



JACA
Japan Association
for Cellular Agriculture

- ✓ JACA aims to contribute to key issues in Japan, such as **food security** and **sustainability**, by collecting information, as well as establishing and executing strategies and measures on how Japan should face growing cellular agriculture.
- ✓ Not only we are active **domestically**, but also we are to contribute to the international discussion by sharing our progress in one of the key areas **globally**.

Our Philosophy

1

Consideration and implementation of mechanisms that would contribute to the public interest (industry and consumers)

2

Gathering and sharing information on the feasibility of the technology and international trends

3

Promote Japan's participation in international discussions

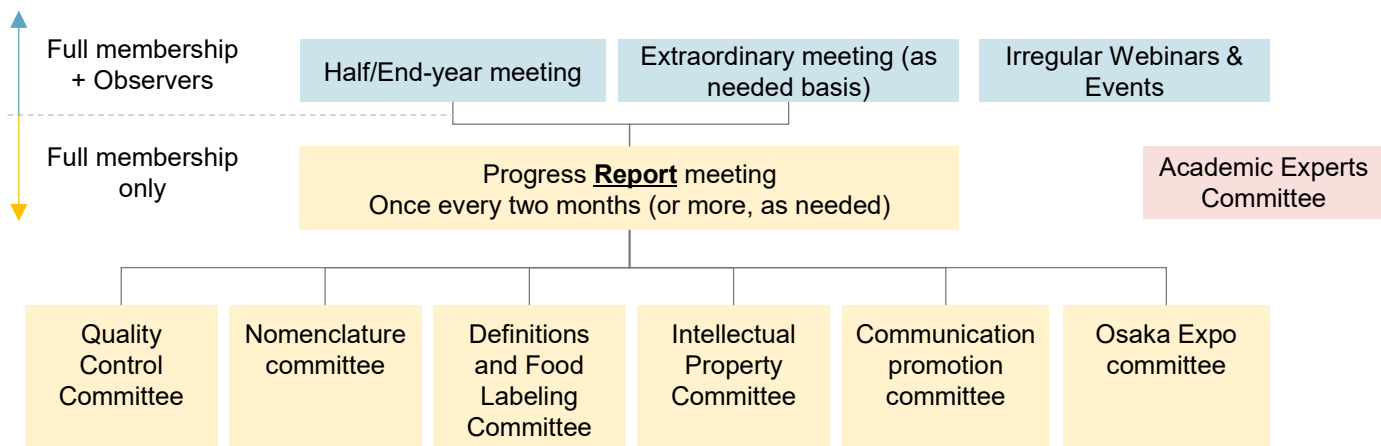
JACA will

- ✓ **objectively analyze** the potential of cellular agriculture
- ✓ study and propose a system that will contribute to **the public interest in Japan**
- ✓ **share the progress of consensus building** in Japan worldwide, to contribute to the international discussion

JACA aims to

- ✓ make better proposals on how Japan should deal with cellular agriculture by exchanging opinions not only with those involved in the cellular agriculture industry (development or investment) but also with **consumers and people in industries other than cellular agriculture**

How are we organized?



About **40 companies and academia** participate in our organization to discuss such as cultivated food's safety requirements, labeling rules, protection of the rights of cell donors (Wagyu farmers etc.), and how and what kind of information should be provided to consumers, in an effort to shape the industry in a highly transparent manner.

