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気候市民会議 実践ワークショップ

# Activity Report: Kanagawa Climate Assembly in Zushi-Hayama

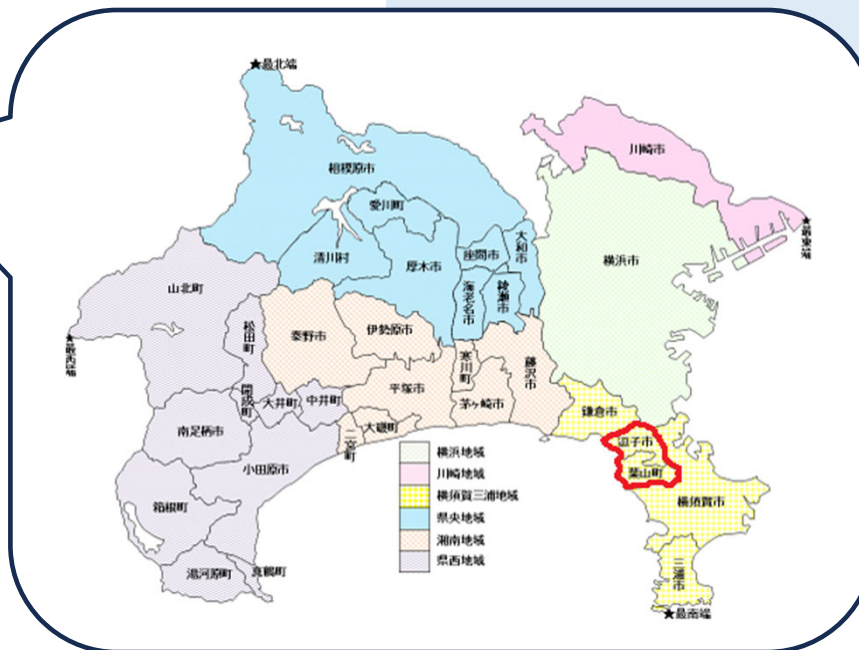
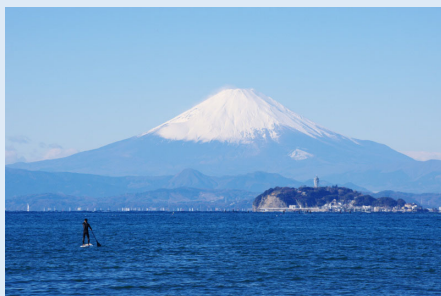
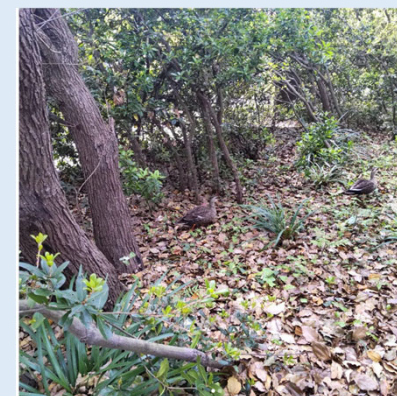
14 March 2024

**Kanagawa Climate Assembly in Zushi-Hayama Steering Committee**







# Zushi City and Hayama Town





	Population	Area	Characteristics
 Zushi City	55,937	17.3 km <sup>2</sup>  Cultivated land 6 ha Wooded land 898 ha	<ul style="list-style-type: none"><li>• Aiming to draft “Plan for Global Warming Countermeasures (regional)” in FY2023</li><li>• Public transportation: 4 train stations, bus service</li><li>• Developed as a bedroom community</li><li>• Industry: Tourism (Zushi coast, Nagae-Sakurayama Burial Mounds, Mandarado Yagura Tombs)</li></ul>
 Hayama Town	32,233	17.0 km <sup>2</sup>  Cultivated land 32 ha Wooded land 876 ha	<ul style="list-style-type: none"><li>• Aiming to draft “Plan for Global Warming Countermeasures (regional)” in FY2024</li><li>• Public transportation: bus service</li><li>• The birthplace of Japanese yachting</li><li>• Hayama Imperial Villa, known as a resort town</li><li>• Industry: Tourism, agriculture (shiitake), livestock (Hayama beef), fisheries</li></ul>

(Population as of 1 Feb. 2024)





