

# Japan Revitalization Strategy

## Short- to Mid-term Progress Schedule

- ※ Summary of detailed policy implementation schedule in all areas for the next three years (FY2013-FY2015) and after FY2016
- Set Key Performance Indicators (KPI) for each group of policies

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# Short- to Mid-term Progress Schedule "Accelerating Structural Reform Program (vitalizing industries) (1)"

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session	
Stimulating private investment	Policymaking of the Industrial Competitiveness Enhancement Act (provisional name)	Submit the bill→Enforce	Enforce the law	Driving forward during the period of accelerating structural reform (until FY2017)	- The goal is to increase capital investment by 10% over the next three years from 63 trillion yen in 2012 and bring capital investment back to the level before Lehman's fall (about 70 trillion yen/year [the average of five years by 2007]).
	Deliberate the support measures to promote the replacement of production equipments		Implement necessary measures		
	Policymaking regarding support measures for a new cutting-edge equipment investment by utilizing a lease	Submit the bill→Enforce	Enforce the law		
	Policymaking regarding a financing to encourage a broad use of solar panel and storage battery	Submit the bill→Enforce	Enforce the law		
	Discuss support measures aimed to maintain/enhance a research and development and cutting-edge production capability in our country and develop a self-sustained supporting industry	Deliberate specific support measures/detailed system designs	Implement necessary measures		
Establishing a system which enables challenges to frontiers being free from anxiety	Policymaking regarding a development of system to confirm legality	Submit the bill→Enforce	Enforce the law	Driving forward during the period of accelerating structural reform (until FY2017)	
	Policymaking regarding a development of system of special arrangements for Corporate Field Tests	Submit the bill→Enforce	Enforce the law		
	Policymaking regarding an establishment of system that evaluates quality of products and services	Submit the bill→Enforce	Enforce the law		

# Short- to Mid-term Progress Schedule " Accelerating Structural Reform Program (vitalizing industries) (2)"

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Promoting investment in business ventures and investment to challenge businesses again	Cultivating personnel who bears responsibility to create venture businesses and other new businesses, personnel who have mature judgment and supporting personnel	Foster human resources to challenge new businesses and to create a growing company		Make a further effort based on the progress				Driving forward during the period of accelerating structural reform (until FY 2017)	- The government will activate the replacement of old industries with new ones to create a situation where the number of new companies exceeds the number of companies that closed businesses and where new-business opening rate and business closing rate will reach the same level as that of U.S. and U.K. (10% level) (current situation: both new-business opening rate and business closing rate are 4.5% (annual average from 2004 to 2009)).
		Foster support personnel by sharing the know-how for hands-on support, etc. as well as coordinating among them		Make a further effort based on the progress					
	Encouraging individuals to invest in business ventures	Improve operation of the tax system for angel		Disseminate the information thoroughly to promote the utilization of the system					
	Encouraging the private sector to invest in business ventures	Policymaking regarding investment promotion measures		Design the specific measure		Design the necessary measure			
		Deliberate to streamline the decision making process and to improve the support system in the organization at the Innovation Network Corporation of Japan		Arrange systems based on the result of the study					
	Diversifying fund raising (Crowd-funding, etc.)	Deliberate to lead a conclusion at the Financial System Council		Reform system based on the result of the study					
	Revising the personal guarantee system	Set up of the study group and establish a guideline for personal guarantee		Promote utilization of the guideline Enhance/promote utilization of alternative ways for loan					
		Discuss the expansion of loan systems with the exemption or eased conditions of personal guarantee by the public-sector financial institutions, etc.		Implement necessary measures					
Utilizing operating resources of existing companies (supporting spin-off/carve-out and promoting open innovation)	The government will proceed with immediate full operation of a team dedicated to the support of spin-off/carve-out		Make further efforts based on the progress						
			Create new business by utilizing and combining existing operating resource, and supplying risk money which trigger private funds in an integrated manner						

