

Energy Innovation Initiative (EII)

- Creating next-generation businesses contributing to carbon-neutral society-



March 16, 2021

Sumitomo Corporation

Objectives of Energy Innovation Initiative (EII) Sumitomo Corporation

Enriching lives and the world

- Establishment of the new business organization to create next-generation businesses contributing to realize a carbon-neutral society

Realize sustainable society by addressing social issues

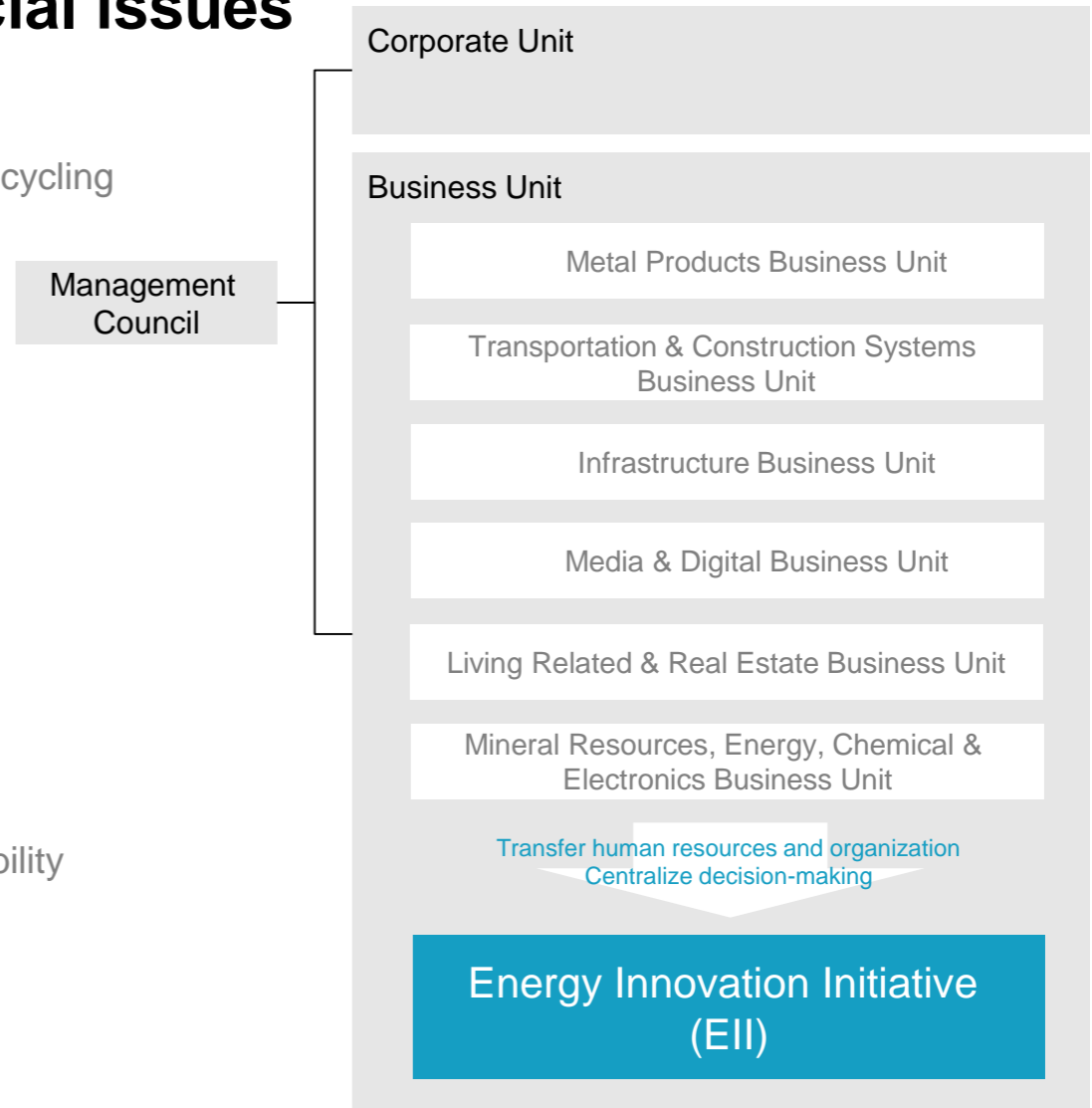
- Ensure “Enhancing Sustainability Management” to achieve SDGs goal
- Solve the key social issues “Mitigation of climate change”, “Circular economy” etc.
- Realize a carbon-neutral society by developing “creation of de-carbonization and recycling energy system”

Create next-generation businesses

- Project-based business development
- Multilateral approach with diverse expertise and networks
- Describe grand design for consistent strategy

Establish future profits base

- Develop a profit pillar for our future
- Concentrate management resources and centralize decision-making and responsibility
- Short-term profits and medium-term social implementation



Organization & Structure

■ Dynamic and effective project-based organization & structure

Management

(Job titles are as scheduled for April 2021)



Shingo Ueno
Head of EII
Senior Managing
Executive Officer



Seiji Kitajima
Director of EII
GM of EII Design &
Strategy Dept.



