

Local autonomy in Japan: Examples of advanced policies

1	[Administrative]	and financi	al reform
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Promotion of transfer of authority to municipal governments (Gunma Prefecture)

2. [Administrative and financial reform]

Promotion of transfer of authority to municipal governments (Hiroshima Prefecture)

3. [Health and welfare/Declining birthrate and population aging]

Promotion of home medical care programs (Oita Prefecture)

4. [Environment]

Widespread introduction of solar power generation systems at reasonable cost (Kanagawa Prefecture)

5. [Environment]

Toward a metropolis where people can feel a gentle breeze rustling the leaves of the trees (Osaka Prefecture)

6. [Environment]

Promotion of rare metals recycling (Fukuoka Prefecture)

7. [Environment]

Effective use of biomass (Kumamoto Prefecture)

8. [Disaster preparedness and crisis management]

River levels information delivery system by use of mobile messaging services (Aomori Prefecture)

9. [Disaster preparedness and crisis management]

Protection of people and regions from flood (Shiga Prefecture)

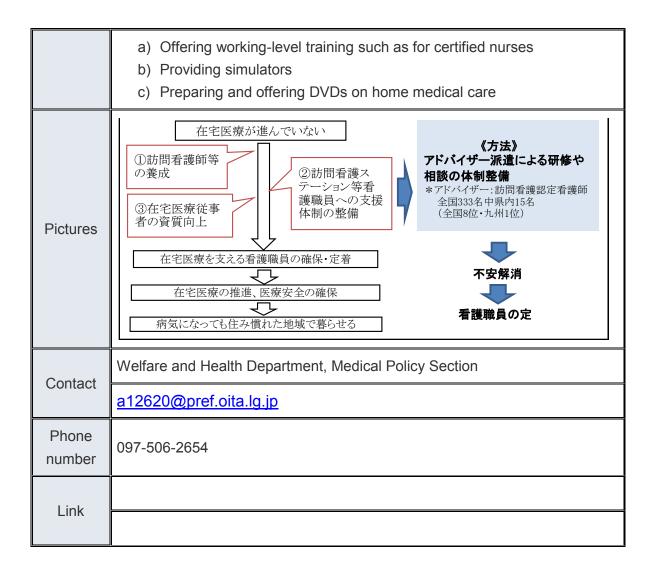
Area	Administrative and financial reform	Prefecture	Gunma Prefecture	
Title	Promotion of transfer of authority to municipal governments			
Measure/ Project name	Gunma New Plan for Transfer of Authority			
Details	[Prefecture's basic policy on transfelow Municipal governments, administrative deliver close-knit services, and creatindividuality that reflect the intent of in such a manner, Gunma Prefectut to municipalities, serves as their supartnership with them under the comprovement of services for local reflection of "Gunma New Plan for Town Revised the "Gunma New Plan for three-year plan from 2011 to 2013) The Plan was designed to actively achieving local administration led by between the Prefecture and municipal administration services in the age of the Plan defines basic concepts and services of achievements (1) Resident-oriented administrative with transfer 10 administrative with Placed higher priority for transfer 10 administrative with the contributed to improving (2) Further promotion of decentration (4 lists) Transferred authority depending comprehensive manner in line	rative bodies mose in providing admate local communate local communate residents. To provide transfers as mapporter in principal neept of "dialogue esidents." ransfer of Authorism Transfer of Transfe	ninistrative services to nities with great comote local administration uch authority as possible le, and enhances and cooperation" toward ty"] nority" in May 2011 (to a cooperation in the price of authority and in the price of authority and cooperation in the price of authority and in the price of authority areas for authority areas f	

	(3) Support of self-motivated activities by municipalities to boost the regions [custom-made transfer] (211 administrative works stipulated by 127 laws and regulations) Promoted transfer based on voluntary and proactive choices by municipalities.
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LINK	

