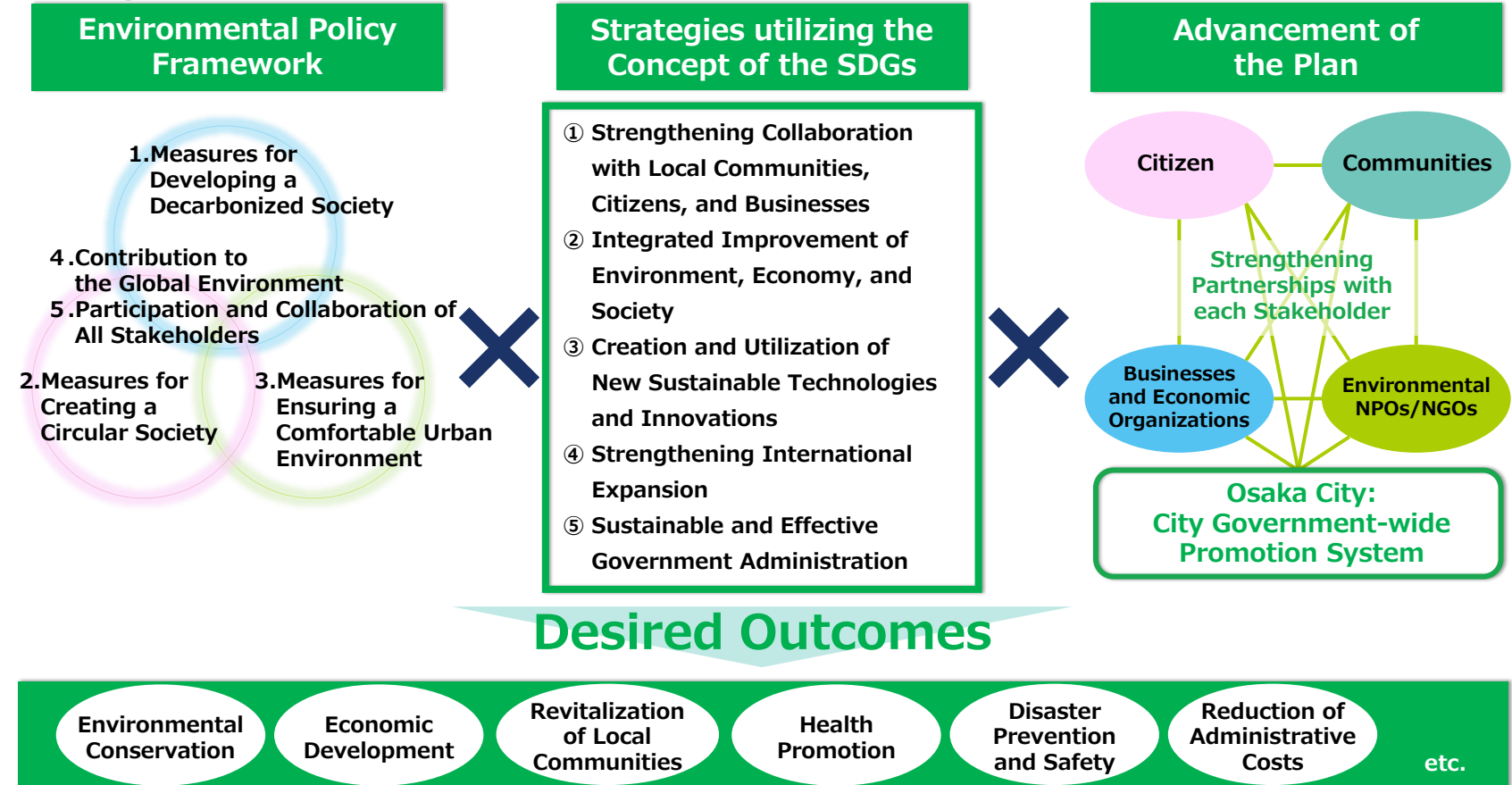


# Summary of the Osaka City Basic Environmental Plan (Revised Plan)

## ■ Positioning of the Plan



## ■ Concept of the Plan



## ■ Planning Period

Until the fiscal year 2030

## ■ Vision of the Plan

Environmentally Advanced City Contributing to the Achievement of the SDGs

## ■ Developing a Decarbonized Society

### ① Utilization of Renewable and Unused Energy, etc

- Expansion of Solar Power Generation Equipment Installation
- Utilization of Aquifer Thermal Energy Storage
- Utilization of Hydrogen Energy

### ② Promotion of Thorough Energy Conservation

- Lifestyle Transformation [Encouragement of "Deco-katsu" \* activities etc.]
- \* a national movement to change people's behavior and lifestyles toward the achievement of the 2030 GHG emission reduction target and carbon neutrality in 2050

### ③ Decarbonization of Mobility

- Promotion of Bicycle Usage and Next-Generation Vehicles Adoption

### ④ Decarbonized Urban Development

- Establishment of Decarbonized Urban Hubs [Decarbonization Leading Areas, Carbon Neutrality]

## ■ Creating a Circular Society

### ① Encouragement of Initiatives Prioritizing 2R

- Reduction of Food Loss and Waste [Food Drive Activities such as Encouraging Zero Food Waste in Restaurants in Osaka City"]
- Countermeasures against Plastic Waste

### ② Encouragement of Waste Separation and Recycling

- Collective Recyclable Waste Collection
- Community-based Waste Collection
- "PET Bottle Recycling Project for Everyone" (An initiative where PET bottles collected as recyclable waste from households, are being collected through a collaborative effort by local communities and participating businesses)
- Comprehensive Collection of Plastic Resources

### ③ Environmentally Friendly Proper Disposal

### ④ Creating Safe Communities by Utilizing Waste Collection System

- Detailed Administrative Services [Services for visiting your house to collect waste]
- Disaster Waste Management System

## ■ Ensuring a Comfortable Urban Environment

### ① Promotion of Coexistence with Nature and Biodiversity Conservation

- Conservation of Biodiversity [Encouragement of Private Initiatives, Local Production for Local Consumption, and Food Education]
- Preservation of Greenery and Promotion of Greening
- Promotion of Urban Beautification [Road Cleaning, Disposal of Illegal Dumped Waste Disposal, Measures against Street Smoking]

### ② Countermeasures Against the Deterioration of Heat Environment due to Climate Change and the Heat Island Effect

- Cool Spots (Places abundant with nature such as parks, tree-lined streets, and waterfront areas that feel cooler compared to urban areas)
- Cooling Shelters (Facilities designated as shelters from the heat during periods when special heatstroke alerts are issued)

### ③ Urban Environmental Conservation & Improvement Initiatives

- Air Pollution Countermeasures
- Water Pollution Countermeasures

## ■ Contribution to the Global Environment

- Cooperation and Support for United Nations Agencies and Others
- Enhancement of City to City Cooperation
- Promotion of Business Activities Contributing to the Global Environment [Corporate Value from an Environmental Perspective]

## ■ Participation and Collaboration of All Stakeholders

- ① Promotion of Environmental Education and Awareness
- ② Advancement of Environmental Consideration through Environmental Impact Assessment
- ③ Initiatives undertaken by Osaka City as a Leading Model