

# NEDO Supply Chain Data Challenge

List of Passers of the 1<sup>st</sup> Round Screening

## List of Passers of the 1<sup>st</sup> Round Screening, Ideas Category

Entry No.	Proposal name	Representative
I_003	Satellite-based resilient next-generation vegetable supply chain	Farmship, Inc.
I_005	Analysis and visualization of the nationwide distribution of standing timber for a stable supply of wood	(Not disclosed)
I_012	Satellite Feasibility Study SaaS	Yusuke Oki
I_015	Safety management for vessel navigation and oyster production management through automatic detection of oyster rafts using satellite data in Hiroshima	Naoki Taniguchi
I_016	Business Solution to Design Disaster-Resistant Supply Chain by Incorporating Satellite Data and Disaster Simulation	Space BD Inc.
I_020	Technology for optimization of agricultural supply chain by utilizing SAR satellite data and AI	Space Shift Co., Ltd.
I_026	Construction of export timber management system linked with visualization of domestic tree logging information	Manabu Watanabe
I_029	Containow	Hoshi Tagawa
I_034	System for detecting illegal dumping of surplus soils from satellite imagery	Keisuke Yanagi
I_038	Port Congestion Index: Port Congestion Status Approach in Maritime Supply Chain Management	Moinul Zaber

## List of Passers of the 1<sup>st</sup> Round Screening, Theme 1, System Development Category

Entry No.	Proposal name	Representative
S1_004	Towards Ports 4.0: Real-Time Analytics for Port Efficiency and Supply Chain Resilience	QuantCube Technology
S1_005	Congestion Index: Smart Congestion Monitoring and Management System for Ports	Synspective Inc.
S1_007	Emergency resource planning system to estimate best logistics route and measure the impact of port performance based on natural disasters detection and road crash prevention using satellite imagery data.	Yosi Agustina Hidayat
S1_008	Visualization of gridlock and supply chain at ports by SAR satellite data and AI	Space Shift Co., Ltd.
S1_009	<b>【Dynamic port charge Pricing】</b> ~Land and sea traffic control to reduce/estimate/visualize/decide/act on supply chain impacts~	(Not disclosed)
S1_010	Service for providing quick estimation of economic ripple effects of container logistics stagnation using alternative data	Yoshiki Ogawa
S1_014	Development of a real-time visualization and forecasting system for the number of containers and delay times at ports	Function corp.

## List of Passers of the 1<sup>st</sup> Round Screening, Theme 2, System Development Category

Entry No.	Proposal name	Representative
S2_003	Supply chain risk management service using flood hazard map, satellite and AI technology	Gaia Vision Inc. Resilire, Inc. LTS, Inc.
S2_010	Development of system for monitoring economic damages and losses caused by storm and flood	NIPPON INSIEK CO.,LTD
S2_015	Visualization of disaster situation and support for supply chain maintenance by SAR satellite data and AI	Space Shift Co., Ltd.
S2_021	Supply chain matching in the large-scale storm and flood damage	Eiji Hato
S2_024	Building of cloud service for global logistics flow to evaluate the impact of disaster on supply-chain	International Digital Earth Applied Science Research Center (IDEAS)
S2_027	Emergency & Forecasting Toolbox for Disasters	Enna Hirata