Open Data Promotion consortium

Summary of Minutes of the 4th meeting of Utilization and Promotion Committee

Date and time：10：00　~　12:00, March 13(Wednesday), 2013

Venue: Mitsubishi Research Institute, 4th floor, Conference Room

Attendees:

|  |  |  |
| --- | --- | --- |
| Chairman: | Ichiya Nakamura | Professor, Graduate School on Media Design, Keio University |
| Vice-Chairman: | Fumihiro Murakami | Deputy general manager, Research Center for Regional Management, Mitsubishi Research Institute |
| Committee members: | Ikki Ohmukai | Associate Professor, National Institute of Information |
|  | Hiroichi Kawashima | Special Adviser of the Government of Saga Prefecture |
|  | Iwao Kobayashi | Scholex Ltd. |
|  | Masahiko Shoji | Senior Research Fellow/Professor, Center for Global Communications, International University of Japan |
|  | Sawako Nohara | President and CEO, IPSe Marketing, Inc./Project Professor, Graduate School of Media and Governance, Keio University |
|  | Taisuke Fukuno | jig.jp,Inc. |
| Observers: | * Ministry of Internal Affairs and Communications, Information and Communications Bureau * Cabinet Secretariat, Office of IT. * Ministry of Economy, Trade and Industry, Commerce and Information Policy Bureau * Ministry of Land, Infrastructure, Transport and Tourism, Policy Bureau * Geographical Survey Institute * Ministry of Agriculture, Forestry and Fisheries * Japan Meteorological Agency * Japan Business Federation * ASP-SaaS-Cloud CONSORTIUM * Noboru Koshizuka, Chairman of Technology Committee | |
| Members: | ITS Japan, Impress R&D, INFOCOM CORPORATION, Informatix Incorporated, UCHIDA YOKO CO., LTD., NTT Communications Corporation, Open Data Innovation Council, Calil CO., LTD., Japan Science and Technology Agency,　Kita-nihon Computer Service, Google Inc. KDDI CORPORATION, CTI Engineering Co., Ltd., Center for Global Communications, International University of Japan, KOKUSAI KOGYO CO., LTD., SIOS Technology Inc., Sabae City, JMA Holdings, Inc., Georepublic Japan, Automation Co., Ltd., Association for Promotion of Infrastructure Geospatial Information Distribution (AIGID), GyroBee Co., Ltd., Japan Systems Co., Ltd., SoftBank Telecom Corp., Research Committee of Community informatics model, DENTSU INC, Toshiba Solutions Corporation, dot-JP, TOYOTA MOTOR CORPORATION, Nagareyama City, Microsoft Japan Company, Limited., Nihon Unisys, Ltd., Nikkei Inc., IBM Japan, Ltd., NIPPON KOEI CO., LTD., PIPED BITS Co., Ltd. Pioneer Corporation, Pasco Shikishima Corporation, Panasonic Corporation, NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION, MAEDA Corporation CDS project division, Mitsui Sumitomo Insurance Company, Limited, Meiden software Corporation, K.K.Kyodo News, 2014 Nikkei Business Publications, Inc, NIKKAN KOGYO SHIMBUN,LTD. | |
| Secretariat | Fumihiro Murakami, Takeshi Tsukuni、Nao Fukushima, Yuko Takano（MRI） | |

Handouts:

Material 1 Seating chart

Material 2 Briefing paper of Ministry of Internal Affairs and Communications demonstration experiment

Material 3 Report on a research study of industrial utilization of Japan Business Federation public data

Material 4 Report on the progress of the discussion in Data Governance Committee

Material 5 Report on the progress of the discussion in Technology Committee

Material6 Activity report of Y2012 and a proposal of activity plan of FY2013.

Material 7 Liberty of prize-giving, Winner list

Material 8 List of members of the Open Data Promotion Consortium

Agenda:

# Report on the demonstration experiment of Ministry of Internal Affairs and Communications

* Based on Material 2, Mr Koshizuka (Yokosuka Telecom Research Park, Inc) presented the “Demonstration in a public transport field of the information circulation collaboration platform.

