

Fukuoka City's Future Prospects for Reducing Methane emissions

Takuya NAKAMURA,
Chief Executive, Environmental Bureau,
Fukuoka City





Dubai City

Fukuoka City



日本/JAPAN

Osaka

Tokyo



Fukuoka City, a clean and livable city



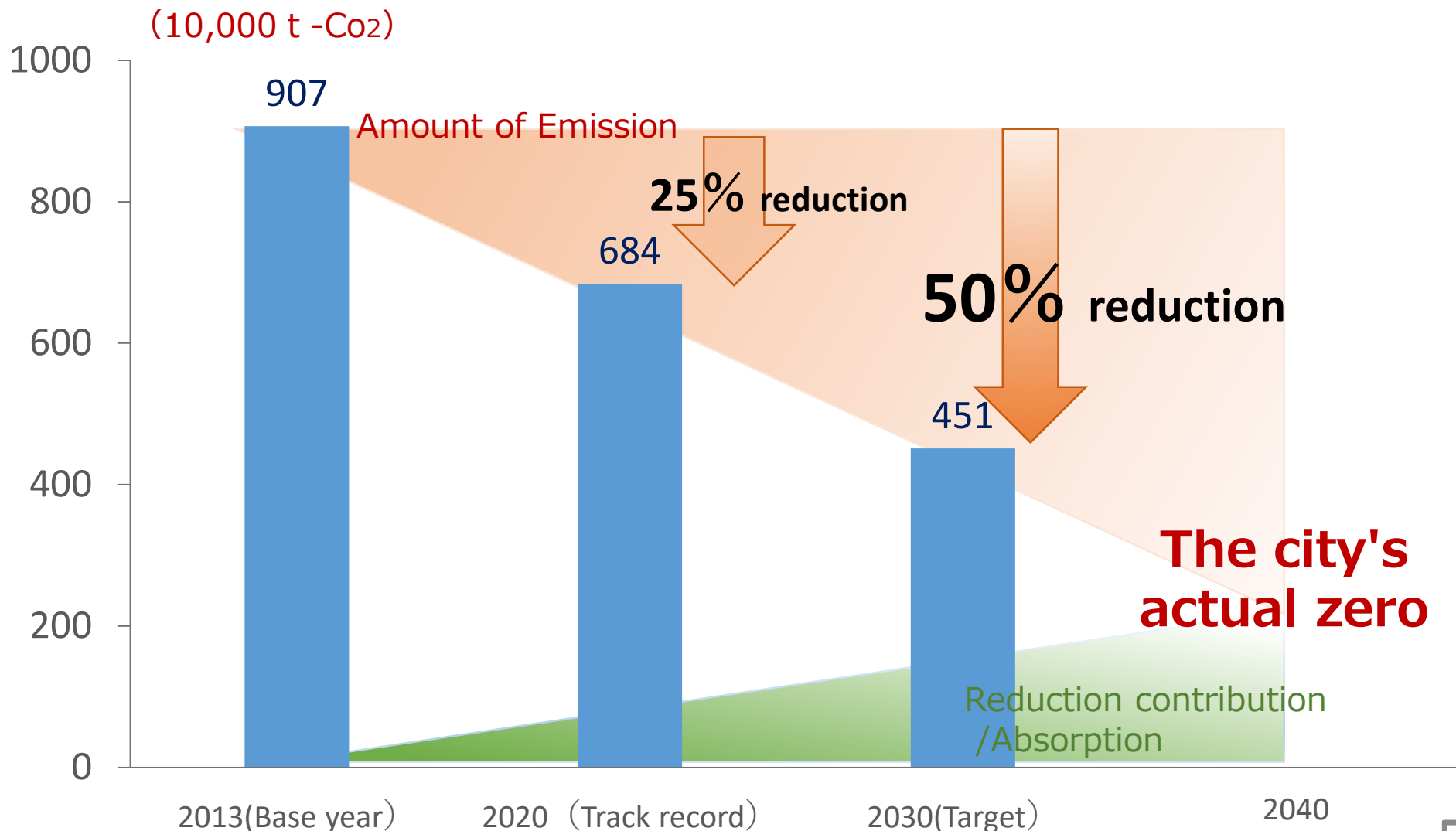
Clean up the city



Advantages of nighttime collection

- Improved collection work efficiency
- Crime prevention and disaster Prevention
- Reduction of crow damage

Challenge Targets : Virtually zero greenhouse gas emissions in FY2040



Measures against plastic waste



17 PARTNERSHIPS FOR THE GOALS



14 LIFE BELOW WATER



九州/Kyushu Region



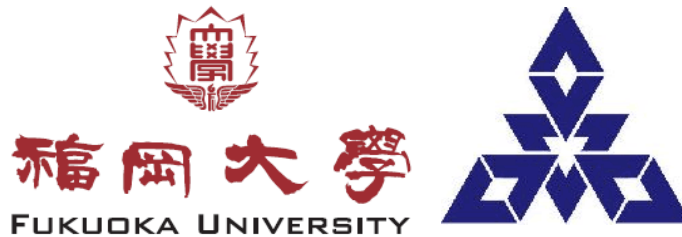
日本/JAPAN

福岡県/Fukuoka Prefecture

Promotion of food waste composting



50 years ago, we started public/academic partnerships.



