
 附録 2 使用したアンケートフォーム（リソース・英語版）

Questionnaire for Intellectual Resources for International Cooperation in Agriculture, Forestry & Fisheries

Please take minutes to complete the form below. Thank you for your cooperation.

Purpose of this survey

The purpose of this survey is to collect data about agriculture-related intellectual resources for international cooperation from research organizations such as universities in Japan. Data collected from this survey will be analyzed with international cooperation needs from developing countries. The results of analysis will be stored in a database and will be used to promote more effective international cooperation in agricultural research fields of Japan to developing countries. Please take minutes to complete the form below. We thank you for your understanding and cooperation. For details of the project deriving this survey from, please refer to the following paragraph.

Aim of the project

The grand aim of the present project is to develop and maintain a web database, which acts as a network of researchers/specialists in Japan and developing countries. International cooperation needs in foreign countries and resources in Japan will be matched and analyzed, to provide sufficient information for more effective and strategic international cooperation by Japan. We will be conducting periodical surveys in the future to meet the long-term goal of the project; to maintain an interactive database for researchers/specialists around the globe.

All individuals and representatives of an organization in agricultural related fields are invited to participate in this survey.

Deadline

January 15, 2009.

Please remember the followings when answering

1. If you have several resources, we ask you to complete a form per resource, and submit separately.
2. Please fill out the form for agriculture-related intellectual resources that you or your unit/faculty have utilized last 10 years or plan to utilize for international cooperation hereafter.
3. You are kindly requested to complete all items.

Data handling

Personal information such as names of contact person will not be disclosed to the public in any form. Personal information may be used only when we contact you for business reasons regarding international cooperation.

Invite your counterpart(s) for participation in Needs survey

Along with the present survey (Survey on Intellectual Resources for International Cooperation in Agriculture, Forestry & Fisheries), we are currently collecting data on international cooperation needs from developing countries. We aim to analyze both needs and resource availability together and to provide advice for strengthening international cooperation activities led by MEXT. If you happen to know any researchers/specialists in developing countries through your own collaborative research and/or international cooperation activities such as foreign student education and training and so on, please inform and encourage your counterpart(s) to take part in the [Survey on Cooperation Needs in Agriculture, Forestry & Fisheries](http://www.imicaf.org/irene/needs.php) (<http://www.imicaf.org/irene/needs.php>). We are sure every contribution counts and we are counting on your kind support and contribution in this survey. Thank you.

■ Q1. Name

Please fill in your name (If you were responding as a representative of your organization, please provide the name of the organization).

■ Q2. University/Institution code

Please input a five-digit number (same as in Kakenhi) of your present university/institution.

 ([List of the university/institution code](#))

■ Q3. School/Faculty/Department/Office/Unit, etc.

Please fill in the name of school/faculty/department/office/unit etc. you currently belong to.

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Q4. Classification of Faculty/Department/Office

Please choose the most relevant category to describe the specialized area of your faculty/department, or office from the list below. You may choose up to three (3) categories, in order of importance.

	Category		
	1	2	3
Agriculture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bio-sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural Engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural Economy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Animal Sciences and Veterinary Medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forestry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisheries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environmental Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Engineering	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International Relations/Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socio-economics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q5. Type of Intellectual Resource

Please choose one of the intellectual resource types.

- An intellectual resource that **have been utilized** for international cooperation in the past
- An intellectual resource that are **currently utilized** for international cooperation
- An intellectual resource that **can be utilized** for international cooperation, but **have never been utilized yet**

Q6. Title/Name of Intellectual Resource

Please fill in title/name of the intellectual resource (e.g., title of research subject/training program). Please fill only title/name not the specific contents of the intellectual resource.

Q7. Contents

Please describe your intellectual resources for international cooperation in the box below. Please avoid itemizing if possible. Please compose sentences within 120 words.

Q8. Activity Type

Please choose one of the activity types that you applied/plan to apply for an international cooperation activity. If you wish to choose more than one activity type, please complete and submit this questionnaire for each activity type (Please check one).