Question and answer

* Does a position between bus stops (a position of a bus) need to be complemented? Although it is not clear how much the GPS distributed in buses, I want to know whether it is possible to display data without complementing date (raw date of a bus position).
* Since the GPS is installed in places where the demonstration experiments are now implemented, the displayed data is based on GPS. The system does not create the raw data of GPS due to a short period of demonstration experiments. It is possible if a lot of time and money are invested.
* 2)on Material 2, Mr. Sakamori (NIPPONKOEI CO., LTD,) presented the “Demonstration in a public transport field of the information circulation collaboration platform.

Question and answer

* Is the present demonstration available to the public? Furthermore, can anyone have an access to try it?
* It will be available to the public as soon as possible. The questionnaires for the users will be also carried out. The site is scheduled to be opened at the end of this week or the beginning of next week.
* Because the bowling is a point (a discrete type) data, it is assumed to be a continuous data (when a three dimensional map under the ground is created). It is necessary to express in the terms of use about the estimation error. Otherwise the uses may use it as the data with no measurement errors. I would like to have opinions about this point
* Since drilling is excavated on that point, it has a log of the survey accuracy for determining a position. The error occurs when a space is complemented in the three dimensional model and cross section. It has not been decided how to indicate the errors in our industry yet, it is a future discussion subject..
* Although the Ministry of Land, Infrastructure and Transport has released the ground information, and the related service has been already provided by a public sector, it there any relation with such measures?
* The demonstration was implemented for the establishment of standard API of the ground information and standards. It is not for the verification of service. Although the service has been provided for the demonstration, it is expected to be developed by constructing the base in the future.
* Although the Ministry of Land, Infrastructure and Transport has portals　such as geological information and boring data, is there any relation with the data currently dealt with here?
* There is a site called “KuniJiban” of the Ministry of land, Infrastructure and Transport, and about 100,000 of boring data are released in the whole country. Cooperation has been developed with it, and the links are on the demonstration site so that it is possible to browse.
* Do both sites have links each other?
* The link is build to browse “KuniJiban” of the Ministry of Land, Infrastructure and Transport from this site.
* 3)Based on Material 2, Mr. Yagi (ITS Japan) presented the “Research Study on promotion of cooperation and distribution of traffic results information at the time of a disaster”.

Question and answer

* Although the data is not available at anytime due to the matter of cost, in what range is it discussed about?
* It differs base on frequency and period on distribution. If 24 hours updating is required for the first three days when a scale of a Great East Japan Earthquake occurs, our industries may put efforts on it. Starting distribution at the time of caution of the disaster of each local government, and then, if it has to keep distributing for about a week. It may be difficult for the companies. It is severe at millions of a year levels. I is necessary to raise a figure by estimation.
* Since it is very useful information, it will be better if there is an idea to offset the cost by utilizing in the business scene in future beside at the time of disaster.

# 2. Report on Research Study on industrial utilization of Japan Business Federation public data

* Based on Material 3, Mr. Kanzaki (Japan Business Federation) presented the “Research Study on industrial utilization of Japan Business Federation public data”.

# 3. The progress of the discussion in Data Governance Committee, Technology Committee

* + Based on 1)Material 4, Secretariat explained “the progress of the discussion in Data governance Committee”.

Question and answer

* It is very effective when a result comes out. The consortium will take a position of proposing or cooperating with a related public office. Although a discussion will be taken into IT headquarters, the problem definition has carried out even in the Intellectual Property Policy Headquarters where I work with. When the discussion of the open license begins seriously, the subjecst will become ministries and government offices or local governments. Is there any comment from ministries and government offices about this?
* It has been arguing about whether the use conditions for promoting secondary use should be specified through the process of the data governance committee. By examining the case study of WHITEPAPER on Information and Communications deeply, a helpful suggestion has been obtained to apply the open license to data. These suggestions are as follows: It will be hard if we check the data closely, the new thing should be focused on, whether there is any mistranslation word or not by simplification by checking the past thing, I would like to input information widely into the IT headquarters and to release it.
* Including the Cabinet Secretariat IT office, many ministries and government offices and the local government persons concerned are attending this place. If it extends into all the ministries, government offices and local governments, that will become a very big work. I would appreciate for your cooperation.
  + Based on 2) material5, a chairman, Koshizuka(Technology Committee,) presented **“The progress of the discussion in Technology Committee”**.

