

5th SIP-adus Workshop

SIP Automated Driving System

SIP-adus ; Automated Driving System for universal service

Seigo KUZUMAKI

Program Director of SIP-adus

13 Nov. 2018



Welcome to Japan & SIP-adus WS !

Hokusai Katsushika

富嶽三十六景 甲列 大目峠

此舟の高下

Aim for higher goal @ SIP2

Final year
of SIP-adus

2018
5th



2017
4th



2016
3rd

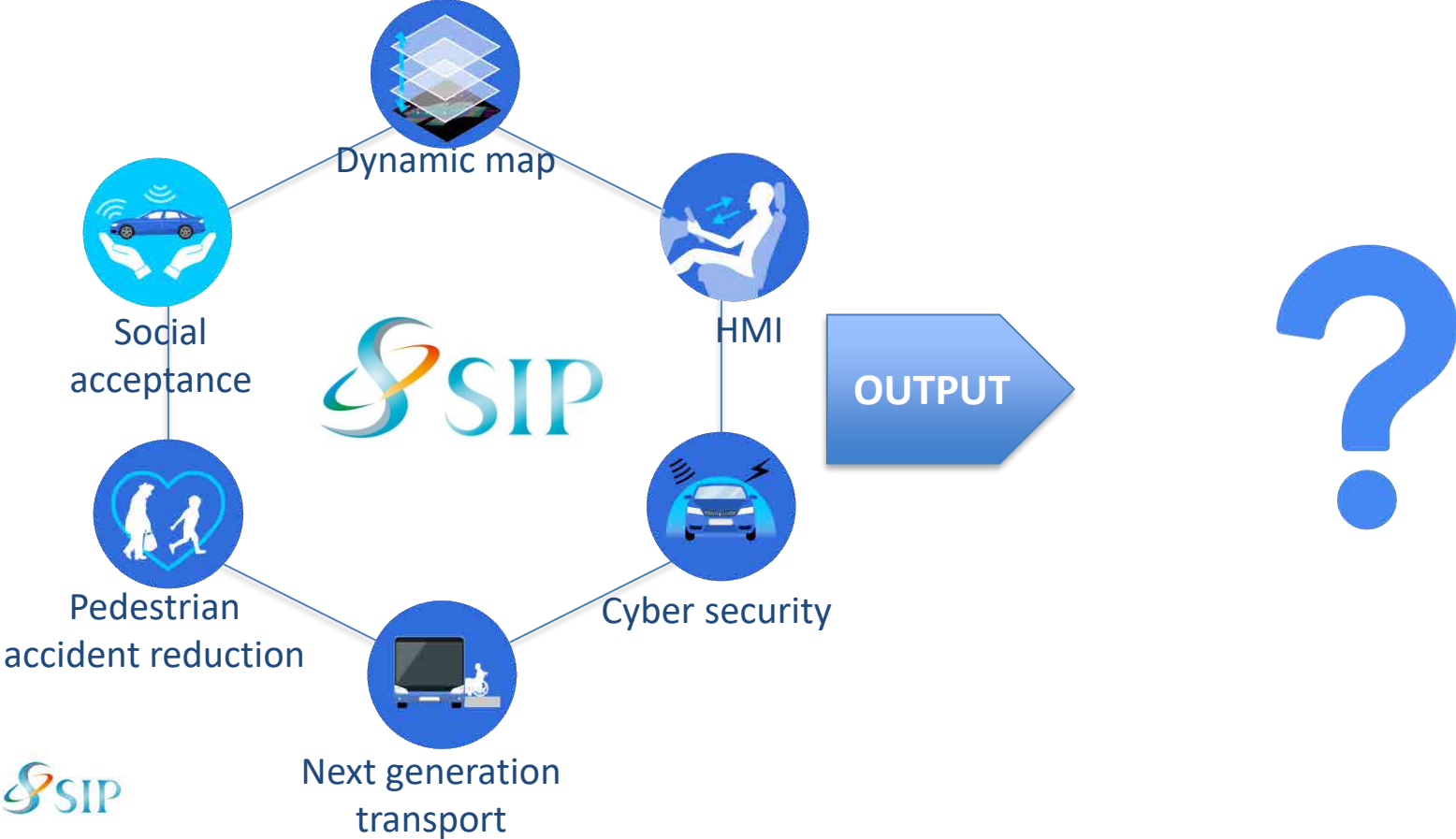


2015
2nd

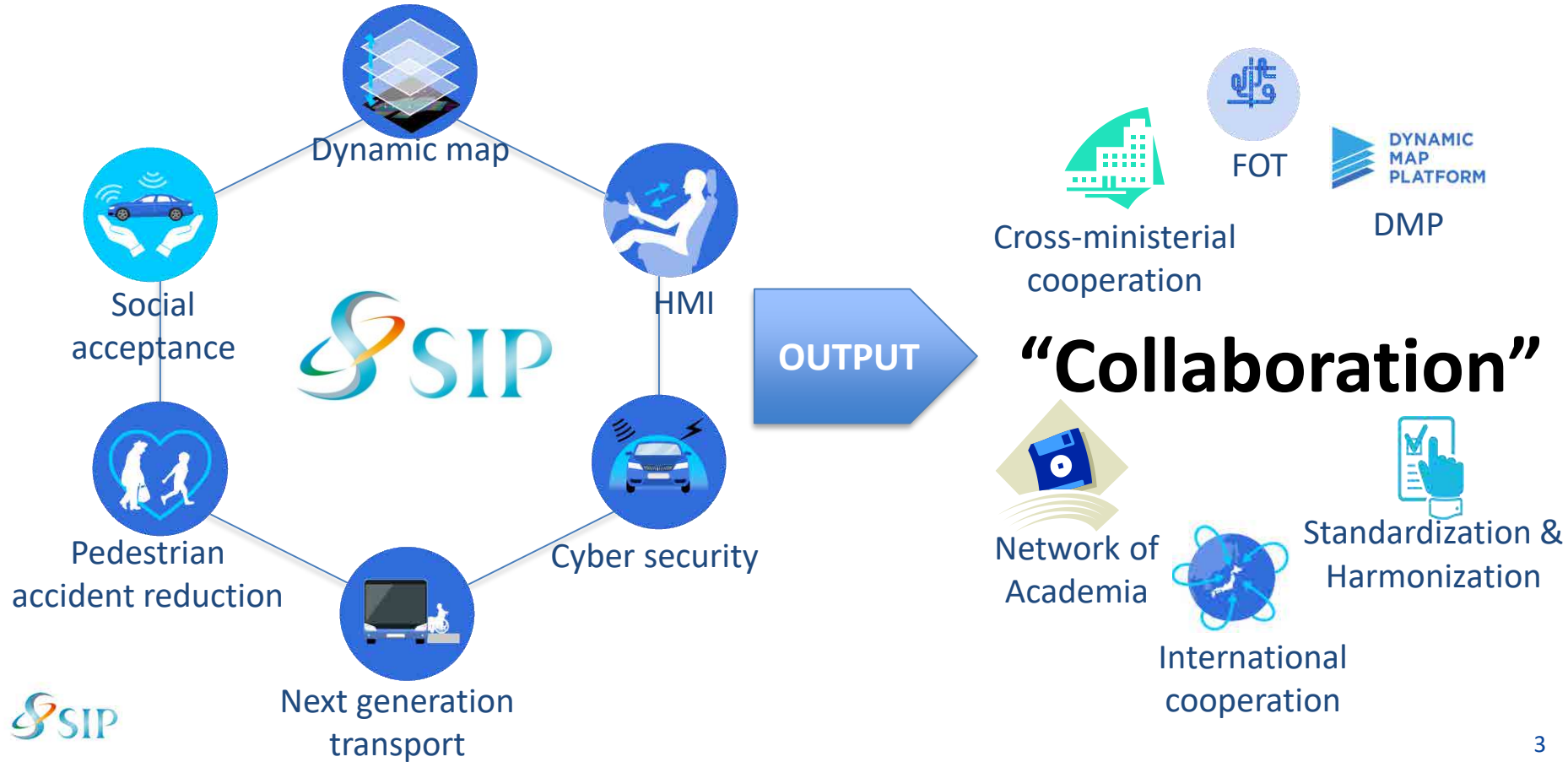


2014
1st

Output of 1st SIP-adus



Output of 1st SIP-adus



Field Operational Test (FOT)