Title Promotion of transfer	of authority to				
		o municipal gover	Promotion of transfer of authority to municipal governments		
Measure/ Project Establishment of a fra	Establishment of a framework for ensuring self-decision by municipalities				
developed in 2004, Hadministrative bodies comprehensive maniauthority to municipal over 1,829 administrative April 2011. After completion of found some issues in and the need for transwhile citizens appred To address these issupport for the adminion of authority based on transferred as of April 2. The ideal state it is By promoting transmunicipalities and adunique local communicipalities and adunique local communi	Decentralization diroshima Presentation and the engander. With this lities regardle ative works out of the plan perioduding insuffused the improvement of the plan perioduding insuffused the improvement of the plan perioduding insuffused the improvement of the presentative work in voluntary character of authorital diministrative behity with a sent onsibility so the palities with surely of the works or the palities with surely based on the presentation of the works or the palities with surely of the works or the palities with surely based on the presentation of the works or the palities with surely or the works or the palities with a sent	fecture had worked aged in regional doconcept, the Preference so of their size, and tof 2,446 to be true ficient mastery of the gone the circumstroved convenience to the provide as transferred, and coices by municipal se of autonomy and citizens can real apport for the admires, and enhance the evoluntary choices in voluntary choices aged in real apport for the admires, and enhance the evoluntary choices aged in real apport for the admires, and enhance the evoluntary choices aged in real apport for the admires, and enhance the evoluntary choices aged in regional aged in regional description of the admires.	ecture had transferred and successfully handed ransferred (74.8%) as of evaluated the result, and the works of municipalities rances of municipalities, e. ed municipalities with a promoted further transfer dities (1,856 works) ture to municipalities, ted to citizens create a their own discretion and adize the effects of transfer distrative works transferred		

	4. Progress of project (1) Progress of transfer Administrative works to be transferred: 2,446 works (2005-2011) → 2,393 works* (2012) * Reduced through review such as elimination of works. Total number of administrative works transferred: 80 works (2005) ⇔ 402 works (2006) ⇔ 1,075 works (2007) ⇔ 1,621 works (2008) ⇔ 1,766 works (2009) ⇔ 1,808 works (2010) ⇔ 1,829 works (2011) ⇔ 1,854 works (2012) ⇔ 1,856 works (2013) (2) Typical examples Establishment of welfare offices by towns: Eight towns out of nine in the prefecture established welfare offices in April 2009. Issue of physical disabilities certificates: 19 municipalities out of 21 (except an ordinance-designated city and major cities) since April 2010 Acceptance of installation notices for septic tanks: All municipalities since April 2010 Permission to divert farmland: All municipalities since April 2010 Authority over road management: Transferred to Miyoshi City in October 2007 under the Road Act Authority over management of harbors and fishery ports: Transferred the authority over Akitsu Port to Higashi Hiroshima City in April 2009 (the first case in Japan). Transferred the authority over a harbor and four fishery ports to Etajima City in April 2011. Acceptance of application for and issue of passport: All municipalities since June 2007.
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Area	Health and welfare/Declining birthrate and population aging	Prefecture	Oita Prefecture	
Title	Promotion of home medical care programs			
Measure/ Project name	Project for securing and retaining nursing staff who support home medical care			
Details	To support recuperating persons own town, this project aims to seconurses, and enhance their abilities scheme. 1. Project cost 15,369,000 yen (the initial budget 2. Implementing bodies Oita Prefecture, Oita University 3. Scope of project (1) Program for training home-visit to Oita Nursing Association) Trains home-visit nurses with re-learning courses. a) Subsidizing fees for e-learn b) Holding training workshops (2) Program for improving retention nursing stations (implemented Dispatching advisors such as a support scheme for home-visit retention. a) Establishing a program profit in the program for enhancing abilities by Oita University of Nursing a Subsidizes programs designed care staff such as certified hom medical facilities in the region.	through training for FY2013) of Nursing and Hotel nurses (commissed in the prefecture certified home-visit nursing stations and the alth Science in to enhance the alth and the alth science in the enhance the alth science in the enhance the alth science is the enhance the alth science in the enhance the alth science is the enhance the alth science in the enhance the alth science is the enhance the alth science in the enhance the alth science is the enhance the alth science in the enhance the alth science in the enhance the alth science is the enhance the enhance in the	ealth Sciences ealth Sciences sioned by the Prefecture ical abilities by use of rses such as at home-visit e) it nurses, and establishing is to improve staff nel of advisers I care staff (implemented es) abilities of home medical	



