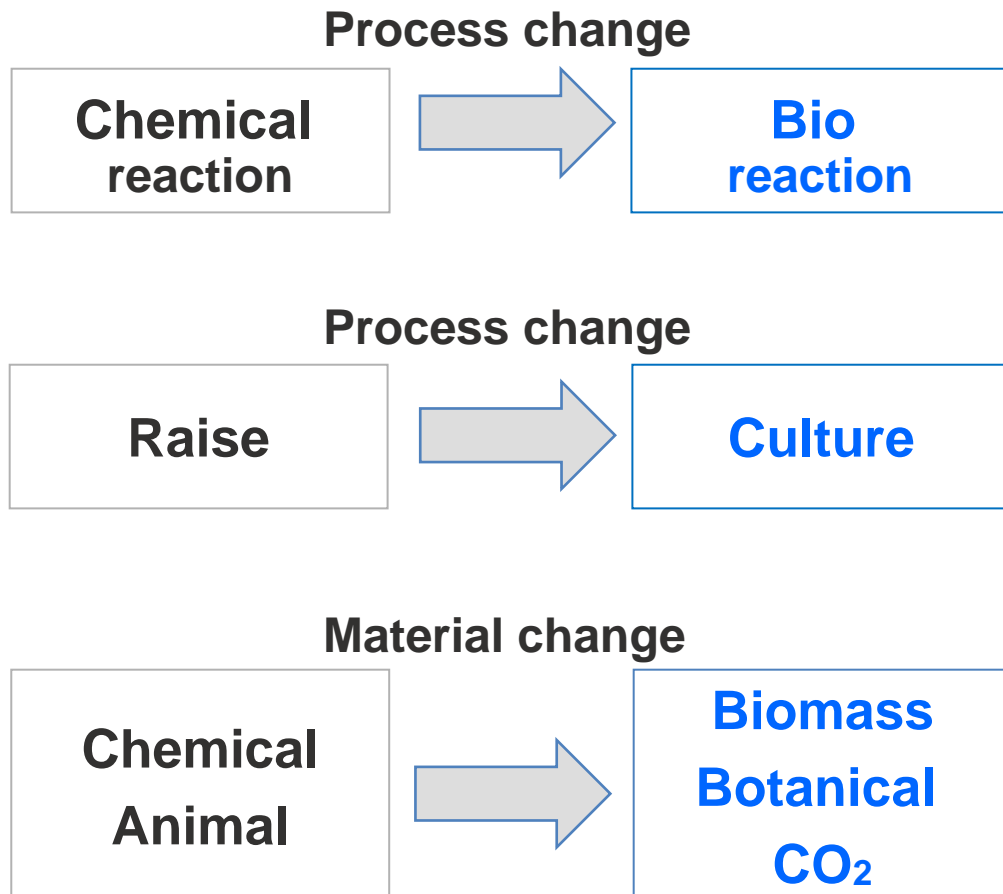


Towards the Realization of Sustainable Future through the Bioeconomy

**Chugai Pharmaceutical Co., Ltd.
Honorary Chairman
Osamu Nagayama**

Towards the Realization of Sustainable Future

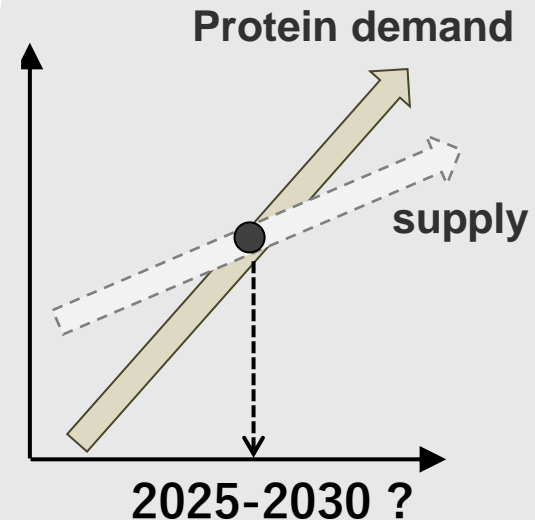
Bioeconomy



Expectation for bioeconomy

- Reduce:**
 - GHG Emissions
 - environmental pollution
 - Marine Pollution
- Secure:**
 - stable supply of new energy
 - increased food production
 - stable supply of food
 - biodiversity conservation
- Avoid:**
 - protein crisis

Background of food tech recommendations 2023



Source : METI 「Realization of the Bio-manufacturing Revolution」

GHG : Green House Gas

For promotion of Bioeconomy

Priorities for developing a wide-range bioeconomy and achieving tangible results

1. Proactive initiatives for bioeconomy through EU - Japan partnership
 - The BRT has started making recommendations for promoting bioeconomy from 2022
2. Focus on the promotion of bioeconomy as a national policy by the governments of many countries and their supports for the efforts of industries
 - Japan and the EU have formulated bioeconomy strategies and continue their efforts.
 - Japan's Ministry of Agriculture, Forestry and Fisheries joined the BRT in 2023
3. Participation and commitment of diverse private companies in bioeconomy, along with proactive investment
 - Two companies (Ajinomoto and Nissin Foods) participated in WP-2 (Japan side), aiming to build a sustainable food system
 - Keidanren (Japan Business Federation) has launched the Bioeconomy Committee and started its initiatives