

# SCW2017 Parallel session: Co-design of the Global STI Ecosystem for SDGs; A Role of Science Centers/Museums

### SHIP: SDGs Holistic Innovation Platform

 An open innovation platform addressing the achievement of SDGs -

November 17<sup>th</sup>, 2017

Ai OHARA, Senior Manager

Japan Innovation Network (JIN)

### Japan Innovation Network (JIN)

- JIN is originated in METI's committee on "Frontier Human Resource Development" which was organized to overcome the widely held belief that "large corporation cannon be innovative." (2011 - 13)
  - ⇒ Analyzed emerging trends of innovation around the world.
  - ⇒ Made a recommendation how management style of Japanese corporations should be changed.
- JIN was founded to implement the committee's recommendation in practice. (July 2013)
  - CEO's commitment is essential.
  - "Two-layered management approach" that manages "creativity" and "productivity" in parallel is required.

### **Advisory Board Members**



Gen Isayama Co-Founder/CEO at WiL



Hideshi Hamaguchi Director of Strategy, Ziba



**Philip Kotler** S. C. Johnson & Son Distinguished Professor of International Marketing



Dr. Robert Eberhart Assistant Professor of Management at Santa Clara University Research fellow at Stanford University



Dr. Leif Edvinsson Board Director of the Swedish Brain Research Foundation and the Center for Molecular Medicine at Karolinska Institute



**Prof. Lynda Gratton** Professor of Management Practice at London Business School



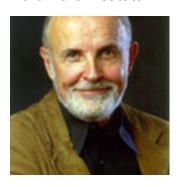
Dr. Robert Wolcott Co-Founder and **Executive Director of the Kellogg Innovation** Network (KIN)



Dr. Martha G. Russell Executive Director. mediaX at Stanford University

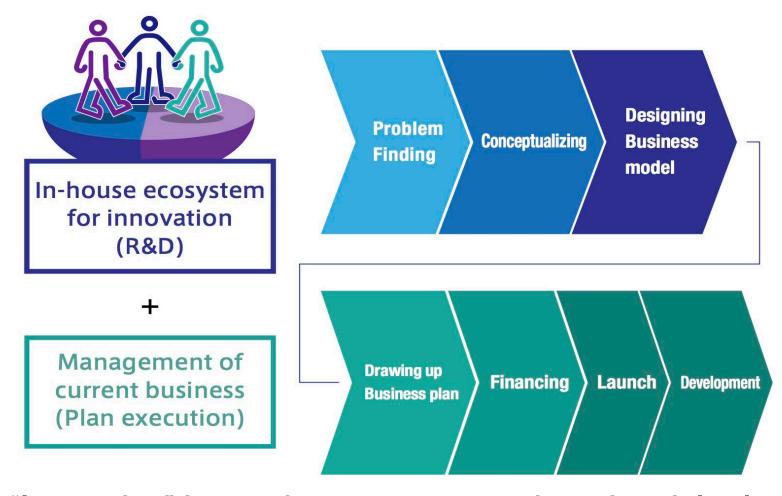


Prof. Yves Pigneur Professor of Management Co-founder of Global Information Systems at the University of Lausanne



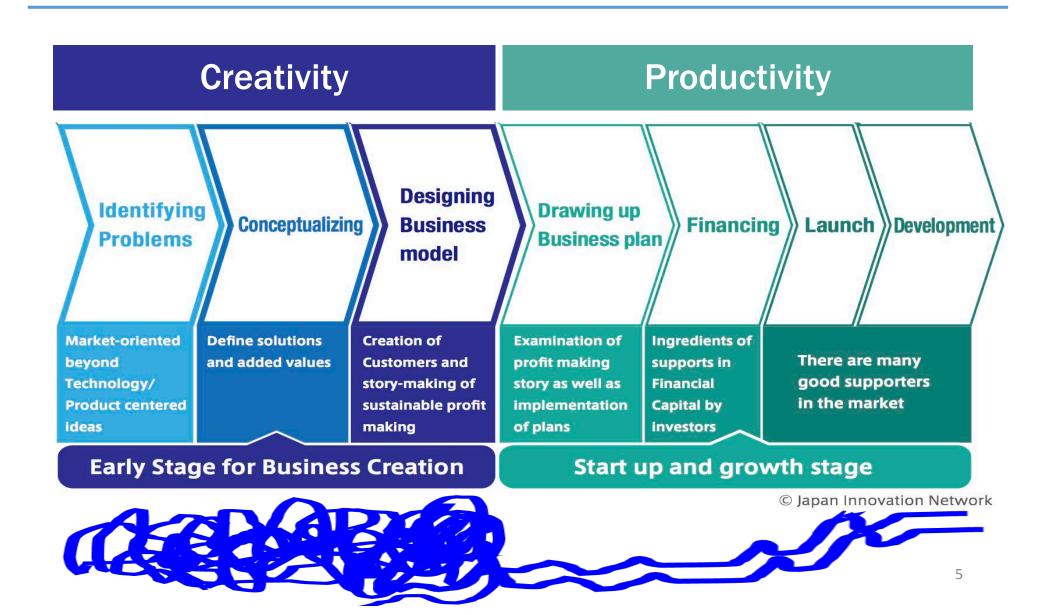
Dr. James A. Ogilvy Business Network: GBN