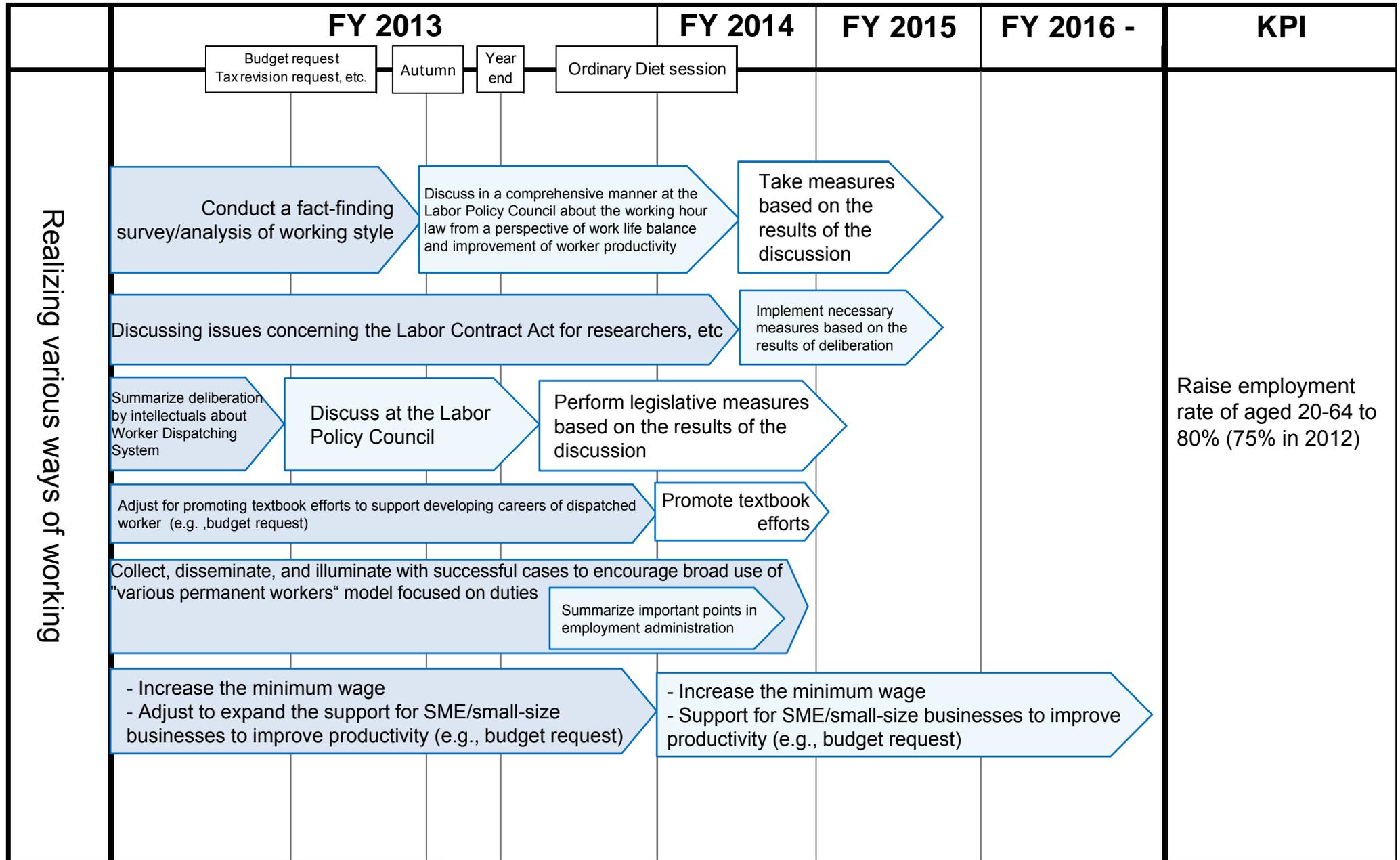
# Short- to Mid-term Progress Schedule " Accelerating Structural Reform Program (vitalizing industries) (3)"

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session		
Promoting business restructuring and reorganization	Promoting management reform to dramatically improve earning capacity	Implement necessary measures		Driving forward during the period of accelerating structural reform (until FY2017)		
	Promoting reorganization in the field that has excessive supply structure	Submit the bill -> Enforce	Enforce the law			
	Strengthening corporate governance	Design a bill to amend the Companies Act regarding the introduction of outside directors	Submit the bill			Prepare to implement/enforce the law
		Discuss and establish the principles for institutional investors to appropriately discharge their stewardship responsibilities	Accelerate a study of measures to promote management improvement and business restructuring			
		Disclose the summary of index	Develop the index			
		Clarify listing rules regarding appointment of outside directors				
	Supporting business takeover and succession	Extend "business succession support center" across the country	Promote matching for business succession			
Set up of the study group and establish a guideline for personal guarantee		Promote utilization of the guideline Enhance/promote utilization of alternative ways for loan				
Promoting overseas operations	Policymaking regarding support measures for companies to become global leading ones	Submit the bill→Enforcement	Enforce the law	Driving forward during the period of accelerating structural reform (until FY2017)		
	Deliberate financing with special emphasis on leading medium sized corporations/SMEs, aiming at the global niche top	Implement necessary measures				
	Promote the utilization of "overseas expansion support investment facility" and "overseas expansion support financing facility"	Deliberate operational improvement based on the implementation status				
	Support the global intellectual property strategies of SME					
	Policymaking of cost exemption from or reduction of patent application by SME	Submit the bill→Enforcement	Enforce the law			
Reducing the risk of overseas business	Deliberate the revision of the international trade insurance		Implement necessary measures			

