



Japanese Efforts to Promote Subnational Climate Action

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Ministry of the Environment,
Japan



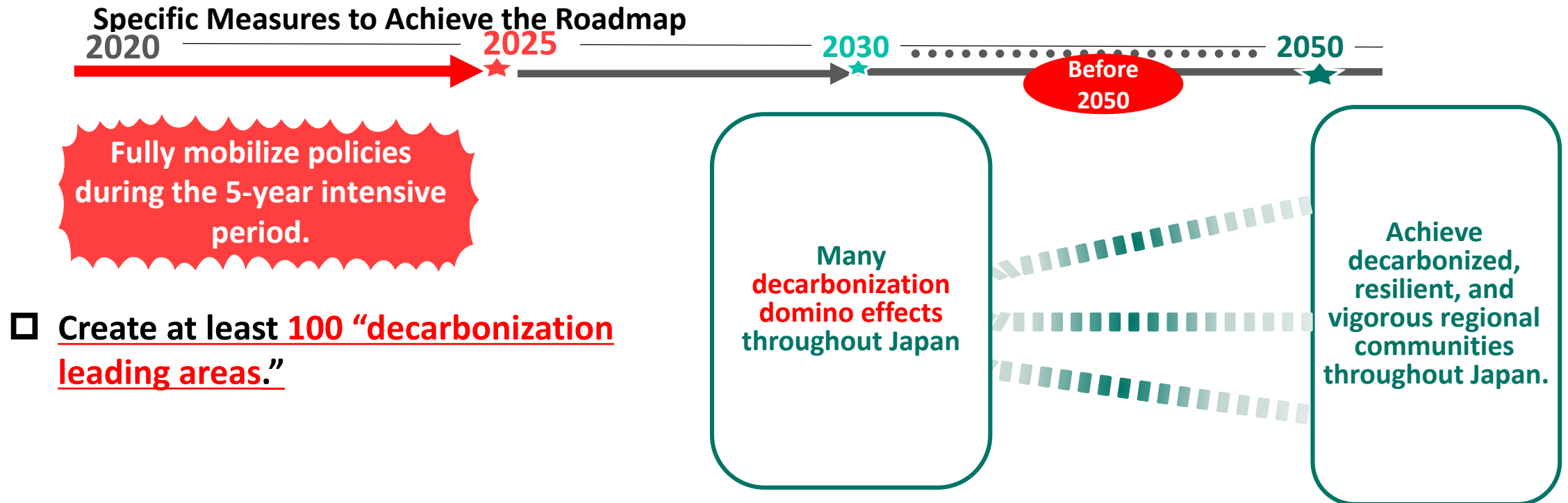
■ To achieve **Carbon Neutrality in 2050** and a **46% Reduction of GHG in 2030**, the Roadmap was formulated on June 2021.

Key Message

- Regional decarbonization is a **regional growth strategy**.
- **Decarbonization projects can solve problems in the region** through the maximum use of regional resources, such as renewable energy.
- Every municipality can take initiatives and address it with **current technologies** (best available technologies).

Decarbonization Leading Areas

- 100 decarbonization leading areas aim to **achieve the goal of its decarbonization by FY2030.**
- **26 Decarbonization Leading Areas** were selected on April 2022. Subsequently, MOEJ will call for applications will semi-annually until FY2025.



Develop regional implementation system and national support mechanism

- Human Resource (capacity development of local stakeholders and entrepreneurs)
- Technical knowledge sharing (RE potential, local economic analysis)
- Funds (amendment of Global Warming Countermeasures Law)



1.The subsidy for promoting renewable energy and local decarbonization

Main Financial support scheme:

- subsidy to local governments which are keen to implement local decarbonization measures
2022:20 billion-yen(173 million USD)

2.The Institution for realizing the carbon-free society

- Financial support for corporations which implement decarbonization projects
2022:20 billion-yen(173 million USD)

Aging populations and Deteriorating infrastructure × Decarbonization

- This project aims to promote the construction of 180 next-generation ZEH+ housing units in Senboku New Town (**Sakai city**), which is facing issues such as the dramatic aging of its population and deteriorating infrastructure. The results from this project are expected to serve as a model in other parts of Japan to resolve New Town challenges through decarbonization.



Image of initiatives at site

Sustainable agriculture × Decarbonization



Naka-Shikaoi Biogas Plant

- Biogas generated from processing livestock manure will be used to decarbonize **Shikaoi town** and simultaneously promote sustainable agricultural growth, ensure a livable environment with respect to odors and water quality, improve energy self-sufficiency rates, and support disaster prevention measures.

Decarbonization Leading Areas



Action-Oriented Solutions to Local Challenges



Thank you for your kind attention



Ministry of the Environment