# 4. Activity report of FY 2012 and a proposal of activity plan of FY2013

* + Based on material 6, Secretariat explained “Activity report of FY2012 and a proposal of activity plan of FY2013”.

Question and answers

* How to develop deliverables made in Hackathon and Ideathon is considered as a subject as a result of International Open Data Day. It is difficult to determine what kind of thing is required as a structure. The British government has established an incubation organization called Open Data Institute. It is necessary to make the places to develop deliverables made in a contest style, not only in Hackthon and Ideathon, and also places for seeds to bloom.
* After all, that was the open data for the future directionality. Originally the open government data (hence in other term,) was considered. In that first place, the data meant governmental (for data utilization).A public mass data such as the road congestion data of ITS Japan gains public nature as the discussion takes place. For example, it takes on public nature when the road congestion data is mashed up with car navigation of an ambulance. Hence a time to transport patient can be shortened and a life can be saved. However when a release of data and cooperation are fully dependent on the company, a possibility will exist that it may become impossible to also save the life which can be saved. For example, it will be a problem if automobile business operators deny a release of the road congestion data by car navigations upon a request when the Nankai Trough earthquake occurs as an example. From now on, it is expected that a direction will lead into open government and private data.
* The contest is agreeable. Beginning with the open government, the public sector has been working on the open data in a form of Web API. This is a factor that it is not recognized by a developer either. The data is collected in a form of sabae.cc. It is expected to lead the open data recognition.
* Importance of open data does not exist only in the public data. At first, the public data will be released after an appropriate rule is settled on the data hold by public. It is important that a guideline should be adequate to public data. As long as the investigation results are released, a consideration of how it should be used needs to be taken into a future activity.

# 5. Liberty of prize-giving/ awards ceremony

[Greeting of prize winner]

1st prize /Google prize “Data city Sabae”

：Thank you for giving us such a prize today. We implemented the Data city of Sabae by a suggestion of Mr. Fukuno. In addition, I want to thank everybody who has praised us. I reported the mayor about the prize the other day and he told me to keep challenging. So I would like to work on creating data with prefecture and municipalities this year.

2nd prize/Japan IBM prize “2013 International Open Data Day”

: It is the first International Open Data Day in Japan. We hold it as OKFJ and handled logistics. I think that all participants who managed and worked with as organizers in 8 cities and also 400 participants won this prize. It was held in 102 cities in the world, and it was the third most holding of 8 domestic cities following United States and Italy. I would like to make a result which surprises the world in future. I would like to bring more excitements with other cities next year.

Best activity award / “Library Crossing Search Service Calil”

I appreciate for evaluating Calil. I would like to work on more to make the library more pleasant place by utilizing the open data without stopping here from now on.

Best activity award/ “Creation of Japanese Version and Yokoham City version of Where Does My Money Go?

We gathered for the first time on June 30 last year then discussed and released in 2 days. This gave an impact on all over the country. We are happy if you step forward using the data in some way. Thank you.

Best activity award/ A series of approaches of the Meteorological agency

Thank you for evaluating our project highly. Our original role is to create various information including weather reports and provide them widely to a public for utilization. Hence I thank for having such a prize. Hackathon and Ideathon were held in November and December on the theme of meteorological data in the consortium. I realized that there was possibility for the metrological data to be used more by advancing cooperation with ICT which had been developing and other fields.

I would like to put efforts to advance further utilization of metrological information in various places for improvement of convenience in all over the society. Thank you.