### Two-layered management approach for Innovation



"Innovation" is creating a new economic and social value by evolving core business, or developing a new business model through a combination of "Invention" and "Insights"

### JIN's innovation acceleration process



#### SHIP: SDGs Holistic Innovation Platform

- Founded in 2016 and jointly managed by Japan Innovation Network (JIN) and the United Nations Development Programme (UNDP).
- To generate innovation by holistically capturing the 17 goals of the Sustainable Development Goals (SDGs) and to create "sustainable and high-impact solutions for SDGs with core business.



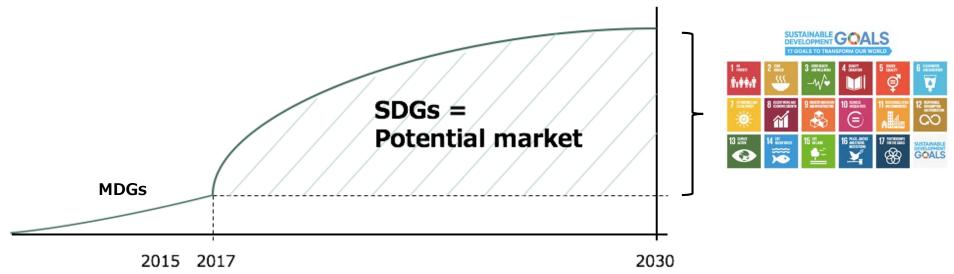




Executive Managing Director of JIN and UNDP Secretary General Achim Steiner (2017.08)

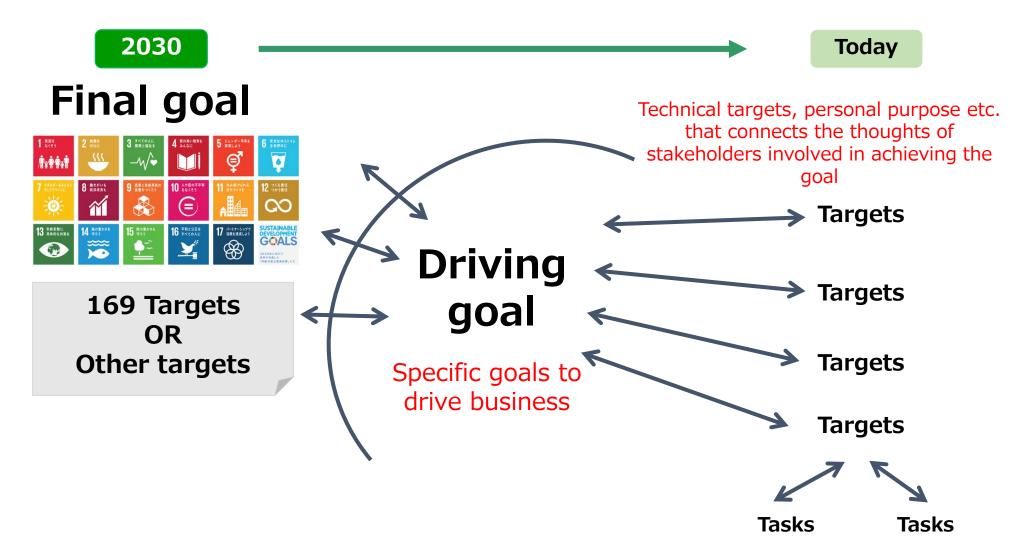
### Why we see the SDGs as an opportunity for innovation

- SDGs are visions of the future agreed upon 193 countries.
- Corporations, start-ups, governments, NGOs around the world are moving towards the achievement of SDGs.
- Thus, SDGs show potential market the all stakeholders have their eyes on as well as the starting point for back-casting from the future.
- And to come out with new business model to fulfill the potential market, innovation is required.



