

# Yachiyo Engineering Co., Ltd.



<https://www.yachiyo-eng.co.jp/e/>

- ❑ Address: Asakusabashi 5-20-8 CS Tower, Taito-ku, Tokyo
- ❑ Employees: 1159
- ❑ Established in 1963
- ❑ Business: Multidisciplinary consultancy

## Project name

- Demonstration project for the creation of a high value-added plant-based meat industry using chickpeas

## Cooperation with local companies/governments

- Local partners: ICHESS Extract Private Limited and Sagri Bengaluru Private Limited
- Details of cooperation and collaboration: Develop products in cooperation with the partners and build a supply chain by providing farming guidance and nutrition education to farmers



## Local economic/social issues

- As the world's population increases and dietary habits improve, the demand for animal protein is increasing.
- On the other hand, current livestock production methods have issues of greenhouse gas emissions from livestock raising and natural resource depletion by feed productions.

## Details of demonstration

- Demonstration of the potential for development and dissemination of plant-based meat using chickpeas
- Demonstration of the agricultural guidance based on digital data such as satellite images, and communication improvement in farming using general-purpose apps

## Expected outcome

- Contribution to reducing the environmental impact of current livestock farming methods
- Contribution to poverty reduction and nutrition condition improvement in rural areas and building a sustainable supply chain of high-quality chickpeas