《Objectives》

-  Stimulating research and technology development
-  Making evaluations & identifying issues in more applications
-  Assessing the feasibility of implementation
-  Encouraging international cooperation & harmonization
-  Fostering social acceptance

- 22 entities participated in our FOT, and gave valuable feedbacks from various point of view

《Participants》



《Period》

Oct. 2017 ~ Dec. 2018

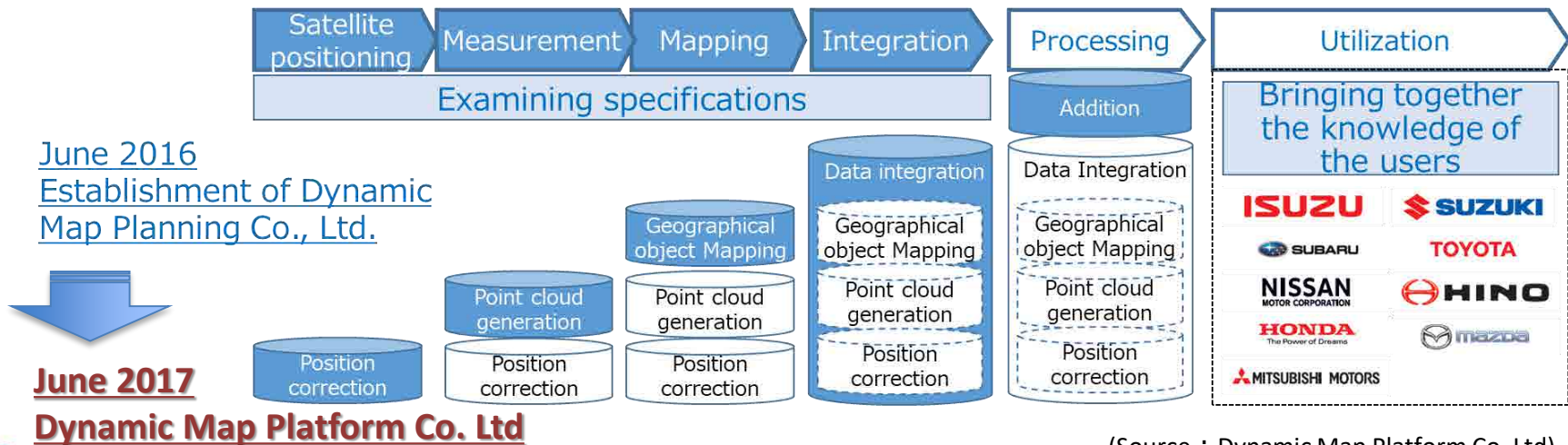
Dynamic Map Platform Co. Ltd

- The knowledge of the companies were brought together for the practical application of three-dimensional high-precision maps



“High-Precision Three-Dimensional Map Data” Cooperation Areas

Competitive Areas



(Source : Dynamic Map Platform Co. Ltd)

Standardization & Harmonization



ISO Standard

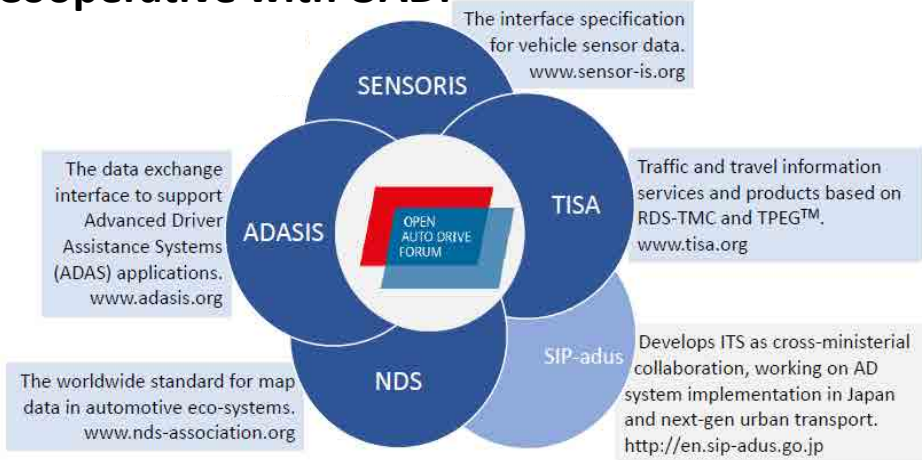


HMI (ISO/TC22/SC39/WG8)