## Features of the Kanagawa Climate Assembly in Zushi-Hayama

- Targeted two neighboring communities
- Aimed to deliver citizens' opinions for drafting action plans for Zushi and Hayama
- Established a Steering Committee for fair and just administration  
(Kanagawa Prefecture: entrusted planning and operation of citizen assembly→developed a programme for a citizen dialogue methodology to scale out in the prefecture)
- Adopted Institute for Global Environmental Strategies (IGES) programme as a tool for citizen awareness→Implement “1.5°C lifestyle challenge” (to be proposed by the Institute for Dialogue of Environmental Policy (IDEP) and carried out in IGES' hometown of Hayama-Zushi.)
- Invited 3,300 individuals randomly selected from the basic resident register to participate (cooperation from Zushi and Hayama local gov't) → Finally narrowed down to 46 participants







# Progression of Citizen Assembly

- ① Establish foundational information among participants by providing fundamental information on climate change and building decarbonized societies
  - ② Personalization of the issues for participants and sharing of awareness among participants
  - ③ Narrowing down priority topics (sectors or issues) for discussion
  - ④ In-depth discussions and dialogue on selected topics (topic debates)
  - ⑤ Aggregation of dialogue outcomes, voting by participants on proposed items, and creation of citizen proposal
- Assign overall facilitators and group facilitators (groups comprised of 5 to 6 persons)
  - Comprehensive information provision by experts alongside specific information from practitioners in various fields: “mobility” (Keikyu Corporation); “housing and energy” (Nakata Co., Ltd., IGES); “manufactured goods” (Loop Japan, airCloset); and “food” (Food Bank Kanagawa, KAMAN, Inc.)
  - Meetings primarily held on Saturday afternoons (total of 5 meetings between July and December)





# Citizen Assembly Process

## 1<sup>st</sup> Session 8 July

- Orientation
- Learning about climate change and decarbonization
- Getting to know each other

## 2<sup>nd</sup> Session 5 Aug.

- Learning about the relationship between lifestyles and global warming
- Considering actions to reduce carbon

## August (2 weeks)

- Citizens implement the “decarbonized lifestyle challenge”

## 3<sup>rd</sup> Session 23 Sept.

- Sharing ideas after the challenge
- Narrowing down topics and issues for discussion

## 4<sup>th</sup> Session 28 Oct.

- Group discussions by topic
- Deliberation on initiatives and proposals by topic

## 5<sup>th</sup> Session 2 Dec.

- Further deliberation on citizen proposal (draft)
- Expression of intent on proposals (voting)

15 Dec. (Fri) Present proposal to mayor of Hayama

18 Dec. (Mon) Present proposal to mayor of Zushi & press conference

12 Feb. (Mon) } Hold “Review Meeting”

14 Feb. (Wed) } → Invite participation in follow-up activities

To contribute to policymaking in Zushi and Hayama, publicly release to civic society, and provide as an opportunity for regional initiatives and collaboration





1<sup>st</sup> Session  
8 July

- Orientation
- Getting to know each other
- Learning about climate change and decarbonization

# Citizen Assembly Design ①

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## ■ Lectures and Q&A with experts

- “The reality of climate change and the necessity of decarbonization”
- “What kind of zero-carbon society to build?”
- “Foundational information on the Zushi-Hayama region”
- “The present state of global warming countermeasures in Zushi-Hayama”

## ■ Objectives

- To share information on the objectives and progression of the Climate Assembly in Zushi-Hayama
- To allow participants to get to know one another and get familiarized with the discussion forum
- To comprehend foundational information for thinking about decarbonization
- To get an overview of Zushi and Hayama





## Citizen Assembly Design ②

2<sup>nd</sup> Session  
5 Aug.

- Learning about the relationship between lifestyle and global warming
- Considering actions to reduce carbon

### ■ Information provision by IGES

- Introduction of the “1.5°C Lifestyle Programme”

### ■ Objective

- To think about the relationship between decarbonization and citizens' lifestyles
  - To learn about decarbonization actions in the household
  - To think about what decarbonization challenges to take on
- Choose decarbonization actions to implement in 2-week challenge at home







## Citizen Assembly Design ③

- 6-19 Aug.  
Choose decarbonization actions for challenge from 57 options in five sectors (34 persons)
- 12 Aug. to 3 Sept.  
Voluntarily implement decarbonization challenge over two-week period
- By 3 Sept.  
Participating citizens report to IGES on results of decarbonization challenge in questionnaire format (32 persons)

August  
(2 weeks)

• Citizens implement the “decarbonized lifestyle challenge”



IGES aggregates and analyses results of citizen decarbonization actions

### Concrete examples of lifestyle challenge

- More efficient automobile transportation
  - Ride sharing
  - Eco-driving
- Using low-carbon mobility options
  - Public transportation/bicycles for commuting to work/school
- Conserve energy
  - Install double-paned windows in home
- Rethinking the balance of meals
  - Eat locally-grown fruits and vegetables





## Citizen Assembly Design ④

### ■ “Review of decarbonization lifestyle challenge”

#### ■ Objectives

- To share experiences and thoughts on decarbonization actions (what worked, what was difficult)
- To determine what actions to recommend to the public and support required
- To narrow down topics for deeper discussion in 4<sup>th</sup> Session

3<sup>rd</sup> Session  
23 Sept.

