



URBAN DATA CHALLENGE

Urban Data Challenge Resolving Local Public Issues Based on Public Data

This is an initiative to promote the effective use of public data from local governments with the aim of resolving local public issues. Launched in 2013 by the Association for Promotion of Infrastructure Geospatial Information Distribution (AIGID), the challenge consists of two elements: data-driven community building and product contests open to the public.

In terms of data-driven community building, “regional hubs” were designated in each prefecture over the five years from 2014 through 2018 in which the use and distribution of geospatial information are promoted.

In terms of product contests, activities have continuously centered on awarding outstanding products that contribute to solving regional problems, submitted through public calls for entries each year.

■ Purposes of the UDC Resolution of local public issues: PDCM

- 1 Place To expand opportunities for key local people and local base points, and provide financial support and assistance for activities throughout the year.
- 2 Data To enhance the quality and volume of distributed open data related to local areas.
- 3 Collaboration To promote “multifaceted” collaborations among those with expertise in engineering and designing.
- 4 Mentorship To support the initial steps toward the efficient use of social infrastructural information and open data.

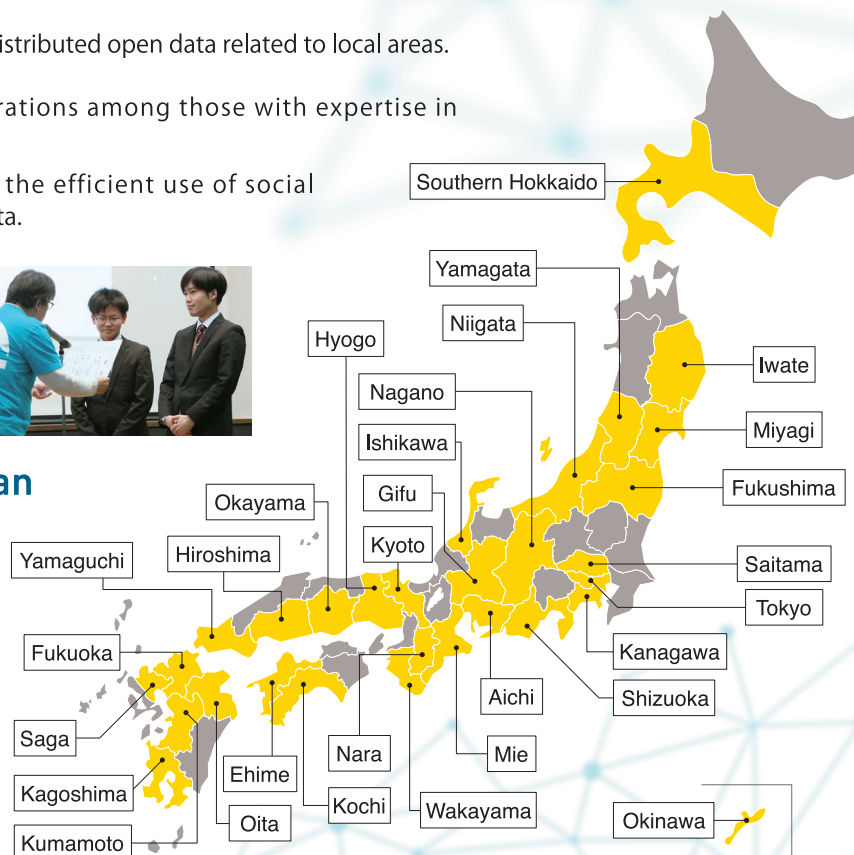
■ Holding Contests

Every year, we hold a contest for the most effective tool, idea, data set, etc. to solve local public issues by making active use of open data. The number of entries has been increasing year after year.



■ Local Base Points throughout Japan

From FY2014 through FY2018, participants representing the “local base points” of prefectures across Japan engaged in the challenge aimed at forming a data utilization community, which is the core of our activity, achieving a total of 132 events held throughout the local base points and with approximately 3,200 participants (recorded in FY2018). Coordinators in the local base points take the lead in organizing various events throughout Japan, such as ideathons, hackathons and walk around events, to identify local issues, generate ideas to solve problems, and develop tools.



Urban Data Challenge 2023

Call for Entries

Total
Prize
Money

2million Yen

UDC Entry Details

The Urban Data Challenge is a program initiated in 2013 to promote the disclosure, distribution, and utilization of social infrastructure information held by local governments and other institutions. The challenge is a contest for applications and activities that are effective in solving local issues through the active use of open data, etc. Those who would like to tackle local or social infrastructure issues or have ideas for effective uses are encouraged to apply!

<Abstract>

By Saturday, December 23, 2023

<Entry Deadline>

By Saturday, January 27, 2024

<Final Judging> Saturday, March 9, 2024, at UTokyo Komaba Research Campus (subject to change)

Prizes	General Division			Business/Professional Division
	Gold Prize	Silver Prize	Bronze Prize	
Prize Money	500,000 Yen	200,000 Yen	50,000 Yen	Total Prize Money Up To 200,000 Yen
Others	Executive Committee Special Award, Student Encouragement Award, MLIT DATA PLATFORM Special Award, GTF5 Special Award, National Diet Library Special Award, BODIK Award This year, there will be an additional prize of 100,000 yen for each winner related to the priority fields of "Agriculture, Forestry, and Fisheries" and "Industry and Tourism."			The number of awards may vary depending on the content of the entries.
Entry Categories	<Types> Applications, Data, Idea, Activity <Themes> Select one category (see the website for the full list of categories).			

*Representatives who have submitted their abstract will be notified about the entry of their works by early January.

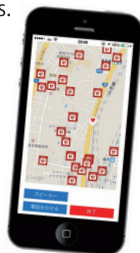
*The total prize money is subject to change depending on the number of entries accepted.

Past Award-winning Works (Examples)

UDC 2013
Applications Category
Gold Prize

"AED SOS"

An application to create a system to deliver AEDs to life-saving sites.



UDC 2015
Applications Category
Gold Prize

"Sapporo Nursery Schools Map"

A map application that allows you to easily find nursery schools that match your criteria from the municipal nursery school data.



UDC 2016
Applications Category
Silver Prize/
Special Award

"Lightweight Road Manager"

A smartphone application that automatically extracts road damage by placing the smartphone on the dashboard of your car and driving while taking pictures of the road surface.

UDC 2019
Silver Prize/
Open Government
Promotion Council Award

"Escape Game on Board – A Challenge from the Captain"

A game application that allows users to disembark a ship after solving 10 riddles about sightseeing in Miyako City and Muroran City, requiring them to actually move around the ship to solve the riddles.



General Incorporated Association

Association for Promotion of Infrastructure Geospatial Information Distribution

Urban Data Challenge 2023 Executive Committee Administration Office

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For more information, please visit our website.

<https://urbandata-challenge.jp/>