University and government cooperate to develop environmental technologies, solve waste management problems, and make international contributions.

Advantages of the Fukuoka Method ①

Improved living environment



Landfill site in 1975



After safety closure
of the landfill, 1999

Advantages of the Fukuoka Method ②

Safe closure of landfill site and use of the site



Imazu Sports Park



Shoto-en (Nursing home for elderly)



Imazu Citizen's Farm



Imazu special need school

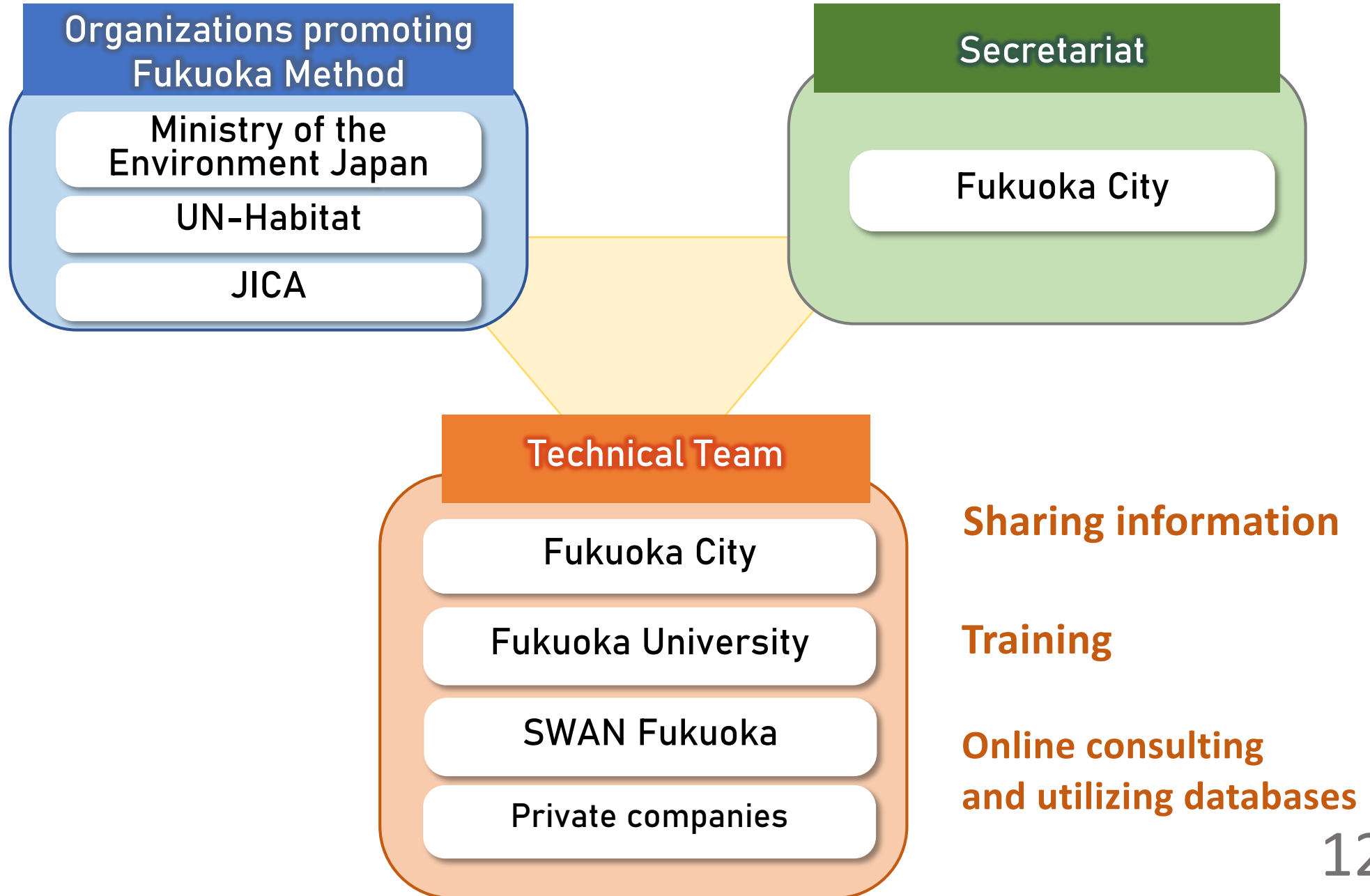
Advantages of the Fukuoka Method ③

CO₂ is reduced by

about

20-50 %

Fukuoka Method Global Network



From Fukuoka City to the World



Engineers who studied in Fukuoka are now active around the world

An aerial photograph of Fukuoka, Japan, showing the city's dense urban landscape, the Fukuoka Bay, and the surrounding green hills. The sky is clear and blue.

A further step
toward achieving net zero.

Email:
fmgn2022@city.fukuoka.lg.jp