Hajime Mori
Director of EII
GM of Energy
Division



Keiichi Mihara
Director of EII
GM of Global Power
Infrastructure Business
Division



Takayuki Sumita
Assistant CSO
Sumitomo Corporation
Global Research Co. Ltd
EII Design & Strategy Dept.

Business Dept. / Team / Project



Design & Strategy Dept.



Hydrogen Business Dept.



Zero Emission Solution Business Dept.



Wood Resources Business Dept.



Woodchip & Biomass Dept.



Team Power Frontier



Subsurface Energy Team

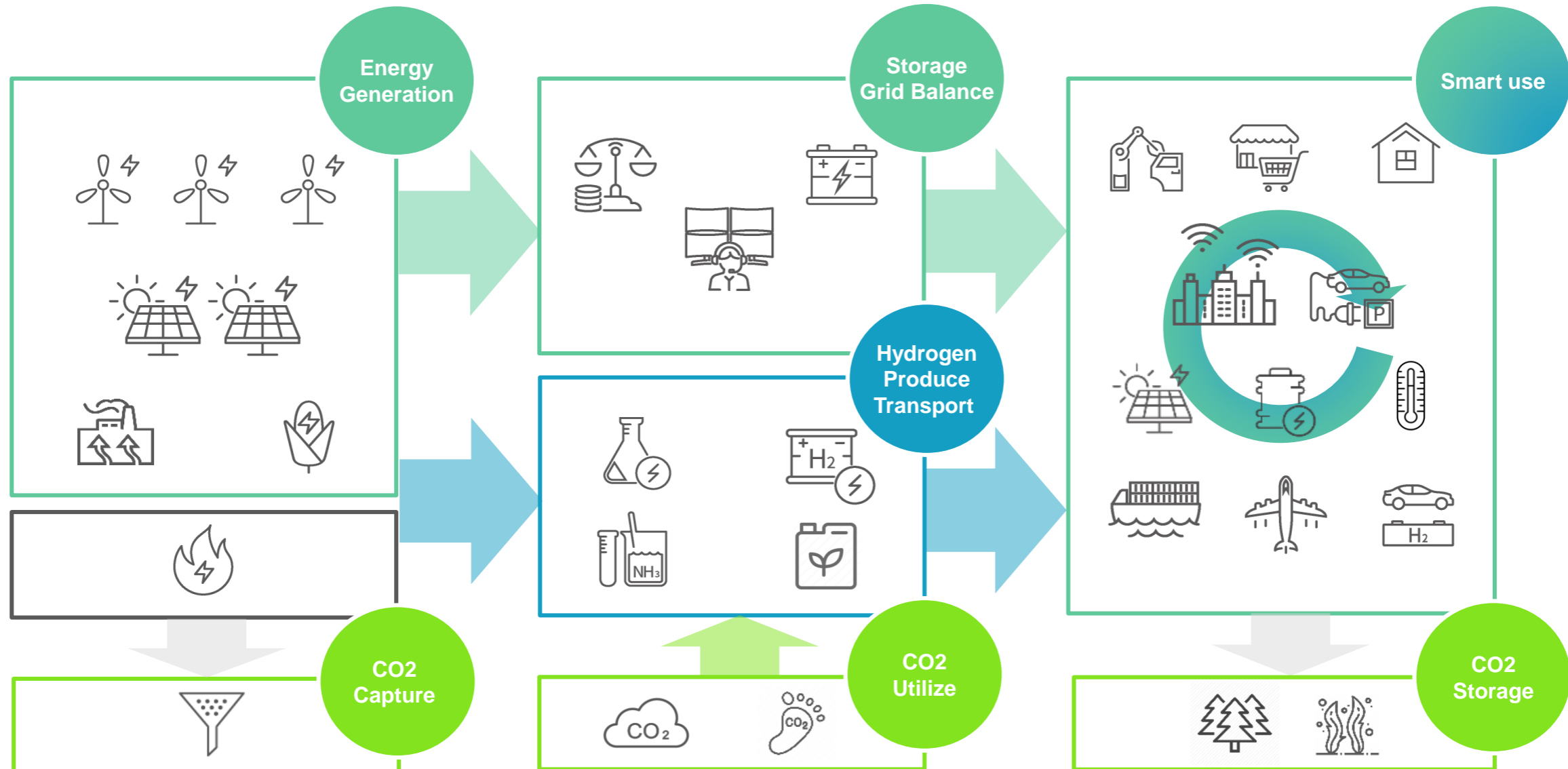


Next-generation Bioenergy Project

Total Staff: Around 100

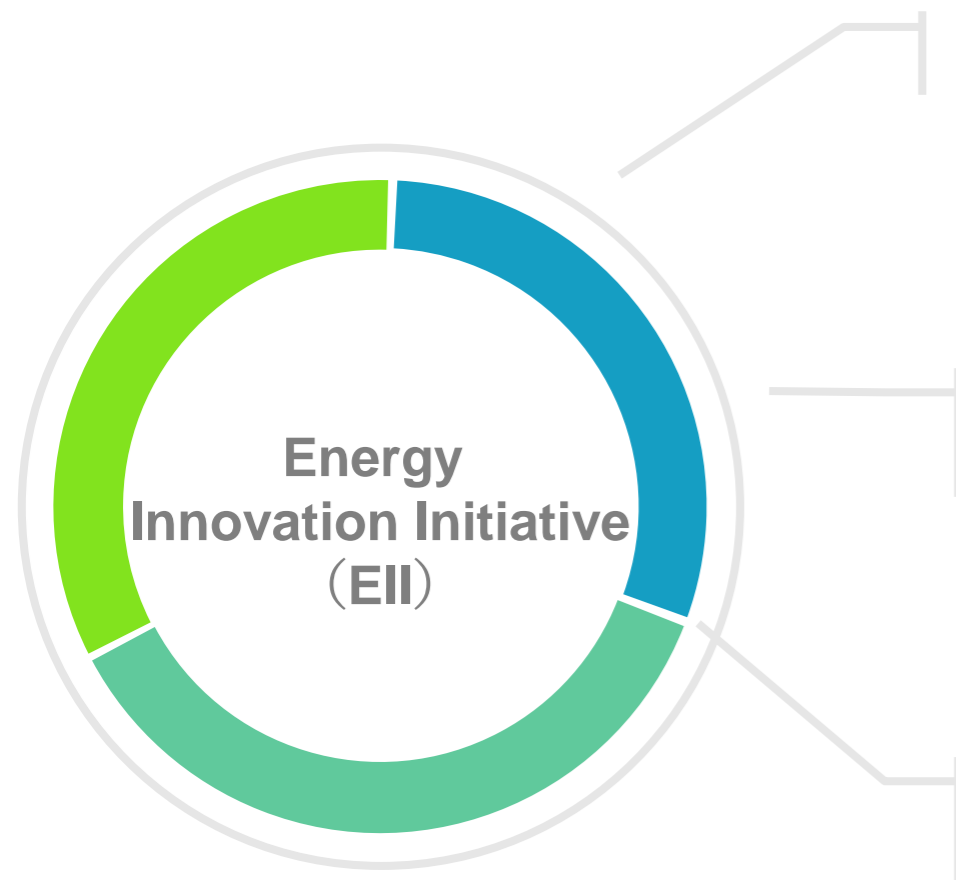
Challenges towards a carbon-neutral society

- Business promotion overseeing entire energy value chain is essential
- Establish sustainable energy cycle and achieve decarbonization



Main business fields for EII

- Cross-organizational business development in three business areas
- Local business development fit to each country and region



Developing Carbon-Free Energy