Best activity award/ “ Aomori image contents and promotion”

This is a two-years project. There is a venture system in ministry in a business planning system at Aomori prefecture office. When the agent proposes a project and makes a presentation to a governor, budget and stuff are provided after it is admitted by the governor. Only making a proposal is common thing but this time the person who makes a proposal is in charge of undertaking the project. Three persons including myself made business proposals. The proposals were adapted and the projects have implemented over two years. Although external media asks for images, there is no image in which the Aomori Prefecture has copyright. Therefore, the image cannot be provided. Therefore the PR effect becomes low and opportunity loss comes out since exposure of Aomori Prefecture falls. If that’s the case, we decided to store the data with copyright of Aomori Prefecture. So stuff took a charge of taking pictures, editing and presenting to a public. Now about 400 images are on the YouTube. Since it is an image material for about 30 seconds, I would like you to use a picture of Hakkouda when the picture of a mountain is necessary. Moreover, as a new project, live communication project of the Aomori prefectural office will be carried out in this and next year. Approaches to shorten a distance between the prefecture and citizens have been implementing by communicating each other. At the same time the information on a prefectural office is made open then social media are committed, furthermore the information on Aomori Prefecture is uploaded to Twitter-Facebook-Ustream. If there is a time, I would like you to see it. It is distributed on USstream at 16:30 every day since our office stuffs are in charge of a performance and distribution.

Best activity award/ “LOD Challenge”

This committee establishes the secretariat in the Keio University environmental information department Hagino laboratory and approximately 30 volunteers gathered from industry and academia have been working. When a plan was discussed three years ago, a chicken and an egg became the big topic. Since there are many people who will release in several days rather than making data and an application, we begun activities to have a place for a presentation of their work. Commendation ceremony of this year was held the other day. There were 205 applications as a whole and it was 3 times of the applications we had received last year. I think that the base for a discussion that is based on the actual data and case were created. We focus on a part of Linked of Linked Open Data working with a catch phrase of open = link. Each person makes the data little by little and other persons provide ideas. Then the application is created and results of these works are distributed. By sending these approaches thought the contest, the data, works and people are connected. By keep doing it, I believe that this will become a big approach. In the community with diversity, a common vocabulary data model will become necessary. I am convinced that it is the Linked Open Data. I would like to tackle on the work in a new form. Thank you for your supports.

Best activity award/ “Data Catalogue site using CKAN”

In the Hackathon and Ideathon of GLOCOM last year, we found out we didn’t even know where the data existed even we called it open data. So we decided to make a Japanese version of data portal. Today we work in the CKAN Japanese localization community of Facebook. As a result, I’ve heard that the information that the latest version 1.8 of CKAN would be internationalized. It is possible to use it as Japanese with CKAN1.8. We operate the site which tells where the Japanese data exists by using it. About 180 dataset is contained today. I would like to raise this by committing rapidly. Since everyone can write like Wikipedia for this, I would like you to participate it. Thank you.

Japan Microsoft award/ “Activities of Yokohama Open Data Solution Development Committee”

It has worked by a keyword called computerization in local areas in Yokohama for about ten years. Among these activities, there were various encounters such as with people of administration and companies, researchers of universities and groups of civic-activities. The population of Yokohama is about 3,695,000 people now. People from various fields have gathered under the key word of the open data to create a model case in Yokohama field since there are abundant people and citizens. We would like to keep going for the utilization of the open data by cooperating with various groups and cities. Thank you for today.

International University of Japan GLOCOM award/ “Great East Japan Earthquake archive and 3 approaches”

I would like to make a speech instead of Prof. Watanabe. This archive series is supported by cooperators all over the country. I would like to thank all. I would like to read comments from Prof. Watanabe who could not make it today. “Lectures collected the historical materials which would be scattered and lost over time thought a network, and have build the digital archives to release them after accumulating them in a virtual space of digital earth. So far, we have released the archives series with the themes of Tubalu Island of the South Pacific, Nagasaki and the Hiroshima atomic bomb, the Great East Japan Earthquake, and Battle of Okinawa. The purpose of these archive series is to promote multidimensional understanding about phenomenon by forming the non-disclosure information into the open data and showing the spatiotemporal relevance of data. Furthermore there is a plan to form “the community of memory” to connect people on line and off line as a backbone of archives construction activity. Moreover, in the “Big data workshop of Great East Japan Earthquake " held in the autumn of 2012, the technique used in archives series was applied and visualization of the disaster situation based on the large-scale data collected after the earthquake was implemented. This is also a trial of new archives construction to keep the disaster record of the same age for future. We appreciate for your future support. Thank you very much.