Area	Environment	Prefecture	Kanagawa Prefecture	
Title	Widespread introduction of solar power generation systems at reasonable cost			
Measure/ Project name	Kanagawa Solar Bank System			
Details	 Intent and purposes Since 2011, Kanagawa Prefecture has promoted the "Kanagawa Smart Energy Concept" that promotes "energy creation," "energy-saving" and "energy storage" in a comprehensive manner toward establishing a distributed energy system led by local communities. As part of the efforts for widespread introduction of solar power systems, a key measure for "energy creation," the Prefecture has been committed to operation of a "Kanagawa Solar Bank System" since December 2011. Main features of the system This is the first approach among local governments in Japan that aims to ensure citizens can introduce residential photovoltaic (PV) systems at reasonable cost without any concerns through collaboration between the Prefecture, solar panel manufacturers, distributors and construction contractors. 			
	3. Overview of the system (1) Selection of installation plans The Prefecture calls for installation plans for residential PV systems companies that want to participate in the Kanagawa Solar Bank System Prefecture evaluates the plans submitted for sales price, quantity to be offered, service area, sales and construction structure and after-sales stand selects the plans to be registered in the system. (2) Establishment of "Kanagawa Solar Center" The Prefecture established the "Kanagawa Solar Center," an organi in charge of replies to general inquiries about solar power systems, har of inquiries about installation plans selected by the Prefecture, and acceptance of requests for quotes for installation on neutral ground. The Center offers these services under commission from the Prefecture. (3) Process from acceptance of request for quotes to installation of solar.			

	panels The "Kanagawa Solar Center" accepts requests for quotes for installation, and sends them to registered companies. Companies and citizens who request quotes discuss individually, and conclude an agreement on installation of solar power systems. 4. Results The system presents several installation plans that may theoretically recover installation costs in 10 years. It is expected to further contribute to widespread introduction of solar power systems.	
Pictures	An overview of Kanagawa Solar Bank System	
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Area	Environment	Prefecture	Osaka Prefecture	
Title	Toward a metropolis where people can feel a gentle breeze rustling the leaves of the trees			
Measure/ Project name	Special zones for greenery campaign			
Details	the trees			

and private land along them (within 100 m from both sides of the public space), as "special zones for a greenery campaign," and gave higher priority to creation of a green environment. (The special zones will strive to achieve the Prefecture's greenery goal three years ahead of the schedule).

- O The special zones were selected from radial roads and beltways forming an urban axis of Osaka, and major rivers based on a comprehensive judgment including low greenery coverage, high-priority areas for measures against urban heat-island effects, and designation as wide-area emergency traffic routes (focused on the disaster prevention function of trees).
- O The special zones are committed to:
- (1) Preparing a greenery plan that handles public space such as roads and private land as a unit to promote greenery campaigns in an integrated manner. The special zones have promoted greenery campaigns by utilizing semi-public spaces where roads and private land are adjacent to each other.
- ⇒ Establishing the "greenery initiative in special zones for a greenery campaign," a three-year high-priority project that supports planting in communities under the greenery plan. Companies offer trees to be planted, and communities provide support in management of street trees.
- (2) Relaxing the standards for floor-area ratio and building-to-land ratio for buildings that have a certain level of "visibility" of greenery to facilitate greening in cities. The relaxation is applied to house owners who voluntarily select to meet the visibility criteria (the first approach in Japan).
- (3) Granting preferential treatment unique to companies (preferential loans for houses with rich greenery, discount of greening materials and landscaping works, provision of trees to be planted in semi-public space free of charge, etc).
- (4) Implementing measures against urban heat-island effects in cooperation with companies, for example, thermal barrier coating and rainwater storage tanks for sprinkling water.
- (5) Promoting new greening programs with funding from the private sector (a demonstration project of turf parking lots conducted at the expense of the private sector, development of greenery facilities by raising funds through selling the naming-rights, etc.)
- ◆ Achievements of the project
- O Areas designated as special zones for greenery campaign: Approx. 200 km along 12 roads (as of May 2011)
- ⇒ Selected in consultation with 17 relevant municipalities.
- ⇒ Since 2011, August is designated as "Greenery and Breeze Month" to foster the

momentum of communities in greenery campaigns, and enhance the effects of designation as special zones. The Prefecture has started new projects such as events in which 700,000 citizens participated, the ownership system for street trees ("My trees system"), and "Medical checkup of towns," a study on urban temperature in collaboration with a university.

