investment will be used to fund the acquisition of US-based Ushr Inc. ("Ushr") by DMP, which acquisition is subject to customary closing conditions pursuant to a definitive agreement between the parties, including receipt of regulatory approval, and also to fund the growth of DMP's North American operations. In addition to INCJ, Mitsubishi Electric Corporation, an existing shareholder of DMP, and Japan Infrastructure Initiative Company Limited, will also invest in DMP during this round of funding.

Ushr is engaged in developing and providing high definition maps of roadways for autonomous driving, and its high definition 3D map data was first launched in General Motors' Super Cruise<sup>™</sup>, the auto industry's first true hands-free driving technology for the highway, and first to market in the US in the 2018 Cadillac CT6. Following the completion of the acquisition, DMP looks forward to supporting the growth of the North American autonomous vehicle market, which is forecasted to grow rapidly.

DMP was established in June 2016 to develop, test and manage the common foundation ("Cooperative Domain") data for high definition 3D roadway maps, necessary for autonomous driving and ADAS. It is currently engaged in developing high definition 3D map data for Japan's national expressways and limited-access roads.

INCJ believes introduction of high definition maps will have great significance for the autonomous and ADAS vehicle industry and it will also support the enhancement of the industry that contribute to reducing traffic accidents and associated casualties, supporting the mobility impaired, and reducing environmental impact through alleviating traffic congestion. Other possible applications include disaster prevention and mitigation, maintenance and management of social infrastructure,

and i-Construction, which is the initiative for improvement in overall productivity of construction production systems.

#### \*i-Construction

One of the 20 "Productivity Revolution Projects" being advanced by Japan's Ministry of Land, Infrastructure, Transport and Tourism. It aims to improve the productivity of entire construction production systems by introducing IT and communications technology into all work processes, from surveying to design, construction, testing, and maintenance.

Details of previous investments: June 2017 Investment in DMP, Ltd. https://www.incj.co.jp/english/news/upload/docs/df37b577984e77bc1d48b42745233e5b7fe68a35.pdf

#### About Dynamic Map Platform Co., Ltd.

Established: June 2016 (Launched operations in June 2017) Headquarters: Minato Ward, Tokyo Representative: Tsutomu Nakajima Business overview: Research, development, creation and provision of high definition 3D map data

#### About Ushr Inc.

Established: December 2016 Headquarters: Michigan, USA Representative: CEO and Director Bruce Gordon Business overview: Development and sales of high definition maps for autonomous driving

#### About Mitsubishi Electric Corporation

Established: January 1921 Headquarters: Chiyoda Ward, Tokyo Representative: President and CEO Takeshi Sugiyama Business overview: Development, manufacturing and sale of heavy electric machinery systems, industrial mechatronics, information and communications systems, electronic devices, home appliances, etc.

#### About Japan Infrastructure Initiative Company Limited

Established: January 2017 Headquarters: Chiyoda Ward, Tokyo Representative: President and CEO Naoki Nishida Business overview: Investment in infrastructure businesses

#### About INCJ, Ltd.

INCJ, Ltd. was established in September 2018 via a company split from Innovation Network Corporation of Japan (INCJ). INCJ was established in July 2009 with the aim of overcoming boundaries between companies and industries, creating and nurturing key industries via open innovation for the prosperity of future generations, and the company has changed its name to Japan Investment Corporation (JIC) and begun new activities. INCJ, Ltd. will continue the activities of INCJ, engaging in "Value Up" activities such as overseeing additional investments, milestone investments and exits from investments in portfolio companies until March 2025.

URL : <u>https://www.incj.co.jp/english/</u>

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## **Dynamic Map Platform**



Target : Dynamic Map Platform Co., Ltd. Outline : High definition 3D map data management for autonomous driving Authorized Investment : JPY 1.34 billion (maximum) / JPY 18 billion (maximum) Announcement date of investment : June 13, 2017 / February 13, 2019



\*Isuzu Motors, Suzuki, SUBARU, Daihatsu, Toyota Motor, Nissan Motor, Hino Motor, Honda Motor, Mazda, Mitsubishi Motors

- · Management of cooperative area data, acting as the foundation for high precision 3D maps, necessary for autonomous driving
- Combine high precision 3D map with devices such as cameras, sensors and GPS to achieve advanced control for autonomous driving
- Contribute to solving social issues such as reducing traffic accidents, supporting mobility for people with transportation limitations, alleviating congestion to reduce the environmental burden with the realization of autonomous driving

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