- Structured group training course in Japan
- Structured group training course abroad
- Customized technology guidance/On-the-Job Training(OJT) in Japan
- Customized technology guidance/On-the-Job Training(OJT) abroad
- Undergraduate/Graduate education in Japan (degree program)
- Research (study) in Japan (non-degree program)
- Application of technology /Agricultural extension in Japan
- Application of technology /Agricultural extension abroad

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Q9. Duration

Please fill in the year of start and end of the international cooperation activity you chose in Q8. In case the activity has not been implemented yet, please select "Not implemented yet". If the activity has been implemented more than once, please fill in the start year of the initial activity and the end year of the last activity.

from: to:

Please provide the total duration of the activity you chose in Q8. In case the activity has not been implemented yet, please leave blank.

year(s) month(s)

Q10. Target Country

Please choose target countries in descending order of importance. In case the activity has not been implemented yet, please select possible target countries.

Country 1:

Country 2:

Country 3:

Country 4:

Country 5:

Please choose the most important area in your activity.

Area:

Q11. Organizers or Fund Sources

Please choose organizers or fund sources for implementation of the international cooperation activity in descending order of importance. In case the activity has no organizer or fund source, please select "No organizer/fund yet". If you answer about resources planning to utilize in the future, please only choose fixed organizers/fund sources.

	Organizers/Fund Sources		
	1	2	3
MEXT: Ministry of Education, Culture, Sports, Science and Technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MAFF: Ministry of Agriculture, Forestry and Fisheries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JICA: Japan International Cooperation Agency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JBIC: Japan Bank for International Cooperation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JICE: Japan International Cooperation Center	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JSPS: Japan Society for the Promotion of Science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
JAICAF: Japan Association for International Collaboration of Agriculture and Forestry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Budget of your university/institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Private foundation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International organization	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other public organizations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No organizer/fund yet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q12. Keywords

Please choose keywords that relate to your intellectual resource from the list below. You may select as many keywords as you could think of, as long as they reflect your intellectual resource. Please be informed that the keywords are randomly listed.

- Natural energy (solar, wind, hydraulic, etc.)
- Water resources development
- Biomass (nonfood bioresources)
- Biofuel

