

MATSUYAMA LAB.

Science Communication

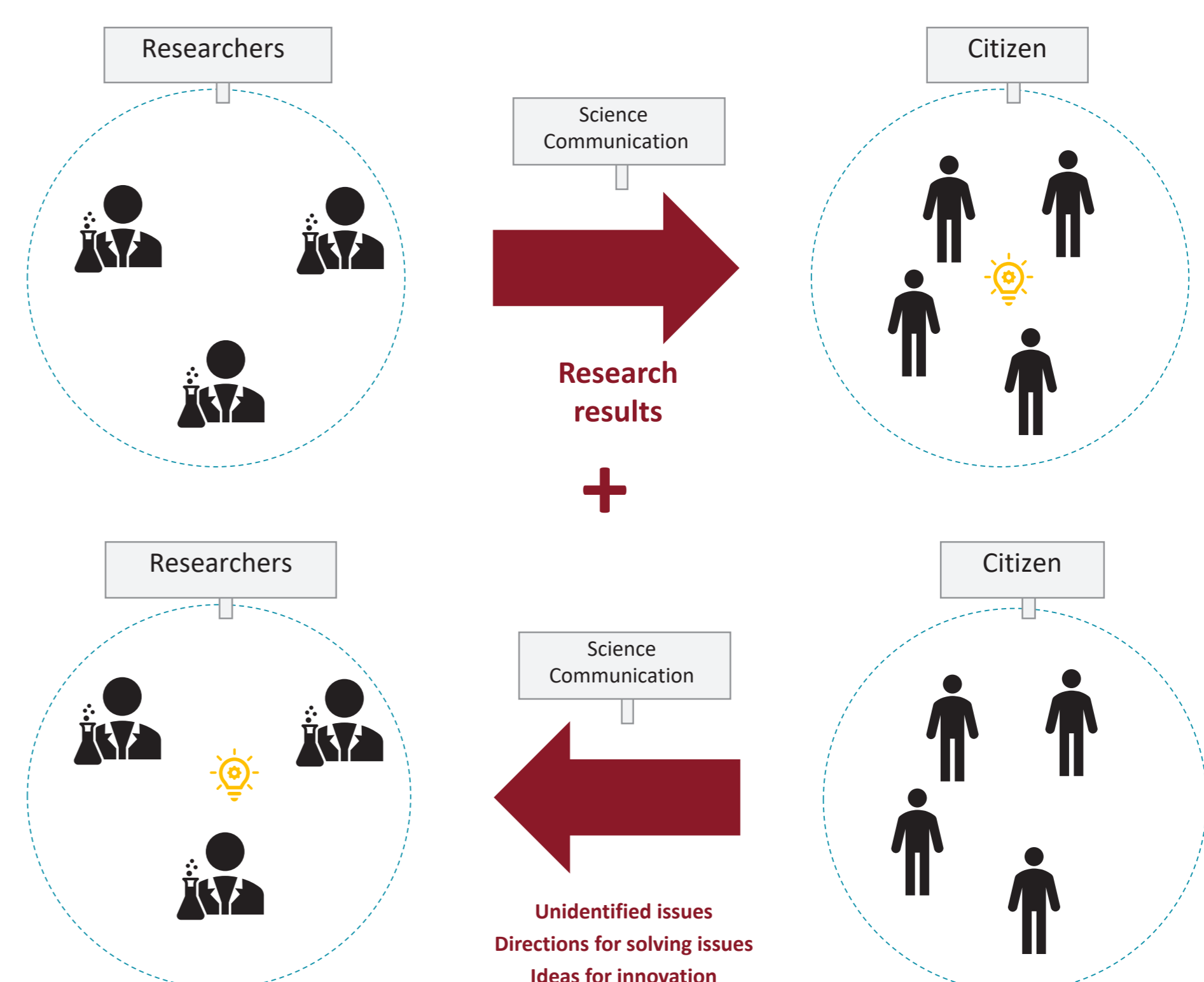


Department of Human and Social Systems

Public Engagement

Our Mission

- 1) To develop science communication methods that foster and extract the citizens' knowledge.
- 2) To deliver unidentified issues, directions for solving issues considered from various perspectives, and ideas for innovation to researchers.
- 3) To contribute to public participation in engineering toward "engineering that leaves no one behind" and "engineering that provides solutions that society truly desires".



Fostering and extracting the citizens' knowledge

We are developing a science communication tool called "Secret Gadget". In a workshop, participants try to solve social and global issues by combining a group of technologies developed at the Institute of Industrial Science. This program aims to foster and extracting the citizens' knowledge, and has been practiced at schools, science museums, and so on.



Extracting ELSI (Ethical, Legal, and Social Issues)

When new technologies are implemented in society, various issues arise in addition to technical issues. We are developing a method for extracting such issues from the citizens based on the method of "philosophical dialogue," which deepens understanding of a subject through a series of questions.