- Sharing ideas after the challenge
- Narrowing down topics and issues for discussion



Questionnaire on topics to add to discussions  
→ Divide into groups

① Mobility ② Housing and energy ③ Production and consumption of food ④ Manufactured goods, waste, and sharing





## Citizen Assembly Design ⑤

- Workshop-style group discussions in two separate rooms
  - Workshop 1 “food” and “mobility”
  - Workshop 2 “manufactured goods” and “housing and energy”

Information provision and issue presentation on 4 topics by experts and practitioners

### ■ Objectives

- To gather elements of the necessary citizen initiatives and community (e.g. businesses, non-profits, citizen groups) initiatives for the four topic areas to make Zushi and Hayama into decarbonized, easy-to-live communities, and the city/town measures to promote these

4<sup>th</sup> Session  
28 Oct.

- Group discussions by topic
- Deliberation on initiatives and proposals by topic

(morning and afternoon sessions)



Organize content of proposals made into a draft proposal document

Have 4 participant volunteers check to make sure citizen discussions are fully reflected on the proposal





## Citizen Assembly Design ⑥

- Final discussions on citizen proposal (rough draft)
  - Group discussions and overall discussion on 4 topics
  - Discussions on topics other than the chosen 4 and cross-cutting issues
- Objectives
  - To largely complete the proposal for creating a decarbonized and easy-to-live Zushi-Hayama (decide course of action for corrections)

5<sup>th</sup> Session  
2 Dec.

- Further deliberation on citizen proposal (draft)
- Expression of intent on proposals (voting)

Following completion of 5<sup>th</sup> Session:

- 7 Dec: Send final draft of citizen proposal to citizen participants. Implement voting on 7-levels of support for 102 proposal items.
- 14 Dec: Complete citizen proposal based on voting results from 35 persons

Hand deliver citizen proposal to both local governments (Hayama mayor: 15 Dec., Zushi mayor: 18 Dec.), press conference at Kanagawa Prefectural Government Office press club (9 Dec.)





# About voting on the final draft of the citizen proposal

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- Following the 5<sup>th</sup> Session, voting was implemented for expression of intent on the level of support for 102 items in final draft of citizen proposal (7-level evaluation scale from 7=should be promoted to 1=should not be promoted)
- Proposal items with a majority of affirmative responses in the voting included in proposal. However, proposals that did not receive a majority were also introduced for reference.

Example of voting results    Should be promoted    7 6 5 4 3 2 1    Should not be promoted



- Examples of proposal items that did not receive a majority of affirmative responses
    - Introduce some sort of regulations on personal automobiles such as limits on entry to train stations during morning/evening hours
    - Adopt daylight savings time in the city/town
- } Indicates fundamental issues





## Mobility

## Housing and energy

## Manufactured products

## Food

## Cross-cutting topics, other

# Example proposal items

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- Improvements to public transportation network so everyone can use
- Introduce community buses/shared taxis
- Environmental improvements for better pedestrian and bicycle safety
- Advance the utilization of renewable energy in the community
- Promote the spread of highly-insulated homes
- Advance the joint use of community spaces
- Popularize decarbonized and environmentally-conscious consumption
- Increase shops and products committed to decarbonization and ensure their visibility
- Promote use of reusable containers and personal cups
- Boost consumption of locally-produced and sustainable agricultural and fisheries products
- Promote composting of kitchen waste
- Make it easier to choose zero-carbon foods
- Increase ocean and mountain forests (blue/green carbon)
- Conduct follow-up activities on citizen proposal





# Post-participation Questionnaire

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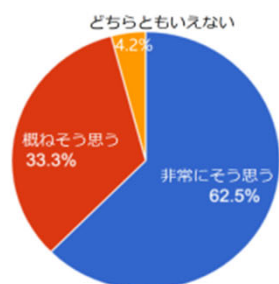
Timeframe: 27 Dec. 2023 to 21 Jan. 2024 (including extension for request redelivery)