- Genetic resources
- Genetic engineering
- Bioengineering
- Cell engineering

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<input type="checkbox"/> Soil conservation <input type="checkbox"/> Water quality conservation <input type="checkbox"/> Forest conservation <input type="checkbox"/> Eco-correctness <input type="checkbox"/> Climate change/Global warming <input type="checkbox"/> Desertification <input type="checkbox"/> Acid rain <input type="checkbox"/> Remediation <input type="checkbox"/> Farm land conservation <input type="checkbox"/> Farm land consolidation <input type="checkbox"/> Land improvement <input type="checkbox"/> Agricultural facilities <input type="checkbox"/> Water use facilities <input type="checkbox"/> Irrigation/Drainage <input type="checkbox"/> Adventives <input type="checkbox"/> Biodiversity <input type="checkbox"/> Environmental assessment <input type="checkbox"/> Energy crops <input type="checkbox"/> Biorefinery <input type="checkbox"/> Resources cycling/Resources reuse (wastes, animal manure, etc.)	<input type="checkbox"/> Applied microbiology <input type="checkbox"/> Biofunction <input type="checkbox"/> Crop breeding (genomes, etc.) <input type="checkbox"/> Crop physiology <input type="checkbox"/> Protected agriculture <input type="checkbox"/> Environmental stress <input type="checkbox"/> Crop protection (diseases & insect pests management, IPM, etc.) <input type="checkbox"/> Water & soil management (plant nutrient management practice) <input type="checkbox"/> Water-saving cultivation <input type="checkbox"/> Reproduction technology (artificial insemination, clones, etc.) <input type="checkbox"/> Non-tillage cultivation <input type="checkbox"/> Animal nutrition <input type="checkbox"/> Livestock management (cattle grazing, livestock barn management, etc.) <input type="checkbox"/> Pasture (grassland management, silage, etc.) <input type="checkbox"/> Fishing gear & methods <input type="checkbox"/> Seaweed culture <input type="checkbox"/> Inland waters culture
<input type="checkbox"/> Wild auna and flora <input type="checkbox"/> Mariculture <input type="checkbox"/> Tropical forest <input type="checkbox"/> Forest tree breeding <input type="checkbox"/> Useful trees (fast-growing trees) <input type="checkbox"/> Silviculture equipment <input type="checkbox"/> Agroforestry <input type="checkbox"/> Food processing (farm/ animal/ fisheries) <input type="checkbox"/> Postharvest	<input type="checkbox"/> Marketing/Trade <input type="checkbox"/> Agribusiness <input type="checkbox"/> Land reform/ownership <input type="checkbox"/> Rural structure (population pressure, under employment, etc.) <input type="checkbox"/> Rural planning <input type="checkbox"/> IT <input type="checkbox"/> Agricultural information <input type="checkbox"/> LCA (life cycle analysis) <input type="checkbox"/> Farm mechanization
<input type="checkbox"/> Food preservation <input type="checkbox"/> Food functionality <input type="checkbox"/> Food acceptability <input type="checkbox"/> Cosmetics/Medicinal products <input type="checkbox"/> Food safety/Food hygiene (additive standards, sitotoxism, etc.) <input type="checkbox"/> Allergy (food, pollen, chemical drugs) <input type="checkbox"/> Zoonosis <input type="checkbox"/> Epidemiology <input type="checkbox"/> Agricultural policy <input type="checkbox"/> Laws/Institutions <input type="checkbox"/> Farmers' organization <input type="checkbox"/> Rural livelihood	<input type="checkbox"/> Contractor (Farm machine & facilities shared use) <input type="checkbox"/> Animal hygiene (infectious disease, etc.) <input type="checkbox"/> Animal breeding (genomes, etc.) <input type="checkbox"/> Veterinary clinic <input type="checkbox"/> Apiculture <input type="checkbox"/> Animal diseases (pathology, diagnosis, etc.) <input type="checkbox"/> HACCP (Hazard Analysis Critical Control Point) <input type="checkbox"/> Animal manure treatment <input type="checkbox"/> Bioinformatics
<input type="checkbox"/> Coastal management <input type="checkbox"/> Resources management <input type="checkbox"/> Seed production <input type="checkbox"/> Fish disease <input type="checkbox"/> Fishery regulations <input type="checkbox"/> Fishery economy <input type="checkbox"/> Traceability <input type="checkbox"/> Conservation agriculture (sustainable agriculture) <input type="checkbox"/> Precision agriculture <input type="checkbox"/> Remote sensing (GIS) <input type="checkbox"/> Organic farming <input type="checkbox"/> Genomics <input type="checkbox"/> Physiologically active substances <input type="checkbox"/> Afforestation <input type="checkbox"/> Theriogenology	<input type="checkbox"/> Forest certification <input type="checkbox"/> Mushroom (NIFP) <input type="checkbox"/> Food engineering (wrapping, machineries, etc.) <input type="checkbox"/> Wood engineering <input type="checkbox"/> Paper/Fiber processing (pulp, clothing materials, etc.) <input type="checkbox"/> Forest economy <input type="checkbox"/> Shifting cultivation <input type="checkbox"/> Sericulture <input type="checkbox"/> Agrometeorology <input type="checkbox"/> Farm management <input type="checkbox"/> Agricultural credit/Insurance <input type="checkbox"/> Structural change of agricultural production <input type="checkbox"/> Poverty Reduction <input type="checkbox"/> Gender <input type="checkbox"/> Agricultural extension/education

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If you couldn't find the keywords that relate to your resource in the above list, please fill in the keyword(s) below.

Q13. Field of Intellectual Resource

Please choose the most relevant field of your intellectual resource. You may choose up to three fields in order of importance.

	Category		
	1	2	3
Resources/Energy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rural/agricultural infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rural Development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Biosciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crop production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Animal production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fisheries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Forestry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of agricultural, forestry and fisheries produce	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Health & food safety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social economy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q14. Willingness for Utilization of the Resource

To what extent do you want to utilize your intellectual resource for international cooperation?

Q14. Willingness for Utilization of the Resource

To what extent do you want to utilize your intellectual resource for international cooperation?

- As soon as possible
- If an opportunity occurs
- Not possible at the moment
- Not going to utilize in the future

Have you answered every question? Click "Submit" to send your answer. Thank you for your time and cooperation!

Contact:
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