

6 March ~ 19 March 2024

@AOTS Kansai Kenshu Center, Osaka Japan

# The Program on Transforming to Circular Economy Business Model [CEB]



Course Director:

**Dr. Daijiro Mizuno**

Professor,  
Kyoto Institute of Technology  
Center for Possible Futures

## Objective and Highlights of the program

In this program, participants will learn about the concept of Circular Economy (CE), how to use effective tools to study measures to improve circularity, and how CE business should be conducted. Participants will also visit CE business practicing companies where they gain concrete knowledge on how to implement CE business models. Through these studies, participants will be able to promote the transformation to CE business models in their own companies.

- ✓ Organize and recognize changes in the business environment and deepen understanding of the **concept of CE, types of CE businesses, and basic strategies.**
- ✓ Learn **how to use circular design and other methods** necessary for building CE business.
- ✓ **Gain practical knowledge** about building a CE business and issues through **company visits.**
- ✓ Learn to **formulate action plans for CE business model transformation** through hands-on experience and acquire the basic skills to put them into practice in their own companies.

## Dr. Daijiro Mizuno Course Director

Dr. Mizuno completed his doctorate at the Royal College of Art in 2008 with a PhD in fashion design. His research focuses on design theories, methods, and practices of new artifacts for realizing new interactions and circulatory systems of the environment in a broad sense. In recent years, he has provided advice on the development of circular products and services to companies while also actively speaking as an expert at the Ministry of Economy, Trade and Industry and the World Design Assembly for the dissemination and establishment of circular design.

## Inquiry:

AOTS Overseas Cooperation Group

Email: [shouhei-au@aots.jp](mailto:shouhei-au@aots.jp)

## Number of participants

20 persons

## Language

English

(or conducted with an English interpreter)

## Participation Requirements

1. In principle, managers, executives, and middle/senior managers of companies in developing countries. Managers and staff of industrial organizations, etc.
2. Age: 20 years old and older.
3. Residing in the developing countries and/or regions.
4. Have sufficient working knowledge of English.

## Fees

Participation fee will be partially subsidized by Japanese government.

Please refer to "Estimate of CEB" for details.

## Application

Arrive by **15 December 2023**  
in Japan

# Course schedule (tentative)

※Program line-up and schedule are subject to change.

Date	Morning	Afternoon	Evening
6-Mar. (Wed.)	ORIENTATION/ OPENING CEREMONY	LECTURE: The concept of the Circular Economy and the responses required by business and industry	GW: Group discussion guidance
7-Mar. (Thu.)	LECTURE /EXERCISE: Circular Design		GW: Group discussion (1)
8-Mar. (Fri.)	LECTURE: Resource Circulation	VISIT: Circular Business Practices (Reuse and recycling of waste)	
9-Mar. (Sat.)	Day off		
10-Mar. (Sun.)	Day off		
11-Mar. (Mon.)	LECTURE /EXERCISE: Basic principles of Life Cycle Assessment (LCA) and business model evaluation		GW: Group discussion (2)
12-Mar. (Tue.)	LECTURE /EXERCISE: Business Ecosystem Mapping		GW: Group discussion (3)
13-Mar. (Wed.)	STUDY TOUR	VISIT: Examples of initiatives for practical application of new technologies or nature-derived materials that enhance recycling (Supply of renewable raw materials and energy)	
14-Mar. (Thu.)		VISIT: Examples of Circular Economy Business Practices (product life extension/refurbish/repair/reuse)	
15-Mar. (Fri.)		VISIT: Circular Economy Business Practice Cases (Sharing Platform/Product as a Service)	
16-Mar. (Sat.)	Day off		
17-Mar. (Sun.)	Day off		
18-Mar. (Mon.)	VISIT: Examples of Circular Economy Business Practices (Regenerative / Restoration of natural ecosystems / In-region resource recycling)		GW: Group discussion (4)
19-Mar. (Tue.)	Group Discussion Report Presentation		CLOSING CEREMONY

## AOTS Kansai Kenshu(training) Center

The training center provides training facilities and accommodations/meals for the training participants.  
(Address : 7-5, Asaka 1-chome, Sumiyoshi-ku, Osaka 558-0021)



Please review the "Program Outline of CEB" for application details.