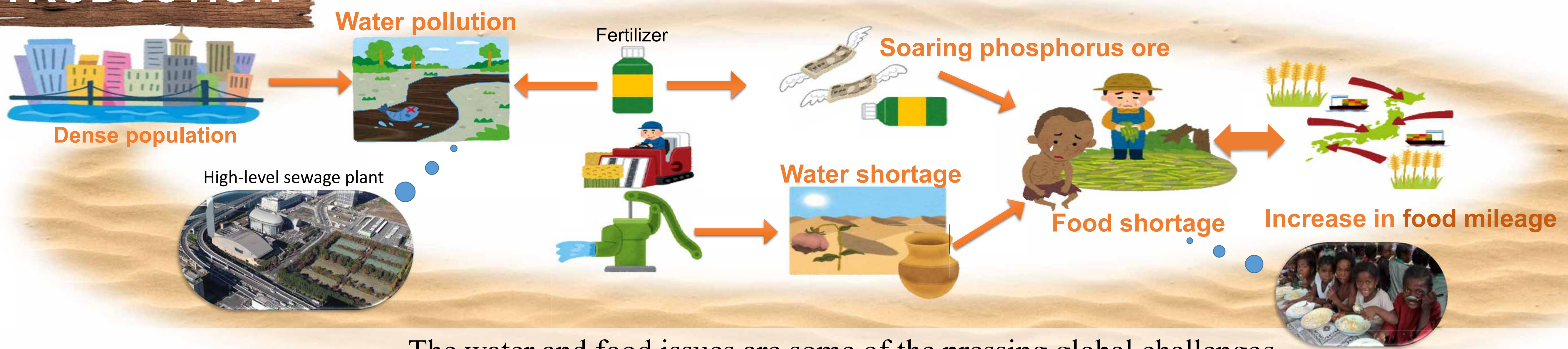


International Cooperation

~ How to Solve Water and Food Issues ~

2735 Kobe University Secondary School HATAAnju

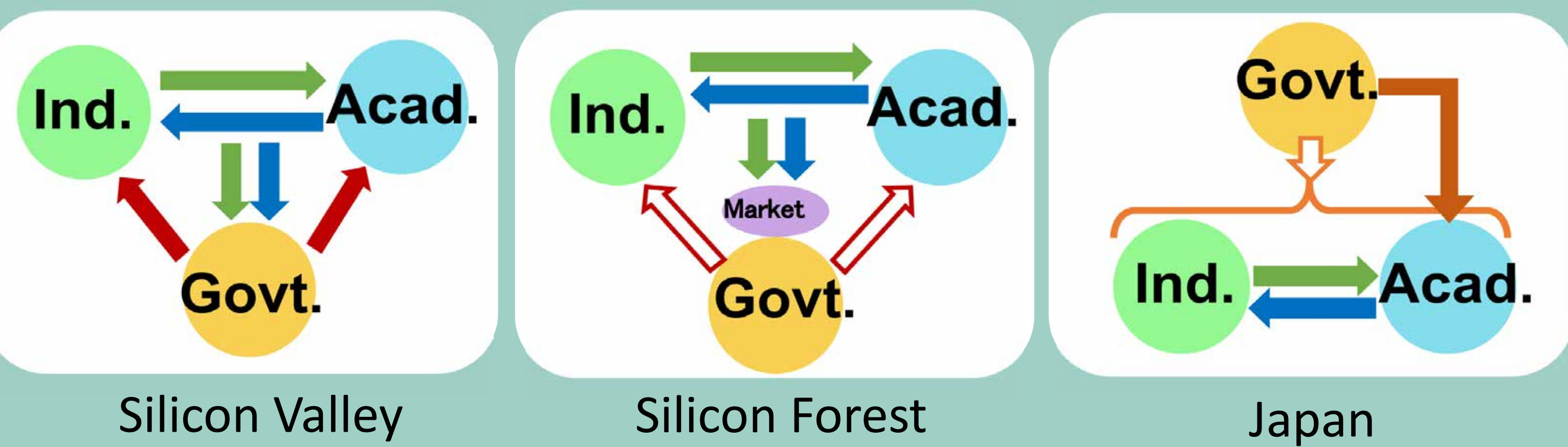
INTRODUCTION



The water and food issues are some of the pressing global challenges. However, technical solutions have not been applied efficiently. Based on the research conducted in Seattle as a part of SGH program, the author proposes the idea of global cooperation to achieve the world's sustainable development.

