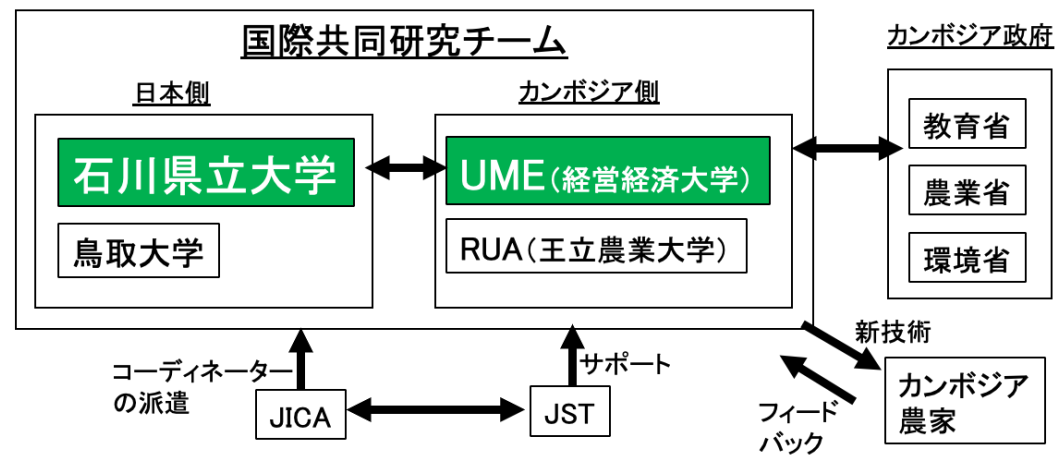
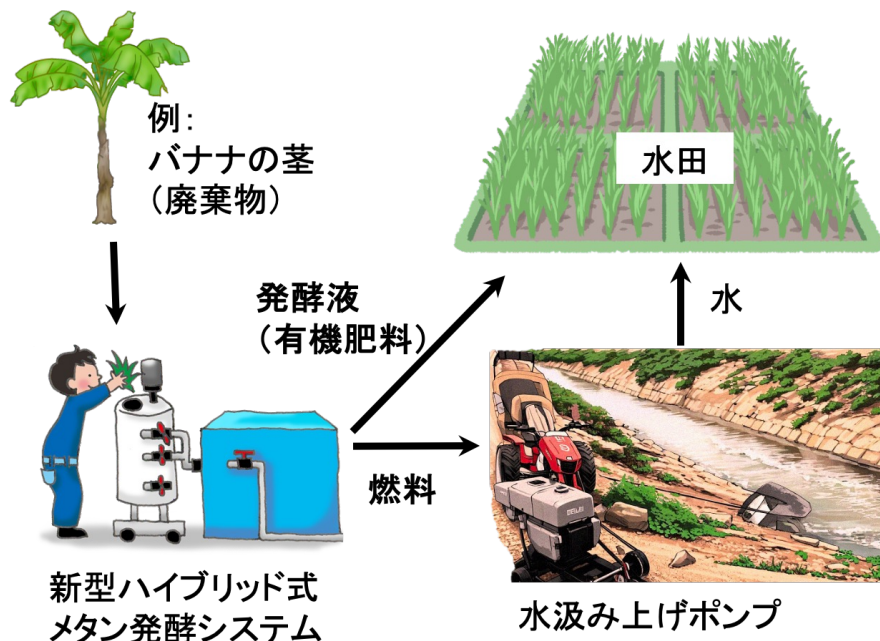


- **MOU/企業提携の概要**：雑草や農業廃棄物から燃料と肥料を生み出す新型ハイブリッド式メタン発酵システムを開発し，農家の所得向上と温室効果ガス削減を両立して達成する
- **本協力の意義・狙い**：JICAとJSTの連携プロジェクト「SATREPS（地球規模課題対応国際科学技術協力プログラム）」に採択され，カンボジアの教育省，農業省，環境省，大学とともに基礎研究から実装までを一気通貫で行う国際貢献プロジェクト。
- URL：[https://www.jica.go.jp/activities/schemes/science/list/n\\_files/2025\\_05.pdf](https://www.jica.go.jp/activities/schemes/science/list/n_files/2025_05.pdf)
- URL：[https://www.jst.go.jp/global/kadai/r0705\\_cambodia.html](https://www.jst.go.jp/global/kadai/r0705_cambodia.html)

## 目指す姿



# Development of a Novel Hybrid Methane Fermentation System for Agricultural Revitalization in Landmine-Cleared Areas

- **Cooperation outline** : Developing a novel hybrid methane fermentation system that produces fuel and fertilizer from weeds and agricultural waste.
- **Purpose or objectives of MOU** : Ishikawa Prefectural University in Japan, together with the Cambodian government and universities, aims to achieve increased farmer income and greenhouse gas reduction with support from JICA and JST (SATREPS).
- **URL** : [https://www.jst.go.jp/global/english/kadai/r0705\\_cambodia.html](https://www.jst.go.jp/global/english/kadai/r0705_cambodia.html) / [https://www.jica.go.jp/english/information/press/2025/20250417\\_11.html](https://www.jica.go.jp/english/information/press/2025/20250417_11.html)

## Goal