- New energy supply business for hydrogen
- CO2 free hydrogen and ammonium etc.

Expanding Power & Energy Services

- Large-scale storage batteries & reusable batteries business
- Power Energy platform business using distributed power resources and environmental attributes
- Zero-emissions-type combined energy services business etc.

CO2 Capture, Storage and Utilization

- Non-edible plant-derived next-generation bio-energy business
- Methanation and other carbon recycling
- Forest and marine-based environmental value creation business, carbon capture and storage (CCS), carbon emissions trading etc.

ELL main projects

Promote projects using cross-organizational collaboration and global network



Hydrogen Business Dept.

Cooperative agreement with Namie Town, Fukushima Prefecture. Town planning using hydrogen and other diversified clean energies. "Namie Model" will be promoted in Japan and overseas. (Japan)



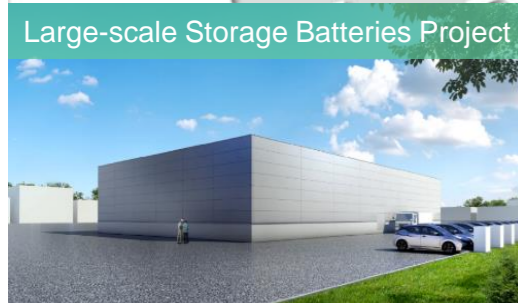
Hydrogen Business Dept.