- O Tree-planting and maintenance projects based on greenery plans led by local communities: 41 areas (2011), 42 areas (2012)
- O Review of zoning and development of district plans under the City Planning Act required for relaxing the standards for floor-area ratio and building-to-land ratio: Conducted in six cities.
- * The criteria of greenery visibility are not compulsory. House owners who want to apply the relaxed standards select to meet them voluntarily.
- * The relaxation of building-to-land ratio is applied to high-density residential areas. This is expected to encourage rebuilding of existing inadequate housing with a building-to-land ratio higher than the legal limit. The Prefecture also sets standards for fire resistance to enhance disaster prevention capabilities of houses through greenery and exterior wall material.
- O Corporate sponsors: 155 companies (and organizations)
- * The Prefecture has introduced a registration system for corporate sponsors of the greenery campaign since March 2012, and held events such as the "Greenery and Breeze Festival."
- O New greening programs with funding from the private sector: Constructed "Welcome Garden Shin Osaka (*Osaka Hana Byoubu*)," a public green space in front of JR Shin Osaka Station, by raising funds through selling naming rights to private companies without the use of public funds. The companies that participated in the construction project were selected through a voting open to station users, not a screening panel that is usually held in public works. Welcome Garden Shin Osaka has been open to the public since July 31, 2012.

Pictures



	Toward a metropolis where people can feel a gentle breeze rustling the leaves of the trees
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Link	http://www.pref.osaka.jp/kannosomu/welcomegarden/index.html

Area	Environment	Prefecture	Fukuoka Prefecture
Title	Promotion of rare metals recycling		
Measure/ Project name	Rare metals recycling project		
	[Objectives] This project aims to establish accumulate the seeds of research commercialize a recycling system rare metals, promoting progress establishing a recycling-oriented	th on rare metals extraction with the purpose of use of the recycling industration.	ction, and utilizing the potential of
[Project outline] Toward commercialization of a rare metals recycling system of prefecture has carried out a project to promote development for recycling rare metals from used products, and establishment collection system for small household appliances: 1 Hosting an industry-government-academia liaison meeting Since July 2008, Fukuoka Prefecture hosts a meeting when parties from industry, government and academia exchange of information to work towards commercialization of rare metals			oment of technologies olishment of a neeting and where interested ange opinions and
	2 Promoting joint research projects such as on rare metals extraction technologies (1) Research on separation and extraction of tantalum and other rare metals from waste electronic equipment (from 2009 to 2010, a project funded by the Ministry of Economy, Trade and Industry, METI) (2) Joint research between industry, government and academia on rare earths recycling from waste fluorescent lamps (from 2010 to 2012)		
	3 Implementing model projects Considering that a stable and rare metals recycling into a succ implemented model projects sind Prefecture has expanded the col	l efficient collection sysessful business, Fukuc es 2008. In addition, sir	stem is needed to turn oka Prefecture has nce 2011, the

municipalities throughout the Kyushu region to conduct a regional model project. Through these projects, the Prefecture has studied the feasibility of waste collection across a wide area, the costs for collection, and legal issues. o A model project for collection of used small household appliances (a project funded by the Ministry of Environment, MOE, and METI) (from 2008 to 2010) • Installation of boxes for collection: Omuta City (since January 2008) • Introduction of separate collection: Chikugo City (since September 2009), Oki Town (since August 2009) · Collection at event sites: Fukuoka City (in collaboration with home appliances retailers, etc.) (from 2009 to 2010) o A model project for wide-area collection of used small household appliances (a project funded by MOE) (from 2011) · Collection area: 30 municipalities (including 17 in Fukuoka) in the Kyushu region and others (as of March 2013) **Pictures** Opening event of the demonstration project on collection of used small household appliances Department of Environmental Affairs, Recycling Society Promotion Section Contact recycle@pref.fukuoka.lq.jp Phone 092-643-3381 number Link

Area	Environment	Prefecture	Kumamoto Prefecture	
Title	Effective use of biomass			
Measure/ Project name	Promotion of the use of biomass			
Details	1. Objectives Promoting the use of biomass is including creating a recycling-ori creating new industries in harmo opportunities, and invigorating the and villages. In light of this, Kum of biomass by taking advantage fisheries industry and abundant of the developed in 2011, Kumamoto Find develope	ented society, prevented society, prevented society, prevented society, prevented and with the environmenter agriculture, forestriamoto Prefecture according agriculture, biomass resources in the second and the use commercialization in the environmented and the second according about the use commercialization in the environmenter, municipalities, contect and the second according according to the second according according to the second according to the	nting global warming, nent and thereby job ry and fisheries industry ctively promotes the use alture, forestry and in the prefecture. motion Program" efforts for information of biomass, in partnership with impanies and in the Prefecture to comprehensive and in the Prefecture to comprehensive and instructions on ertise ertise and instructions on ertise ertise and instructions on ertise erti	