Method: Google form with some paper questionnaires sent

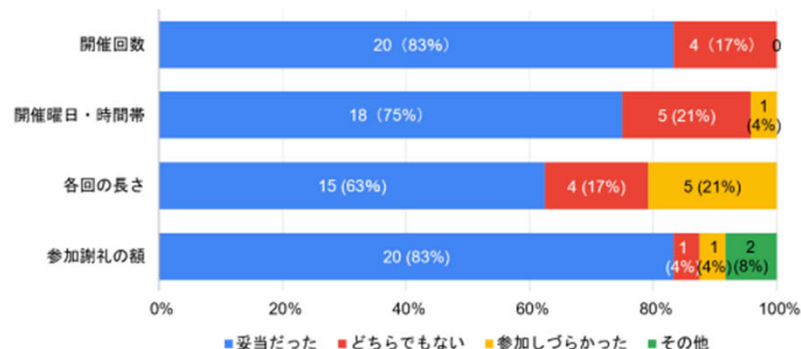
Target: 39 persons who participated to the end of the citizen assembly

Responses: 24 persons (61.5% response rate)

## 【参加してよかったか】



## 【開催について】



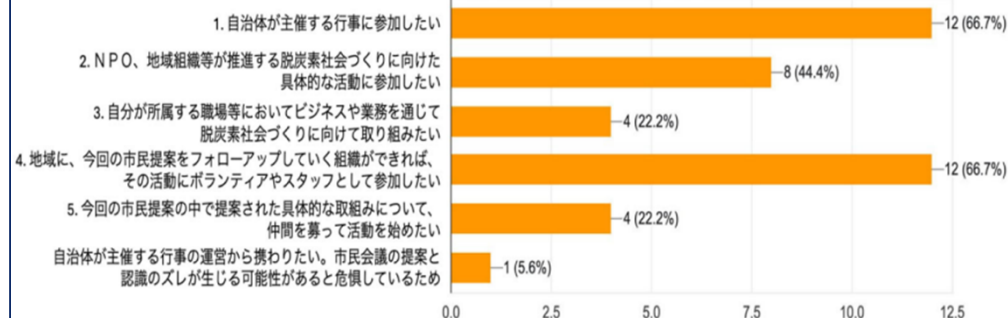
## On the Decarbonization lifestyle challenge

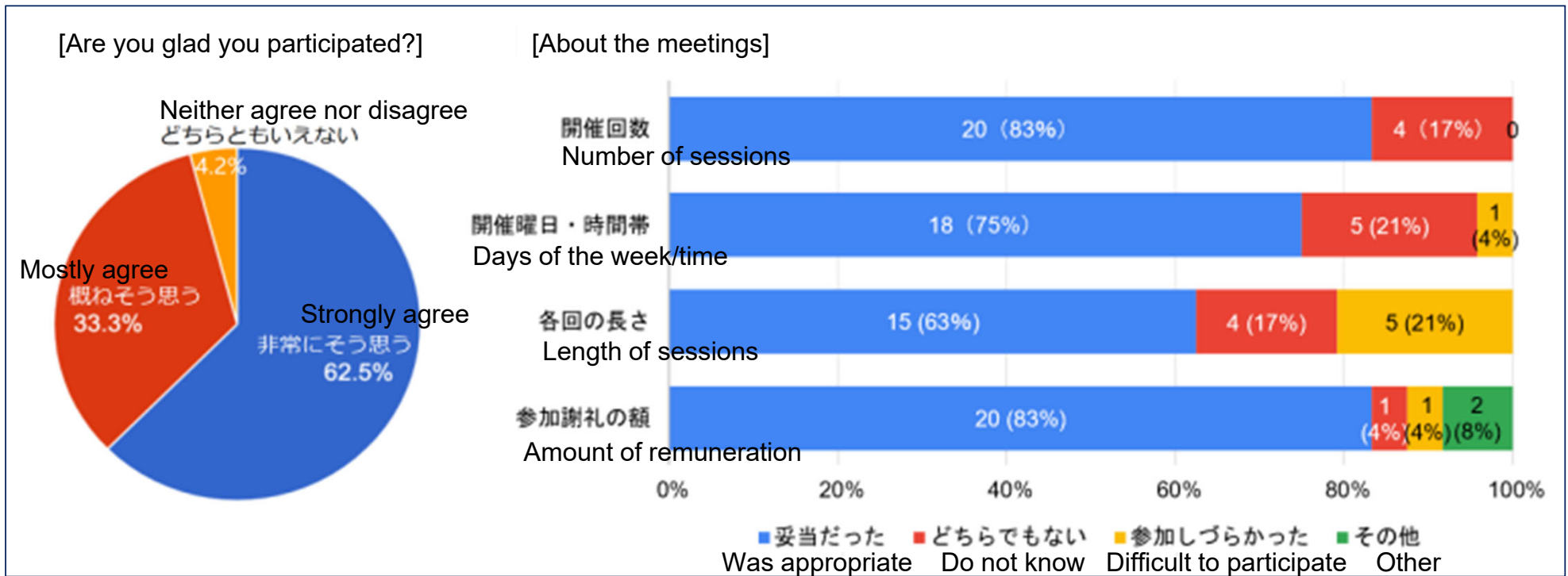
- “I had insights into issues that need to be addressed to achieve decarbonization actions” (88%)
- “The thoughts and ideas I had during this challenge were utilized in the discussions on the citizen proposal.” (79%)

