



A-PLAT

気候変動適応情報プラットフォーム
CLIMATE CHANGE ADAPTATION INFORMATION PLATFORM



Questions from Local Climate Change Adaptation Centers (LCCACs) in Japan

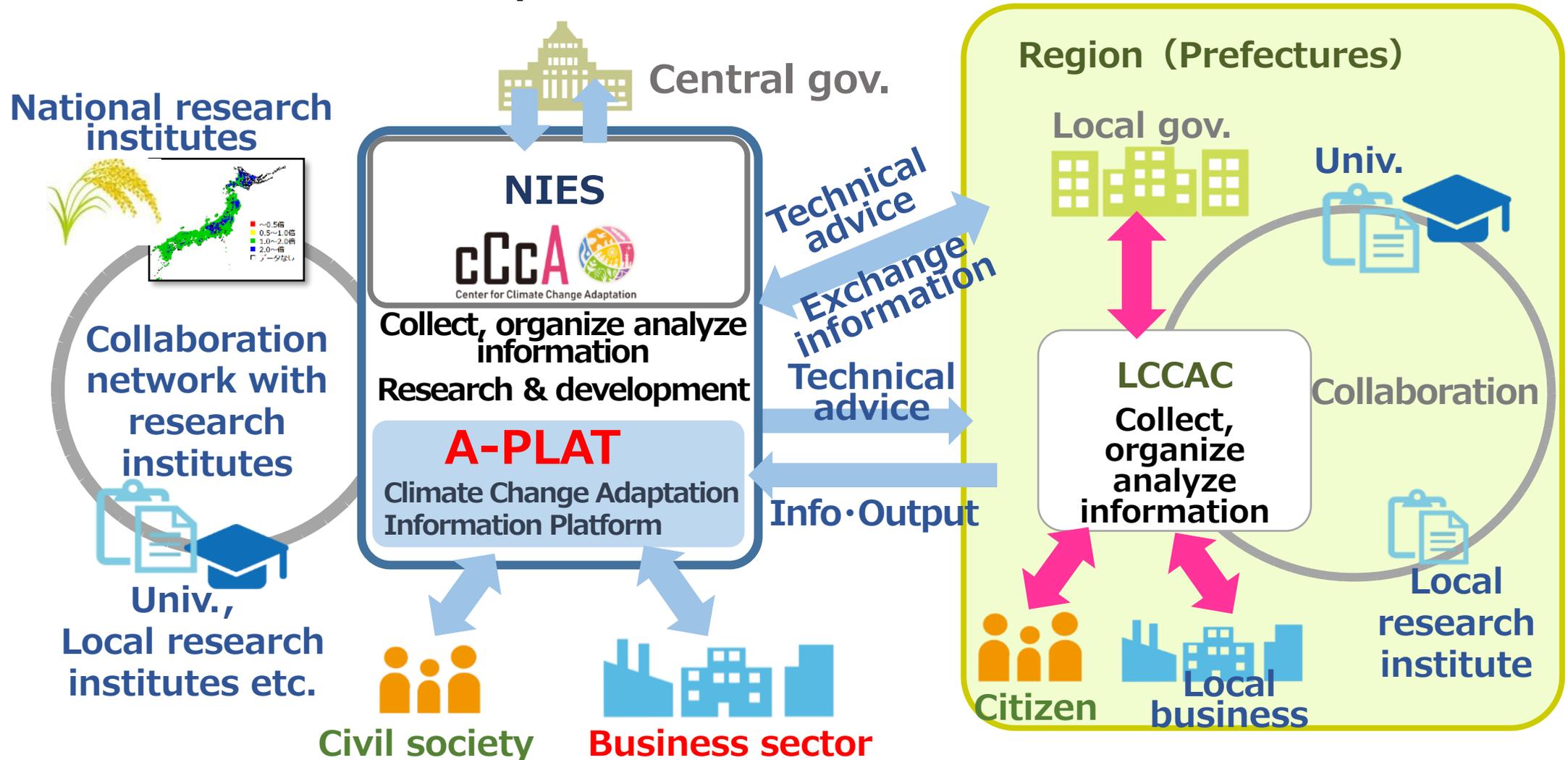
June 29th, 2021

Tomohiro Fujita
CCCA, NIES



Objective of this session

Based on collected questions “What do you want to learn from experts outside” from MoEJ, LCCACs, CCCA, this session explores ① **desirable local adaptation center in Japan** ② **ways to support business sector in adaptation.**



Local Adaptation Centers in Japan

Background of Local Climate Change Adaptation Centers (LCCACs)

Local governments are recommended to have LCCACs that:

- are either independently established or in coordination with each other;
- collect, organize, analyze, and provide information regarding impacts and adaptation;
- give technical advice in order to promote adaptation in their local area.



LCCACs are formed in various ways:

- local research centers or local universities take the responsibility  
- Environment departments in prefectures work as a coordinator 
- Combination of the above (research institute  + local government  etc.)
- Local environment NPOs are appointed 

Question 1

Q1 LCCACs in Japan are in their initial stage. The centers have sought duties to work on. What should be done to push forward their activities? What does a desirable local adaptation center (and the roles to play) look like? Advice with cases outside of Japan would be appreciated.

- ✓ There are silos among departments. What do you think to create an effective collaboration network among relevant departments?
- ✓ What expertise is essential for LCCACs? What would help LCCACs that are solely operated by the environment department of prefectures?
- ✓ What financial mechanism would support LCCACs? How could the central government / business sector financially support them?
- ✓ To what extent local adaptation centers should bear the responsibility for collecting, organizing, and analyzing scientific findings?
- ✓ What knowledge or practice is required to mainstream adaptation? What is needed to effectively disseminate adaptation?
- ✓ Do you have any good practices of collaboration with NGOs or NPOs?

Question 2

Q2 Do you set indicators regarding activities of LCCACs, adaptation plans, or implementation of adaptation measures ? Japan has been seeking to establish the indicators.

- ✓ Do you have metrics to measure the activities or contributions of local adaptation centers? Are there any international key performance indicators?
- ✓ Do you know any practical indicators that measure the progress of adaptation plans or measures?

Question 3

Q3 How do you support business sectors in adaptation to climate change? Good practices are appreciated.

- ✓ Do any platforms have feedback from business sector? If so, in what framework?
- ✓ What do you do to disseminate adaptation in small-medium-sized companies?
- ✓ Do you have any good practices of cooperation or collaboration with companies?
- ✓ Do you collect, organize or analyze technologies for adaptation that are developed and owned in the business sector? If so, what does the scheme for information collection look like?

Additional questions, if there is time

Q4 Climate scenario provided through platforms

- How do you determine climate scenario currently available on your platforms?
Do you have any feedback on the scenario from users?
- When do you have more than two scenarios on your platform, Why?
What feedback do you have on the multiple scenarios from users?

Q5 Impact assessment

There may be gaps between the results of climate impact projections and information that users expect.

- Do you have any strategies to fill the gaps?
- What do you think we should deal with?