Dynamic Map (ISO/TC204/WG3)

Industry Standard

Cooperative with OADF



Industry Guideline

Cyber Security Evaluation Guideline



Network of Academia

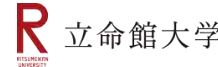
- Establish academia network to promote collaboration and information sharing
- UTMobi facilitate SIP-adus' collaborative research with overseas entities

“Mobility Innovation Promoting Council”

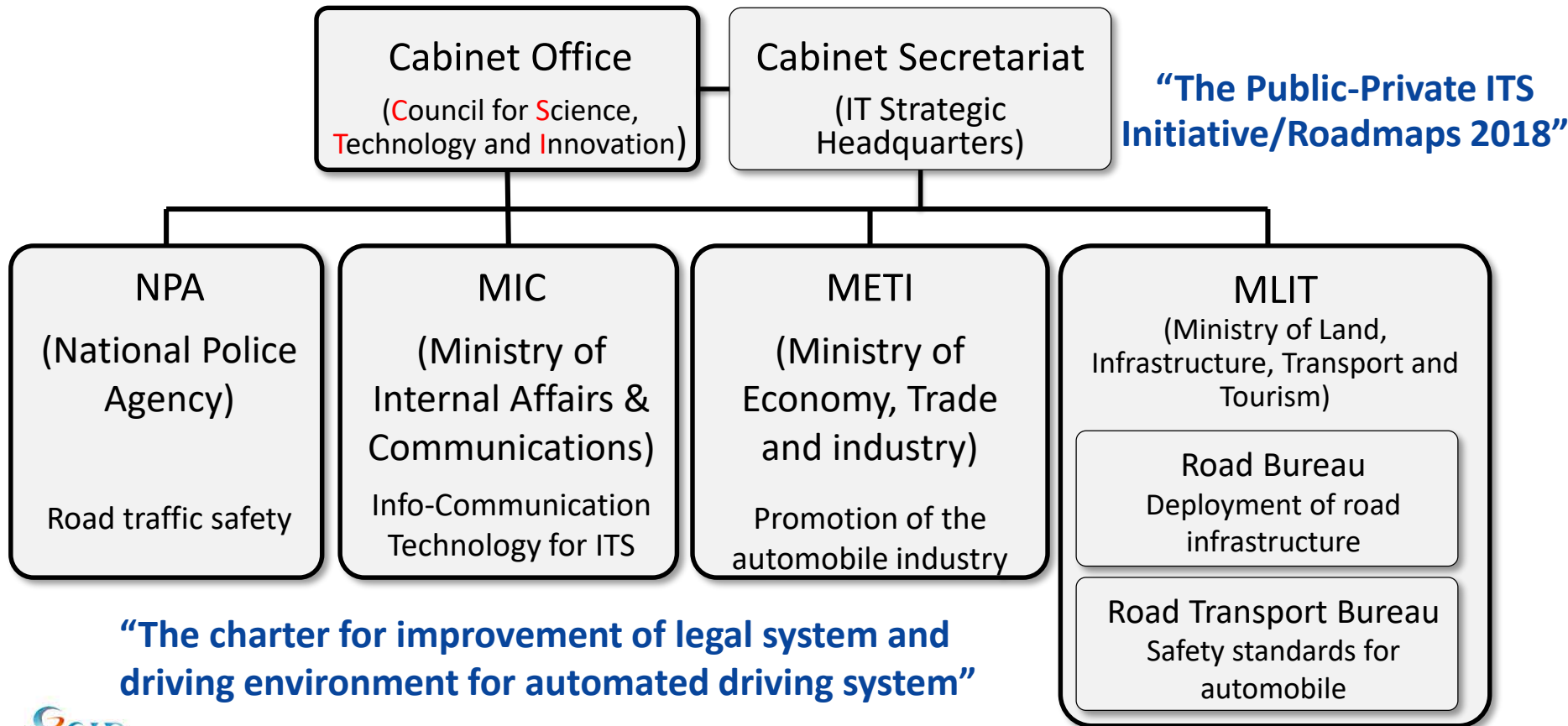
UTMobi (Mobility Innovation Collaborative Research Organization, The University of Tokyo)