### Back-casting and breaking-down the SDGs





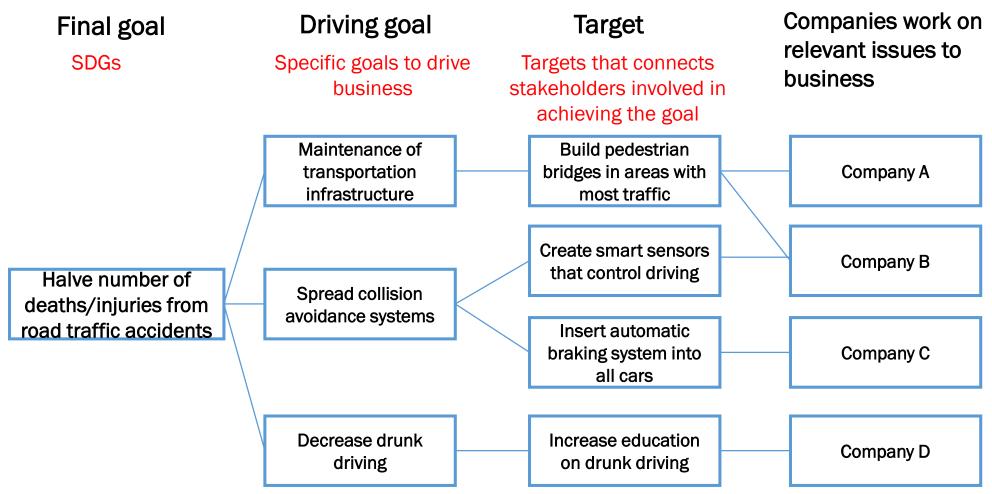
Specific tasks to accomplish

### Breaking-down a target of SDGs

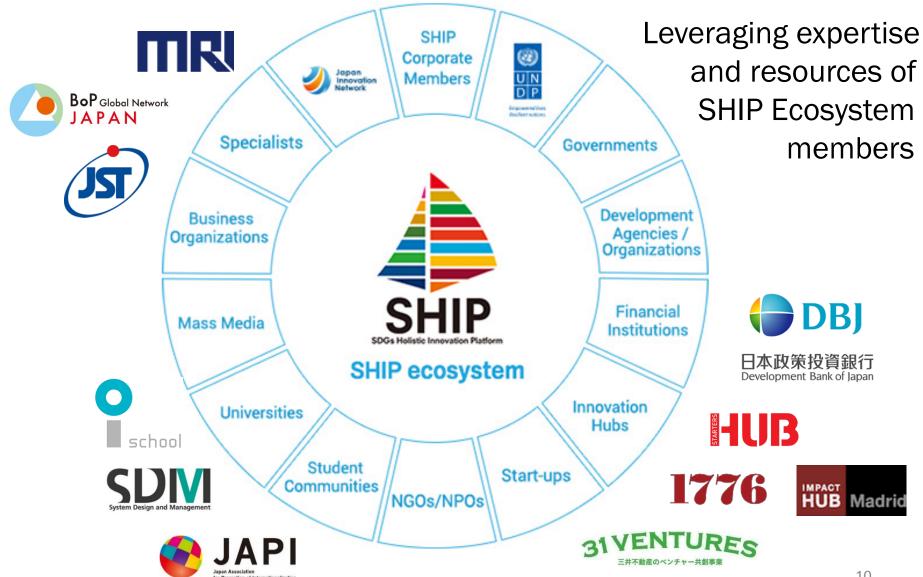




[3.6] By 2020, halve the number of global deaths and injuries from road traffic accidents



### **SHIP Ecosystem**



## **SHIP Programs**