Collaborative partners



Japan-based Industry Association to promote biotechnology



Student-centered non-profit organization for cellular agriculture



Non-profit organization to promote alternative protein industry



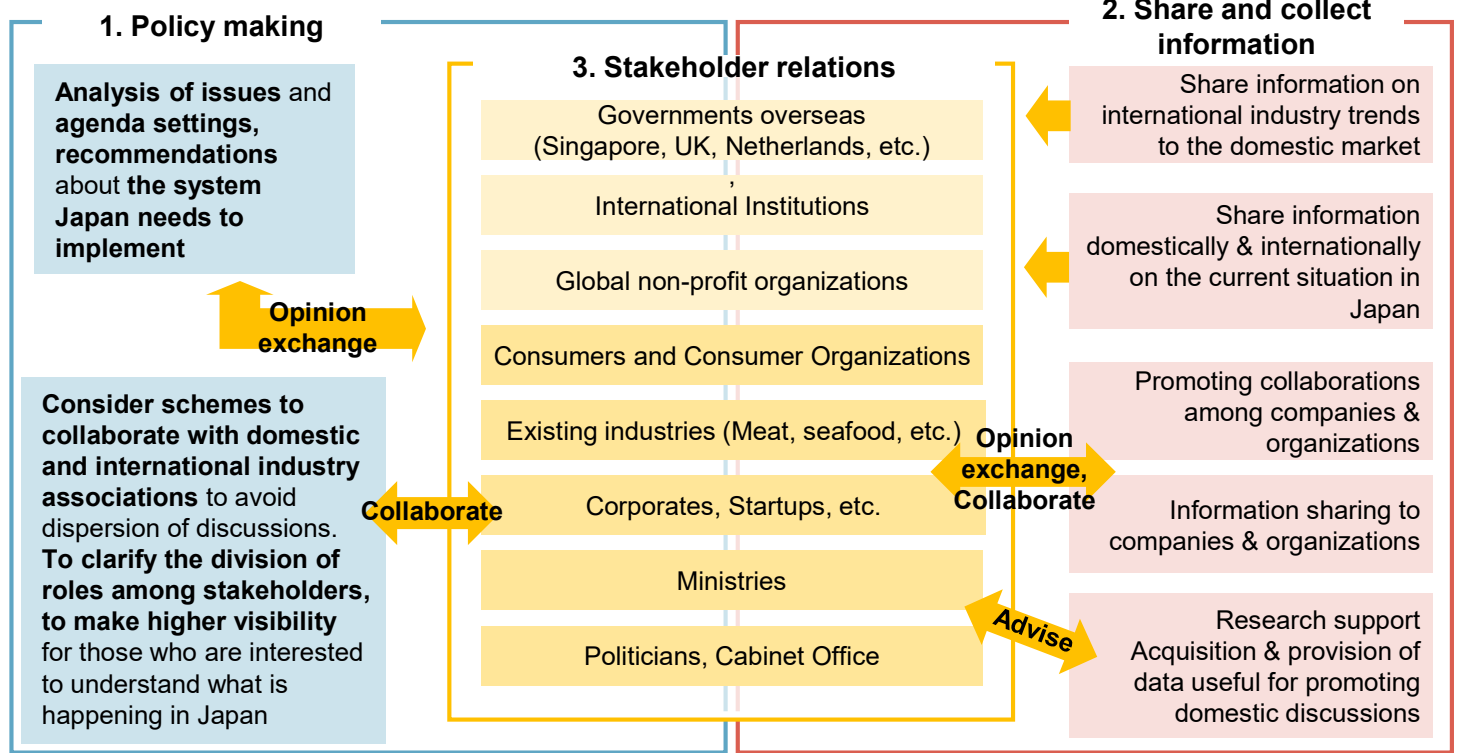
APAC-based organization comprised of cultivated food companies



Korea-based organization to promote cellular agriculture comprised of academic and business companies

In corporation with domestic and international organizations, we are to deliver the progress in Japan to the rest of the world, to contribute to the international consensus building.

How do we build consensus?

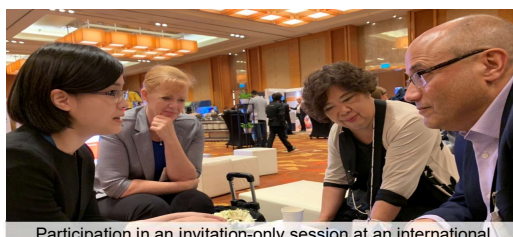


What do we discuss?

Food Safety	<ul style="list-style-type: none"> ✓ We will gather scientific knowledge for the safe production and distribution of cultivated food products through the collection and analysis of domestic and international food safety information, and share it widely with stakeholders ✓ We will strive to understand consumer concerns and anxieties, and promote transparent communication by clarifying scientific evidence
The Definition and Nomenclature	<ul style="list-style-type: none"> ✓ In determining the definition and name of cultivated food products, we do not simply translate the terms used overseas but will consider factors such as the manufacturing methods of cultivated foods and the acceptance of Japanese consumers, and explore a rational and understandable nomenclature of cultivated food in Japanese while aiming for unified usage by domestic stakeholders
Food Labeling	<ul style="list-style-type: none"> ✓ We will examine the best way to provide clear labeling rules for consumers and aim to build a consensus on them
Intellectual Property Protection	<ul style="list-style-type: none"> ✓ We will consider a framework to protect the intellectual property rights of branded animal cells. In other words, a mechanism is needed to prevent a situation where branded-animal's cells are used without permission of the animal farmers or with any scheme that the farmers would consider it as exploitation
Promotion of Communication	<ul style="list-style-type: none"> ✓ We will actively share the state of cellular agriculture industry in Japan to international stakeholders, while collect industry trends information for domestic consumers and other stakeholders, after carefully examining the source of the information ✓ By sharing the progress and efforts in Japan with overseas stakeholders, we aim to secure Japan's presence in international consensus building scenes



Courtesy visit by the Chairman of SFA



Participation in an invitation-only session at an international conference hosted by the Singapore government



Participation in international conferences



Visit to South Korea upon invitation from a Korean academic organization involved in cellular agriculture



Visit to overseas companies



Presentations at international and domestic conferences