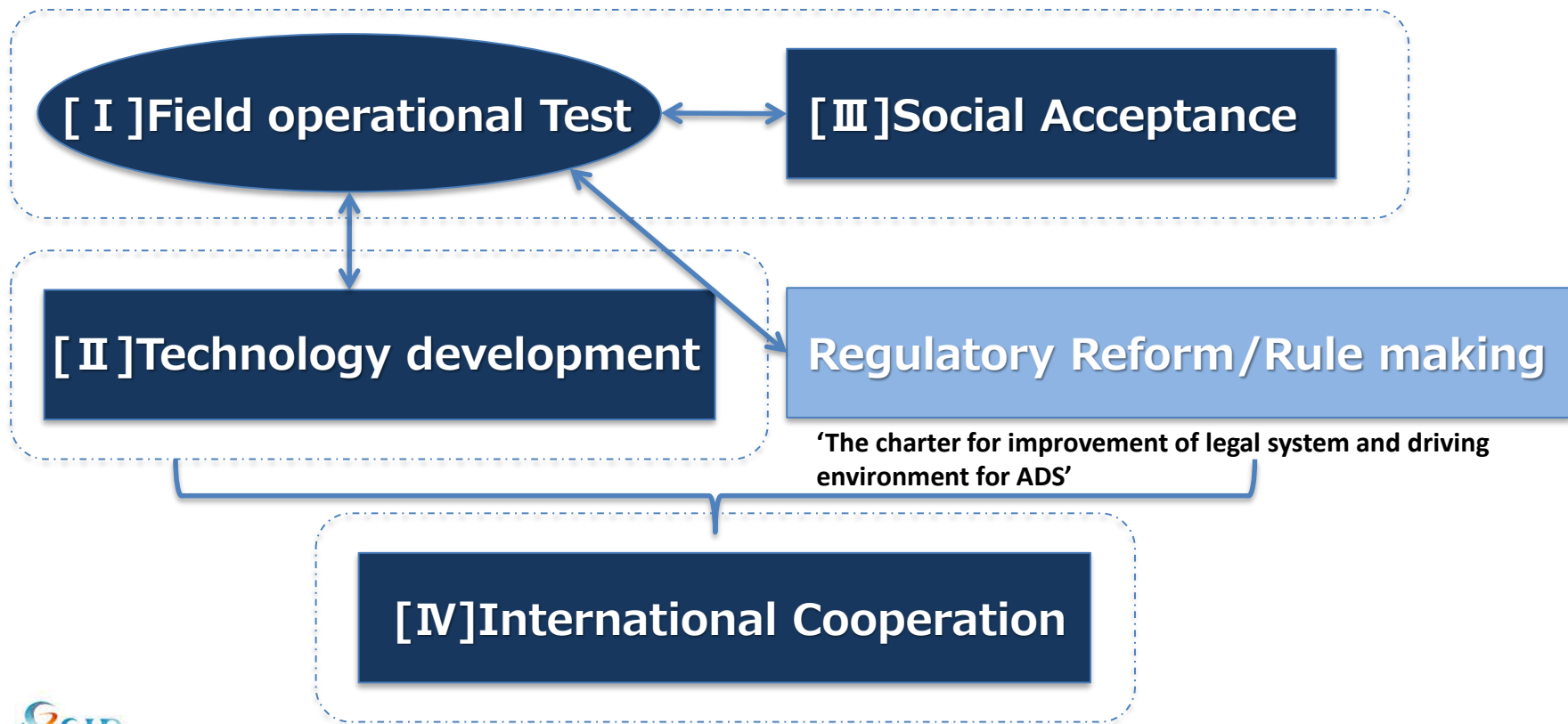
+ Individual researchers from:



Cross-ministerial cooperation



4 Pillars of 2nd SIP-adus



More collaboration!