Softbank telecom award “Electrical / Japan”

Thank you for giving me a great prize today. This site makes mashup of various data about electric power and visualizes them. Reason to make this site is that the Great East Japan Earthquake occurred two years ago. At that time, I thought where and what kind of power stations did we have in Japan facing the crisis of power situation. Although I actually researched, it was very difficult to make a database. Such open data did not exist in a world. Actually there were about 3400 power plant data. I have inputted the places of 3000 power plants one by one by hand. Plant called the large-scale solar power system which is the plant of natural power sources has been increasing in number recently. So I also research them and input them respectively. If these data comes out as open data in future, there may be not many difficulties. I expect to be like that. Thank you for today.

Japan Geotechnical Consultants association Award “approach in Nagareyama City and Nagareyama Municipal Assembly”

Thank you for giving me a wonderful prize today. This approach has implemented since last October. As the greatest feature, it is implemented with a cooperation of Nagareyama municipal assembly and the city office. Municipal assembly releases such as the meeting data and the city office releases information of public facilities and the information of child-raising and disaster prevention today. I would like to have events etc, for utilization of the data for citizen in this October. I appreciate for your cooperation.

Open Knowledge Foundation Japan Award/ “Cyber Miyashiro”

Miyashiro city is a small town with population of 33,000. The HP called “Dennou Miyashiro” is build and managed all by city officials. We have done our best to provide various information to townsmen as much as possible. Since we received the prize this time, we would like advance creation of open data. There is Tobudobutsukoen in Miyashiro-cho. In April, they have beautiful cherry blossoms. Please come and see it. Thank you.

[Judge Greetings]

: Whom we gave a prize to leads to the evaluation of the prize several years later by such a commendation. I would like to tell prize winner side too that future activities of prize winners will decide the value of the prize. I hope for your future success.

: I understand your splendid activity and would like to develop more. When I chose the prize winner, there were various candidates to compare. The evaluation axis of my own is that a project which has a role of such the open platform to lead the data to other services. The Caril, the prize winner, provides the service to indicate the stock of private bookstores, and the activities are spreading further. That was the reason I impressed. I hope for your activities in the future.

：When we started activities, we were unfamiliar to administration at first. After Data City Sabae was proposed, the government corresponded quickly. Hence activity of open data has widespread. The open data is going to be on TV program, a forum of NHK “Dilemma of Japan” on March 30. I would like to do my best as a member who aims to be the best in the world that is settled as a target at the time of consortium establishment.

: Beginning with supports of the first step for Electronic administrative open data strategy, we have involved with many people by holding Ideathon and Hackathon many times as GLOCOM and performing as OKFJ. I am glad that these people are better evaluated here. Although I introduced overseas examples so far, many examples have found this time. This makes possible to introduce domestic examples. I expect fierce competitions next year settling this year’s experiences as model.

: Although I have worked with Prof. Shoji in the theme together, I support GLOCOM individually since they have done the admirable work. A point of open data activity is that do the thing you can do by yourself without depending on anyone. It does not depend on the government. A basic style is a work with individual effort and at certain time with GLOCOM and its members. I expect to develop further cooperation.

: Although I have done various activities too, it was good that people who actually moved hands and sweated were awarded. Since there were also many winners from the committee side in the current fiscal year, I expect your great success so that many people other than a committee can be awarded next year.