Production and sales of hydrogen mainly using electric power. The aim is to create a local production local consumption community. (Australia)



Subsurface Energy Team

Aims to create a world-leading Japan-first fifth generation district heat supply network, and realize thermal supply and sales over wide areas. (Japan)



Zero Emission Solution Business Dept.

Aims to ascertain the electric power network and create the foundations of a "large-scale storage Batteries Project" for the social implementation. (Japan)



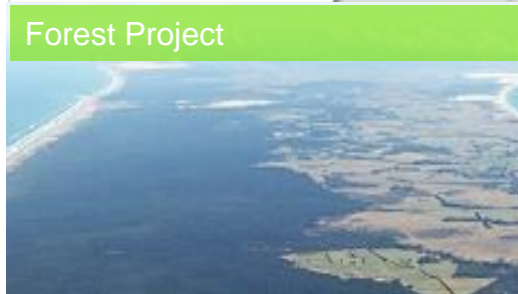
Zero Emission Solution Business Dept.

Aims to realize carbon-neutrality through urban management projects based on the concession format. (UK)



Team Power Frontier

Working on initiatives for clean electrical power platforms based on solar cell power sources. (Japan, Asia, Africa)



Wood Resources Business Dept.

Top share of wood resources among trading houses. aim to pursue new environmental value creation projects based on CO2 Capture and Storage. (New Zealand, Russia)



Woodchip & Biomass Dept.

Top Japanese wood pellet importer. We have led the domestic popularization of Japan's biomass industry for many years, and will continue to diffuse biomass power generation. (Japan)

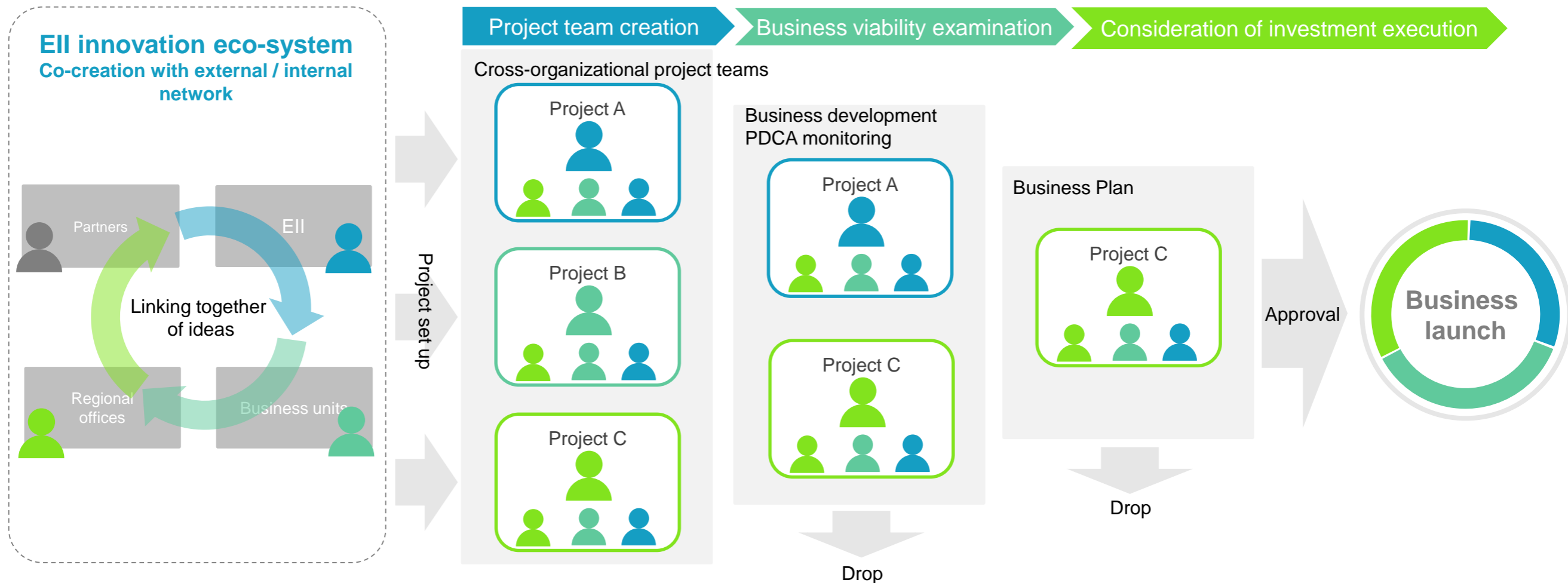


Next-generation Bioenergy Project

In collaboration with a strategic partner, we will aim to develop next-generation biomass energy using agricultural residues. (Brazil)

Energy Innovation Eco-system

- Create energy innovation with new ideas from EII's internal / external network
- Accelerate business development by cross-organizational project team



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