

Challenge! Open Governance 2017 Application Form for Citizens & Students

Title of Regional Issue*	No.	Title	Name of Municipality
	- (事務局用)	Childcare support during school vacation periods	Kanazawa City, Ishikawa Prefecture
Name of the Idea (disclosure)	Pinpoint utilization of unique human resources like non-profit organizations and the city's cultural facilities! Short-term childcare which uses an app-based personnel and facility registration.		

(*Enter the title of regional issue of the applying municipality as described in COG2017 website.

1. Applicant Information

Name of the team (disclosure)	OPEN KANAZAWA Ver.1	
Team attribution (disclosure)	<input checked="" type="radio"/> 1. 市民によるチーム <input type="radio"/> 2. 学生によるチーム <input type="radio"/> 3. 市民、学生の混成によるチーム	
Number of members (disclosure)	5	
Team leader (only the name will be disclosed)	Name (disclosure)	Ritsuko Takahashi

※Conditions for information disclosure

Information provided in “2. Description of Idea” beginning on the next page will be disclosed under the Creative Commons Attribution 4.0 International license (CC BY 4.0) after confirmation of its contents. At the request of the applicant, however, such information will be disclosed under the CC BY-NC (Attribution – Noncommercial) 4.0 International license. Please let us know your preference at the time of application. **In both cases, the name of the applying team will be used.**

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(Notes)

<Name of the file for application and addressee>

- Send the file with the filename COG2016_applicationform_teamname_municipalityname to the address below. You can also access this address via the application registration column on the COG2016 website of the Graduate School of Public Policy, The University of Tokyo: admin_padit_cog2016@pp.u-tokyo.ac.jp

<Public or private information>

- The name of the idea, name of the team, team attribution, name of the team leader, and “description of idea” will be open to the public.
- The contents above will be reviewed before disclosure (anything which is harmful to public order, unethical, or making use of a plagiarized idea will not be disclosed).
- The “self-evaluation” column of the application form will not be disclosed. However, if the content is excellent and deemed useful for other applicants, it may be disclosed after consultation during the advice stage after the open review.
- If any element associated with an intellectual property right whose holder is not a member of the applying team, such as texts, photographs, and graphics, is included in the “description of idea,” it should be demarcated stating that it is quoted according to the relevant laws and regulations or that its use has been approved by the right holder. Please do the same for the “self-evaluation” column.

<List of the team members>

Submit the list of the team members in the attached Excel file (Any information about members other than the team leader as specified in 2. above will not be disclosed except to the COG Secretariat. Please see the attachment for details).

2. Description of the Idea

Fill in three items: (1) content of idea, (2) rationale for idea, and (3) how to realize it.

(1) Content of the idea

Please show the contents of the idea by putting these elements in the idea as to who, what, where, when, and how it is a public service (activity) to do.

Operators

Non-profit organizations and local organizations.

Aim

Families where the guardian works until 2 or 3 p.m. do not need after-school care during term time but they do need it during the school holidays. We aim to provide a safe place for children of such families during these times.

Location

Facilities within the city that can be used for a short period of time (cultural facilities, accommodation/lodging facilities, farms, elementary schools, etc.)

Method

This is an idea which, by viewing “after-school” childcare operations during school vacations as “short-term childcare,” resolves challenges related to facilities where year-long and continuous use is difficult, and the acquisition of human resources. By using school and public cultural facilities (for the most part) which are available over the holiday period and/or for limited times and enlisting personnel (caregivers) from non-profit organizations engaged in unique operations (child-rearing support, sports promotion, etc.), this project will offer after-school childcare activities that leverage the characteristics of all involved. Both individuals recruited to a “Caregiver Team” and the consumers themselves can use the system when and how it suits them. Consumers can also select various content. (Supervision Time: 8:30–15:30, weekdays).

We will develop an app that consumers can use. Individuals that may be recruited will register those days that they are available and the locations where they are willing to go. Schedules will be confirmed after checking location availability. The schedule will cover the whole school vacation period. We will create a system where consumers can view the schedule and make bookings. Usage data such as areas where there is high usage and the differences in the days/times being used most, will provide information to improve the service in the following years.

Furthermore, we will create a mechanism where people can self-report their working hours and usage level of normal after-school care activities so that people who are experiencing real hardship are able to use the system. While this is a still just a self-reporting mechanism,

(2) Rationale for the idea

Describe the Rationale for the idea (why have you chosen this idea?) with numerical data (achievements, statistics, or questionnaire results) and evidence (materials, plans, or existing measures) that support the idea (collectively, the “data”).

1. User Base Part-time and casual workers who finish work between 2 and 3 p.m. (approx.)

Data**•Hearing with official from Kanazawa City**

There are many requests for access to after-school clubs during the school holidays. Requests do come from homemakers, but the majority come from those who work until 2 or 3 p.m. During the school term, they can get home before their children but during the holidays they are out of the house for 5-6 hours, which means they need a place that provides childcare for their children. Most existing after-school clubs in Kanazawa City are either full or there are use limits such as the requirement to enroll for the entire year (to give children a robust learning experience). This means that such parents are experiencing hardship.