[Greetings of supporters' organizations]

GLOCOM

I was difficult to choose. Since GLOCOM is a university, I was looking for the project which was done by universities. Then I found this East Japan Great Earthquake disaster archive. I chose this as GLOCOM Prize. Because the process in which students and local community worked together, not only with a professor, was impressive in addition to excellence of this project itself. It is important to have more users. I expect positive activities of students in the future. Because I think that students know that they can graduate if they work on the open data for their graduation thesis.

Google

: We selected Data City Sabae for the Google prize.

I was sympathized with an approach in which a fine basic municipality who was capable of being flexible did the thing, although there was a movement of country. Beginning with the data of safety and traffic side considered by a country, the data of the sightseeing cultural resources which was useful to local people and direct sales of agricultural products which was useful for industrial development was opened. I would like to highly evaluate the approach that releases the data of Administrative politics for its’ transparency which is a original purpose of open data. Furthermore, as a main reason to support this is that it was wonderful that the open data was positioned in the whole IT promotion policy of the industrial development policy. City Sabae had glasses, textiles, and lacquer as traditional industry. I think it is wonderful to tackle the IT industry from now on. Since Google is also the company which is handling glasses called Google Glass, I would like to support them since they seem that they have been putting their efforts on Cyber glasses as IT × glasses.

IBM Japan

: listening to the report in the morning today, I thought that the activities of industrial, administrative and academic sectors are beginning to move by a lead of the Ministry of Internal Affairs and Communications. In addition to the scheme of industrial, administrative and academic sectors, I thought that the collaboration of a community was important for commendation. The activity which the professor of a university is carrying out is not done as a university either, and it has begun from the point which has the consciousness of a community spontaneously. It is very meaningful that a required person mounts required data in a required form. I think that this is an embodiment of Openness.

Japanese Microsoft

: Japan Microsoft has supported the approaches of open data globally in the world. When I talk globally, the approach that is directly connected to political issue does not come out easily. Japan Microsoft would like to produce an action that is directly connected with a policy issue from Japan in the future. A reason to give a prize for Yokohama Open Data Solution Development Committee is mobility. Yokohama City has done many activities involving with citizens and communities since last year thought they have various political subjects. I think there is a difficult point to implement open data. I would like to support for it.

SOFTBANK telecom

: It commended Electrical Japan as a prize for SOFTBANK telecom. Our company also wants people to carry mobile terminals as sensor terminals various data were considered as big data. I think how to utilize the data is a direction for open data. As one of them, Electrical Japan has done visualizing the data of wide area. If this work is interoperable automatically, not by hands, a actual safety will be found with understanding of kinds of power supply and conditions of disaster. I expect a result to lead a world about open data.

JGCA

: I evaluated the approach which Nagareyama city worked together with the municipal assembly. I expect their possibilities to develop more.

OKFJ

: I think that the measure of open data was accelerated in the second half of a fiscal year. I have heard that the government would make a guideline on open data and IT strategy. Moreover, I heard that this summit would also take up open data. I think that this theme will become important increasingly from now on. I would like to carry out this measure so that it may become a substantial measure. I would like you to join us.

It is strange to say that congratulations on everybody because we gave awards without permission. Thank you for receiving prizes. Today's extra prizes are data gadget, wine, beer and Japanese sake. Let’s eat and drink digitally and is this called communication? We should have a drinking party someday.

I was convinced that many activities had developed by looking at nominations. It was common that a new project was profitable but ordered by somebody. This time, I was impressed that it started from a pure sense of civic responsibility with enthusiasm. I expect that many respects will be gathered to such people and they would succeed in business.

I felt diversity of prize winners when I saw the list of winners. There were a central government, a major city, a local prefecture and a city, and a town, and there were also companies and nonprofit organizations. There was a national research institute, and there were students. This is a unique case that various people get together within one prefecture. I feel a big possibility for the approaches that the major city, a local city, the companies and the students have worked together with enthusiasm as well. Although it may be at the stage where points are still scattered, I would like to make this into a face and also to create it into the open data island. I would like prize winners to lead us strongly from now on.