METHODS and RESULTS

Analysis of industry-academia-government collaboration systems



International cooperation is necessary.

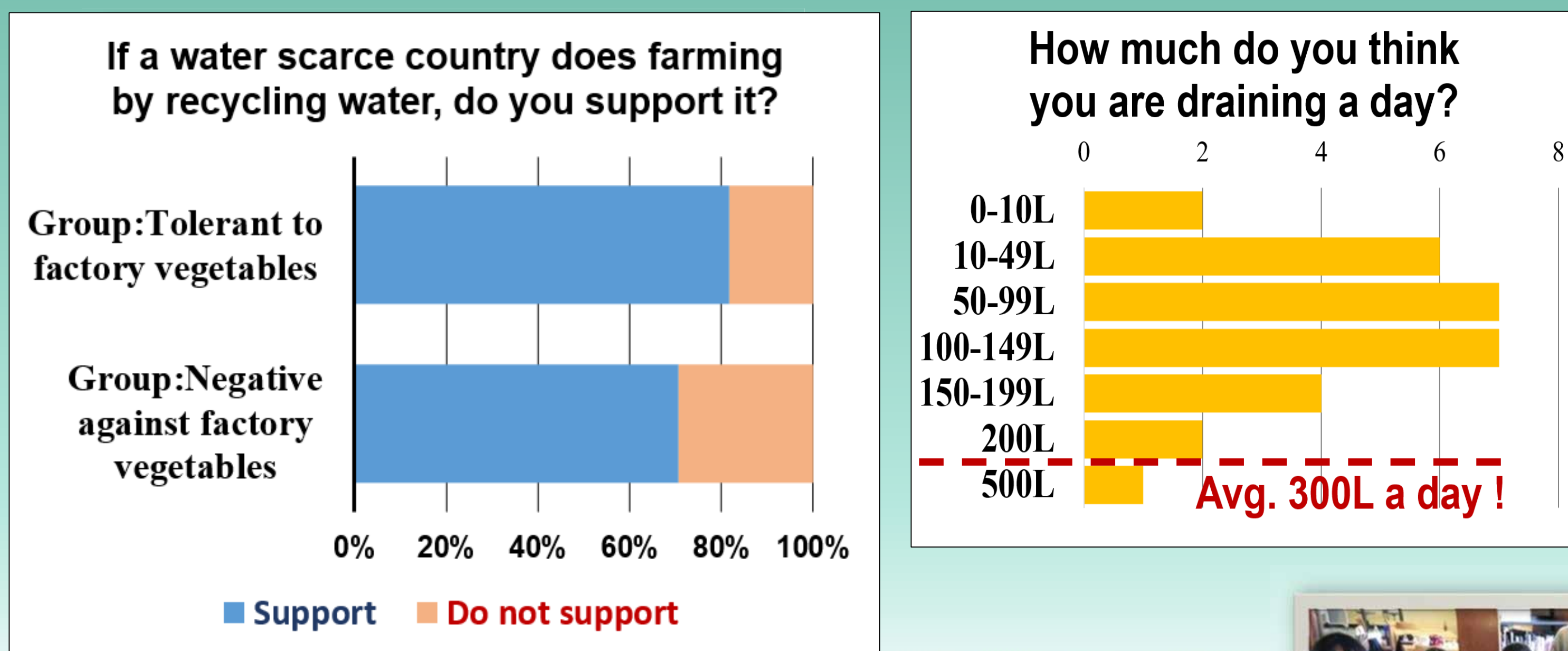


DISCUSSIONS

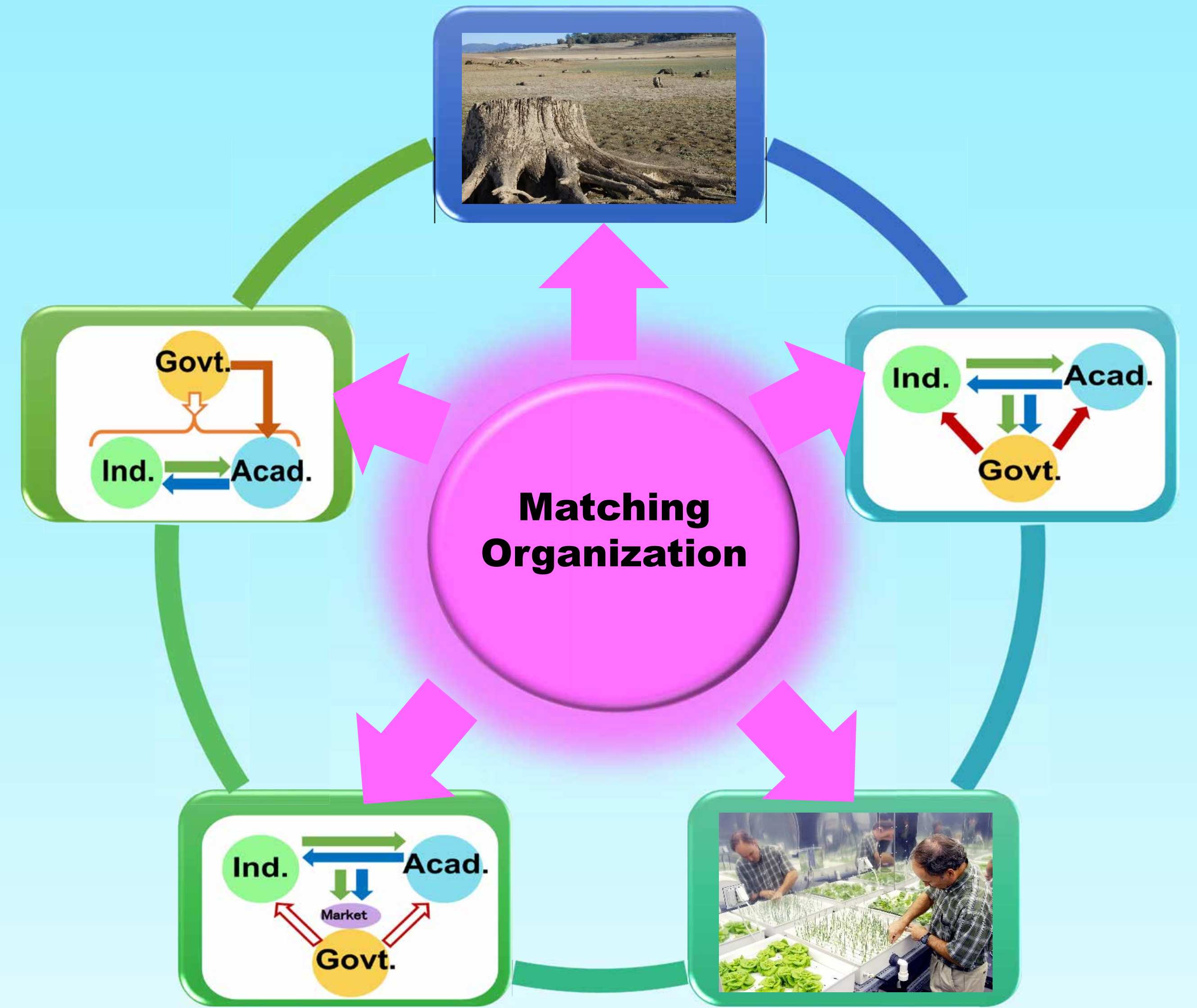
Classifying countries into 6 types

| | | Ind. | Acad. | Govt. | Measures |
|----|------------|------|-------|-------|---|
| a) | Developed | ✓ | ✓ | ✓ | Collaboration by Ind. and Acad. |
| b) | Developing | ✓ | ✓ | ✓ | Country unit |
| c) | Developing | ✓ | ✓ | | Village unit |
| d) | Developing | ✓ | | | Technical assistance and Developing human resources |
| e) | Developing | | ✓ | | |
| f) | Developing | | ✓ | | Share its circumstance with UN |

The Results of the Citizen Awareness Survey in Seattle



International Cooperation Model



CONCLUSION



(1) Broadly classifying countries into 6 types

I classified ten countries into six types according to maturity and proposed some measures to make full use of new technologies.

(2) International cooperation model

I propose a collaborative matching system to encourage industry-academia-government cooperation on the international scale.

(3) Future prospects

The most important thing is to communicate and seek an effective way by considering each histories, cultures, geographical and climate features.