“Do you want to participate in activities to materialize the initiatives included in the citizen proposal?”

16 out of 24 responded “Yes” (67%)

## 【どんな活動に参加したいか】

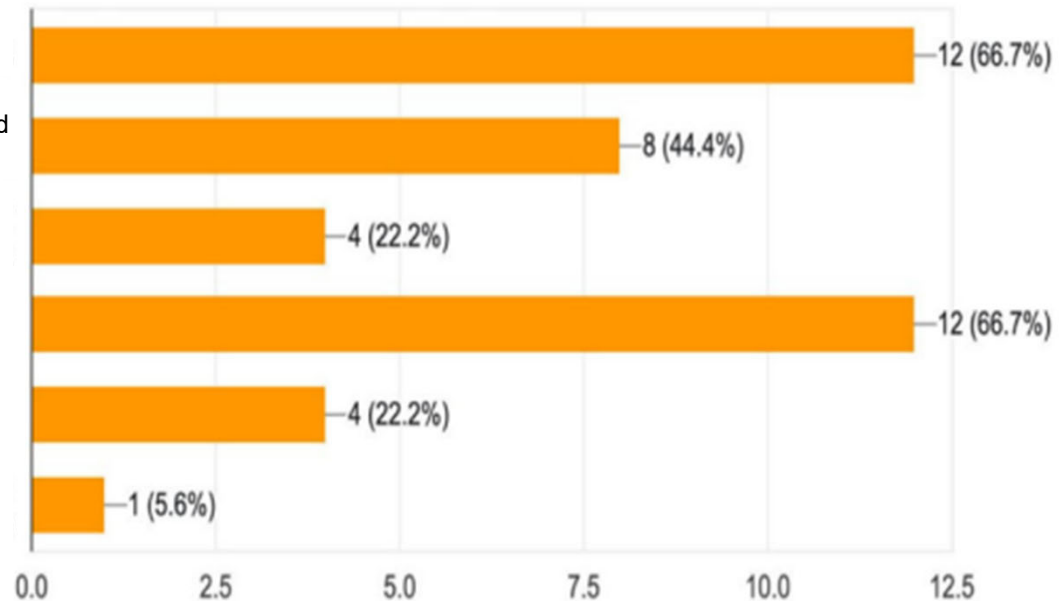






[What activities do you want to participate in?]

1. I want to participate in local government-sponsored events
2. I want to participate in concrete initiatives to build a decarbonized society promoted by NPOs and community organizations
3. I want to work on business and projects at my workplace to create a decarbonized society
4. I want to participate as a volunteer or staff of activities run by an organization formed to follow-up on this citizen proposal in the community
5. I want to organize people and start activities to work on concrete initiatives proposed in this citizen proposal
- I want to get involved in the operation of local government-sponsored events because I am concerned about the potential for discrepancies between the citizen assembly proposal and public perception.





## Review Meeting on Kanagawa Climate Assembly in Zushi-Hayama

12 Feb. (Zushi City Hall), 14 Feb. (online)

1. Report on activities following drafting of the citizen proposal
2. Reflections on citizen assembly based on results of post-participation questionnaire survey
3. Measures to promote global warming countermeasures in Zushi and Hayama (report and explanation from Zushi and Hayama local governments)
4. Initiatives to realize the citizen proposal (opinion exchange)



- Call for participation in citizen proposal follow-up activities
  - Exchange opinions on the direction of future initiatives and activities, form a shared understanding on that direction, and decide on team names and representatives (organizers)
  - IDEP will provide support until follow-up activities are established