• Kanazawa City Welfare Department Child Welfare Division “Kanazawa City Child and Child-Rearing Support Activities Plan and Kanazawa Child-Rearing Dream Plan 2015 (Tentative Title) Report on the results of the survey for policy development” (Kanazawa City, March 2014) “II Survey on Child Rearing (Target: Guardians of elementary school students)”

Most mothers of elementary school-age children would prefer to work 5-6 hours in a part-time position.

- Employment status of guardian: Part-time/Casual (40.5%) > Full time (33.0%) (p. 157)
- Mother’s desired employment: Part-time/Casual, etc. (87.1%) > Full time (12.9%) (p. 165)
- Daily number of work hours: 4-5 hrs. (25.8%), 5-6 hrs. (39.5%), 6-7 hrs. (16.9%), 7-8 hrs. (0.8%)

2. Current Situation Guardians go to a lot of effort and hardship, such as asking grandparents and friends to look after their children, sending them to lessons, or only working when their spouse has a day off. Private summer vacation childcare options do exist, but they are very expensive.

Data

- In “What will you do about your part-time job during the school holidays? – Childcare, working hours... Advice from experienced mothers” ; Townwork Magazine (June 23, 2016: https://townwork.net/magazine/job_wpaper/w_trend/27425/) [Last Accessed December 12, 2017] a 2016 national survey of 100 women ages 20-45 who “had a part-time or casual job while their child was at kindergarten” and/or “had a part-time or casual job while their children were in Year 1 or 2 of elementary school and did not normally use an after-school care facility.”

- Husband or own parents looked after the kids (39.3%) ; Only worked when husband had a day off (13.1%) ; Friends who are also mothers looked after the kids (3.3%) ; Sent kids to a lesson of some sort (1.6%) ; Used a variety of methods in combination to get through it (19.7%) .

•Private English Language School B

Cost for 5 visits /week during summer holidays: ¥10,4000 (from website)

3. Obstacles to a Solution Location and Human Resources

Data

■Hearing with official from Kanazawa City

- It is very difficult to increase the term-time system during the summer vacation period only.
 - at the start of each year the maximum number of personnel allowed by law are retained, meaning that there is no space for more during the year.
- Location: There are no suitable locations in terms of space, safety, surrounds (noise).
- Human Resources: Difficult to assign a trustworthy person for a temporary period only.

4. Location Proposal] How about flexibly using city facilities during the summer holidays?

They cannot be used every day during the holidays but it may be possible to use them for 1-3 days - 【Cultural/Sporting facilities】【Unutilized Space at elementary schools】【Education plaza】

Data

- Kanazawa Art Creation Foundation website: <http://www.kanazawa-arts.or.jp>
- Kanazawa Cultural Promotion Foundation website: <http://www.kanazawa-museum.jp>
- Kanazawa Sports Foundation website: <http://www.kanazawa-sports.jp>

5. Human Resources Proposal] 【Leverage non-profit organizations and local organizations】【Utilize family support centers, home helpers, and senior citizen employment centers】

- In Kanazawa City, which has a record of citizen collaboration, diverse human resources are being developed, with a focus on non-profit organizations. Because we also expect registrations from family support and housekeepers, we plan to create a large and diverse pool of registered personnel from a range of unique organizations and groups.

Data

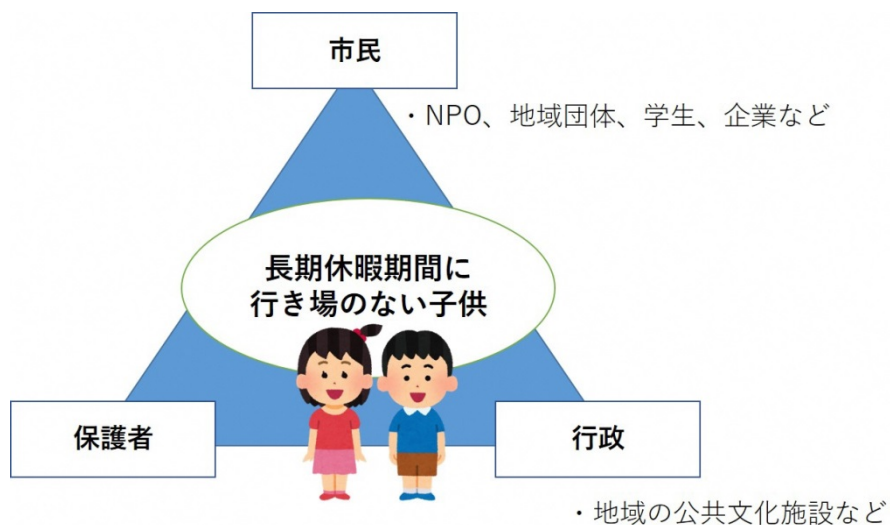
- **List of organizations in the city that work cooperatively**
<http://www4.city.kanazawa.lg.jp/22050/kyoudou/dantaiichiran.html>
 (Last Accessed: December 12, 2017)

6. Use of App

Many people use the internet to access information about child-rearing. We believe that the use of an app is essential to enable most people to use it casually and to make bookings in a timely manner. We would like to create a system which many people could access by developing a system that is user-friendly for both personnel and childcare consumers. Functionality to allow guardians to check on the activities as they are being carried out, and the visualization of issues through accumulation of usage data will help reduce the fears of guardians who are worried about the location of the activities changing and help understand the real needs of guardians.

