

# SDGs × Town Development in Toyohashi

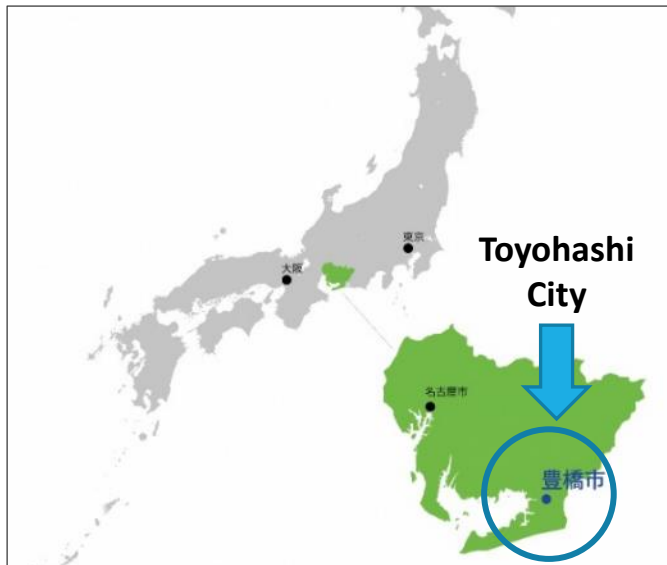
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SDG's Future City  
Toyohashi City

DEC. 2019

# Overview of Toyohashi City



## History

- in 1906 City system launched, population 37,635
- in 1945 Toyohashi City was hit by Great Raid
- in 1964 Tokaido Shinkansen Opened
- in 1997 Completed renewal of Toyohashi Station
- in 2006 100<sup>th</sup> anniversary of city system launch
- in 2008 Children's Miraikan "KokoNiko" opened
- in 2013 Ho-no-kuni Toyohashi Arts Theater "Platto" opened
- in 2015 Kusunoki Special Support School opened
- in 2016 110<sup>th</sup> anniversary of city system launch
- in 2016 Biomass utilization center in service
- in 2016 Michi-no-eki "Toyohashi" opened
- in 2016 Toyohashi City selected as SDGs Future City

### Basic Toyohashi City Data (as of April 1, 2019)

Area	261.86 km <sup>2</sup>
Households	158,555
Population	376,181



# Characteristics of Toyohashi City



Mikawa Port has been Japan's No.1 port for importing cars for 26 consecutive years.



B.LEAGUE  
Franchise town of "SAN-EN NEOPHENIX"



The "530 (zero garbage) Campaign" raised the slogan, "Let's bring our own trash Home."



The value of agricultural production is ninth in the country. Toyohashi is one of Japan's leading agricultural areas.



# Toyohashi City Challenges – 1

## ● In schools ◻ ◻ ◻



- ✓ Enable all students to take classes
- ✓ Learn multiculturalism



## ● In zoos ◻ ◻ ◻



- ✓ Focus on preserving endangered species (Borneo Project)
- ✓ Increase the number of multipurpose toilets and nursing rooms



# Toyohashi City Challenges — 2

## ● In employment ◻ ◻ ◻



- ✓ Find leaders for SMEs
- ✓ Help students advance in school
- ✓ Promote employment with support for U/I/J



## ● In water supply projects ◻ ◻ ◻



- ✓ Support water supply maintenance in Higashi Mikawa Area
- ✓ Establish technology standards for water supply in Sumatra



# Initiatives for SDGs familiar to citizens

## ● In homes . . .



- ✓ Reduce use of plastic straws, shopping bags
- ✓ Reuse returnable bottles and used clothes (uniforms, gym clothes, etc.)



## ● In the neighborhood . . .



- ✓ Hold a summer festival in town
- ✓ Participate in local volunteer activities
- ✓ Eliminate stairs and steps



## SDGs from “Region” to “Wide Area” “World””

- Decide the direction of town development
  - ✓ Check city policy measures to ensure they meet “SDGs.”
- Town development can be done over a wide area
  - ✓ Partnership is the basis of “SDGs.”
- Be active in the world
  - ✓ If one aims for “SDGs,” he/she can be evaluated and played an active role in the world.



# Toyohashi City Selected as SDGs Future City



- In July, 2019, Toyohashi City was designated as an SDGs Future City. Our slogan: **“Connecting the world for the future through community development, with water and greenery based on the SDGs concept from Toyohashi.”** This was proposed by the city to the Cabinet Office.






—Overview of SDGs Future City aimed by Toyohashi City—




# “Connecting the world for the future through community development, with water and greenery based on the SDGs concept from Toyohashi”

## The future we are aiming for:

-  A water and forest environment in the Higashi Mikawa area connected by the Toyokawa water system, and preserved by sustainable activities and education.

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-  "From the present to the future — from Toyohashi and Higashi Mikawa to the world’s developing countries" The aim is to pass on water supply technology, for stable supplies of safe and secure water.
  - A city where the beneficence of the Toyokawa Water System are passed down to future generations
  - A city with high environmental awareness and a commitment to the international community
  - A city that contributes to improving the water environment in developing countries
  - An area with high water technology based on full utilization of global experience

### < Main Activities >

- Promotion of various cooperation activities in regions and developing countries. Dispatching water supply engineers to municipalities in the East Mikawa area, and to Indonesia.
- Promotion of environmental education and environmental beautification activities. Carrying out the “530 Movement” and environmental education activities, such as ESD for children, and environmental learning from experience, such as periodic thinning, etc.
- Utilization of local resources for renewable energy production, and biomass power generation using sewage sludge and garbage, etc.



# Challenges in Three Aspects on SDGs Future City Planning in Toyohashi City

## Economy Revitalizing economic activities related to water and green

- Supporting private biomass power generation facilities and creating new jobs
- Expanding overseas sales channels for water-related Japanese products
- Improving aseismic capacity of lifelines
- Using local timber for facilities, etc.



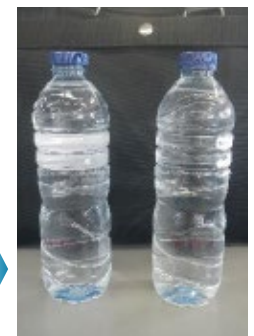
## Society Training human resources to protect water and greenery

- Training water supply engineers in Japan and overseas
- Providing environmental education such as ESD (UNESCO School)
- Environmental experience-based learning offered by NPOs (thinning, etc.)
- Spreading activities for the “530 Movement” started in Toyohashi
- Providing opportunities for skilled seniors



## Environment Environmental conservation for water and green

- Proper management of watershed forests and prevention of natural disasters
- Improvement of water environment (and water supply) in developing countries (Indonesia)
- International cooperation for wildlife conservation (Borneo Island)
- Effective use of biomass (sewage sludge, garbage, woody biomass), etc.



# Aiming to realize SDGs

## —Ideal Situation in 2030—

Water and greenery are indispensable for life. The rich blessings of nature and the technologies that enable them to be enjoyed will be handed down forever. We envision and realize a future in which no one is left behind with the region and the world.

## — SDGs Future City Planning in Toyohashi City





Let's work together on "SDGs x Town Development in Toyohashi." Aim to realize a society in 2030 where everyone lives happily!

Thank you very much !