Pictures	Biomass Center in Yamaga City	
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Area	Disaster preparedness and crisis management	Prefecture	Aomori Prefecture
Title	River levels information delivery system by use of mobile messaging services		
Measure/ Project name	Advance warning of flood and evacuation (commonly called "oshirase mail")		
Details	Aomori Prefecture had provided citizens with information on rainfall and river levels via the Internet and the mobile website. However, recently, more people have suffered from disasters because of a delay in receiving disaster information and evacuation advice. Accordingly, the Prefecture developed a system that sends an e-mail to users automatically via mobile phones when river levels reach the alarm level, and started operation of the service in June 2006. Users who receive a message can get ready and be prepared for evacuation in sufficient time. This allows them to evacuate promptly in the event that an evacuation advisory is issued. This service is helpful particularly for the elderly and children who take time for evacuation, families with people with disabilities who need support in the event of disasters, and operators of nursing care homes. Number of rivers and observatories covered by the messaging service: 79 rivers, 112 observatories		
Pictures	洪水情報をキャッチ!! 「で早めの登場を開 「「「「「「「「「「」」」」 「「」」」 「「」」 「「」」 「」」 「」」 「」」 「」」 「」」 「 「		

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Area	Disaster preparedness and crisis management	Prefecture	Shiga Prefecture	
Title	Protection of people and regions from flood			
Measure/ Project name	Flood control measures in Shiga Prefecture			
Details	 Current situation and issues In addition to a growing number of floods nationwide, there is a concern about the possibility that floods may cause more devastating damage in the near future with climate change. Furthermore, a problem of a decline in regional capabilities to prevent disasters due to lifestyle changes has surfaced. Against such a background, there is an urgent need to enhance flood control measures taken by different bodies in different fields. ● Flood control in Shiga Prefecture To protect people's lives and minimize devastating damage from any floods, the Prefecture promotes damage mitigation measures that combine stormwater retention ("storage") in basins in residential areas (floodplains), measures on floodplains ("prevention"), and enhancement of regional capabilities to prevent disasters ("preparation"), in addition to existing measures such as flood control facilities and basin development. The entire local community including the administration and citizens needs to make a concerted effort to promote these measures in the form of cooperative flood control. Such efforts require both public support based on a partnership between the Prefecture and municipalities, and mutual/self-support by citizens through their participation in tangible and intangible ways. ● Prefecture's policy on flood control (1) Presenting a "Flood Map" illustrating the results of flood simulation of the entire prefecture Assesses the risk of flood damage based on safety at individual locations where people live (safety in residential areas, meaning floodplains), not on that at flood control facilities (rivers, etc). Indicates safety in residential areas by "a degree of damage and a probability of occurrence" of individual locations in floodplains. Specifically, the assessment is based on a simulation not only of flood in large rivers, but also of that in small-and-medium sized rivers. 			

flood control measures that integrate public, mutual and self-support.

- (2) Drawing up a "plan to develop flood-resistant regions"
- Divides the prefecture into six regions, and individually establishes an organization where administrative bodies, local citizens and relevant parties discuss regional issues ("Committee on Development of Flood-Resistant Region").
- For regions with a low level of safety in residential areas, the Committee develops a regional development plan to prevent flood damage.
- (3) Developing regions in consideration of flood risks
- Promotes enactment of ordinances on land use and buildings for areas where houses may be submerged or washed away by flood, resulting in damage to people, or for those where inundation above floor level occurs frequently.
- (4) Enhancing the abilities of citizens to prevent disasters in regions
 - Holding symposiums and forums,
 - · Offering lectures in areas at high risk of floods,
- Offering lectures at elementary schools located in areas at high risk of floods.
- Holding evacuation workshops such as by use of the River Disaster Imagination Game (R-DIG), and,
- Collecting literature on past floods, organizing tacit knowledge obtained from a field hearing from victims into a database, and posting such information on the Prefecture website.

Pictures



A hazard map prepared in a lecture offered at an elementary school

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