Data

- Guardians of elementary school students gain information about childrearing via the internet (33%) (Kanazawa City Child Welfare Division - "Kanazawa Childrearing Dream Plan 2015" (2015; References p. 17)



複数のNPOや地域団体、企業、公共施設を連携することで、負担を分散した、『無理をしないサポート』を実現する

(3) Steps towards making the idea a reality (Disclosure)

Provide a general outline of the path towards realization of this idea **within the space of 2 pages** (feel free to use diagrams if necessary). Include aspects such as the **groups who will run the idea**, the general scale of the **resources required (People, Things, Money)** and realistic procurement methods (if there are constraints, include solutions, and the **milestones toward the realization** of the idea.

People**To Carry Out the Idea**

Max. Number of People per Event: 20 (approx.)

Caregiver Team (number of people) : 3

Caregiver Team (number of registrations) : Aim for registration of 10 organizations, 50 people.

App Development (Contractors or similar)

People to help spread the word and promote use:

Kanazawa City, the media, non-profit group networks, Code for Kanazawa

[Example Non-Profit Organizations]

- ① Kukunochi: Experience in community development using rich natural resources of Chusankan and Higashihara, Kanazawa City.
- ② Club Pot: Operates comprehensive community sports facility; runs on-site training seminars such as 「*Potto Asobi Juku*」 which are run mainly by Kanazawa University students.
- ③ Hiina Action: Lighthearted art-based workshops and placemaking on the theme of women, art, and the local area.
- ④ Senior Dojo Raku: Job-search support for senior citizens; provides ex-teachers to run learning support activities at after-school clubs.
- ⑤ Other: We plan to create cooperative linkages with various neighborhood associations, women's groups, PTA, etc.
- ⑥ Kosodate Sakurakko: Responsible for coordinating the above groups.

Things**Buildings**

As this is childcare and operations are short-term and for a limited-period, we will utilize the existing resources of Kanazawa City rather than secure our own facilities.

We assume that our users will be families who are having trouble enrolling in after-school clubs for various reasons including lack of space, and that they work, in general, to around 3 p.m. Drop-off and pick-up will be performed by guardians (the meeting place will, as a general rule, be at a central location within the city so that most families will be able to participate).

◆Facilities within the city

- A. Kanazawa Education Plaza Togashi
- B. Kanazawa Citizen's Art Center
- C. 21st Century Museum of Contemporary Art, Kanazawa - Project Room
- D. Zenrinkan Hall

◆Facilities in the suburbs (It is occasionally necessary to set a meeting place and travel as a group by bus)

- A. Kanazawa City Iozen Elementary/Junior-High School: Because it is a small-scale special approval school it accepts out-of-zone students; shuttle bus available.
- B. Kanazawa City Yuwaku Elementary and Shibahara Junior-High School: Because it is a small-scale special

approval school it accepts out-of-zone students; no shuttle bus but provides bus assistance. (There are no students enrolled for next year at Shibahara Junior-High School; Yuwaku Sousaku no Mori is nearby).

- C. Kukunochi Farm: Operated by Kukunochi; Runs internships; able to accept approx. people.
- D. Kanazawa Yuwaku Sousaku no Mori Center for Crafts and Culture: Various art programs available; accommodation for 20 people; shuttle bus available.
- E. Kanazawa City Kigoyama Fureai no Sato Training Center

Equipment

To leverage the characteristics of each facility in terms of time, space, and relationships, we will not use play equipment which is often available at after-school care clubs. Lunches will, generally, be prepared by guardians but at some facilities we may offer food preparation activities for the children to make their own lunches.

Guardians may worry about leaving their children for a time with an unknown organization that they have no prior relationship with, so we will develop an app so that guardians will be able to check on the activities at any time.

We will develop relationships with nearby medical facilities to ensure swift action in the case of injuries or similar.

Money

Income

User Cost ¥2,000/day (daily usage fees for after-school activities are approximately ¥1,000 but as this is short-term childcare, we will set it at the same level as childcare for sick children). Subsidies, etc.

Expenses

Initial Investment (app development, emergency kit, etc.): ¥2.15 million (approx.)

Running Costs: App operation costs (e.g., cloud service, etc.) (Annual Cost): ¥100,000 (approx.)

Personnel Costs: Hourly rate of ¥1,000 (to secure sufficient registrations) : ¥600,000 (approx.)

Other: Facility usage fees, insurance, etc.: ¥400,000 (approx.)

Process

Step1. 施設の確保

市内の公共文化施設などの利用が可能な日程をリスト化

Step2. 人材の確保

NPOや地域団体などのへの呼びかけ

Step3. 財源の確保

各種助成金などの申請や、協賛者の募集

Step4. アプリ開発

利用者の予約や管理、NPO間の連携のためのアプリ開発

Step5. 利用者への広報