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (1)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Shift from excessive employment stability to labor fluidity	Shift funds from employment adjustment subsidy to labor movement support subsidy (Reverse the budget scale by 2015)			Improve and expand labor movement support subsidy through expanding the target corporate, providing funding when a supplying company uses a training provided by private human resource company, Two-step provision, funding the training program provided by receiving companies			Decrease the number of unemployed for more than six months by 20 percent in next five years (1.51 millions in 2012)	
	Coordinate to develop career consulting skills, etc. (e.g. budget request)			Promote the development of career consulting skills, etc.				
	Deliberate the revision of employment insurance system to promote job retraining of working people			Submit the bill	Provide funding to business owners who have their employees take job retraining programs			
	Adjust aiming to enhance the functions of Industrial Employment Stabilization Center of Japan to arrange temporary assignment/transferring (e.g., budget request)			Design support programs tailored to individual goal, implement seminars, training, etc. by utilizing training facilities in private sector				
Enhancing matching function by utilizing the private-sector human resources business	Adjust/prepare for the online disclosure of job offer information that is held by the Public Employment Security Office “Hello Work”			Provide job offer information held by the Public Employment Security Office “Hello Work” online			Increase the employment turnover (general workers excluding part-time workers) to 9% in next five years (7.4% in 2011)	
	Conduct a needs survey on disclosure of job seeking information that is held by the Public Employment Security Office “Hello Work” and conclude results			Measures developed based on the results				
	Start the smooth navigation service when utilization of private employment and recruitment agencies is demanded							
	Relax the referral requirement by the Public Employment Security Office “Hello Work” for providing financial incentive of trial employment (e.g. budget request)			Provide the financial incentive for trial employment to unemployed who get a referral from other than “Hello Work” and who have difficulty in getting permanent jobs				
	Coordinate to promote outsourcing a career counseling service and an issuance of job card to the private sector			Promote outsourcing of a career counseling service and an issuance of job card to the private sector				
	Coordinate aiming to support unemployed college graduates in getting permanent jobs by utilizing a Employment Placement Dispatching services and to support recruitment agencies which provide training and employment referral in unified manner (e.g., budget request)			Support unemployed college graduates with getting permanent jobs by utilizing a Employment Placement Dispatching services, offer support for recruitment agencies which provide training and employment referral in unified manner				
						Employment rate of aged 20-64 to 80% (75% in 2012)		

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (2)”



Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (3)”

	FY 2013				FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.				Autumn	Year end	Ordinary Diet session		
Promoting active participation by women	Coordinate aiming to create incentives by enhancing supports and expanding the reward system, etc for corporations making efforts to promote women's participation, support a balancing of work and family. (e.g., budget request)				Offer incentives to companies by enhancing supports and expanding the reward system, etc for corporations making efforts to promote women's participation, support a balancing of work and family.				- Securing childcare arrangements for approximately 20,000 children in FY2013 and FY2014
	Make an approach/ campaign for individual corporation to promote women in positions such as directors and managers, promote disclosure of promotion status, approach for creating work environment in which men/women can take/use a childcare leave/short-time regular employment								- In addition to the above mentioned, secure childcare arrangements for approximately 40,000 children in between FY2013 and FY2017
	Coordinate to establish the subsidy program for corporate working on a capacity improvement of workers on a child-care leave and returning to work, and help developing Support Program for Child-care Leave Returner (provisional name) (e.g., budget request)				Establish the subsidy program for corporate working on capacity improvement of workers on a child-care leave and returning to work, and support for development of Support Program for Child-care Leave Returner (provisional name)				- Aim at zero childcare waiting list by the end of FY2017 (24,825 children as of April 1, 2012)
	Discuss extension/enhancement of Act on Advancement of Measures to Support Raising Next-Generation Children (Next-Generation Act)				Submit the bill				
	Coordinate to enhance the Public Employment Security Office “Hello Work” for working mothers, support the re-learning for business people, and encourage women to start new businesses (e.g., budget request)				Enhance the Public Employment Security Office “Hello Work” for working mothers, support the re-learning for business people, and encourage women to start new businesses				In 2020 Employment rate for women aged 25-44: 73% (68% in 2012)
	Coordinate for experimental projects to establish new model to promote telework and find problems (e.g., budget request)				Drive forward experimental projects to establish new model to promote telework and find problems				Continuous employment rate for women before/after the birth of first child: 55% (38% in 2010)
	(Re-post) Conduct a fact-finding/analysis of working style		(Re-post) Discuss in a comprehensive manner at the labor policy council about the working hours from a perspective of work life balance and improvement of worker productivity		(Re-post) Take measures based on the results of the discussion				Male workers taking a childcare leave: 13% (2.63% in 2011)
	Increase promotion/appointment of women in national public officer / support for people resigned due to job transfers of their spouse / promote practicing work-life-balance by enhancing business efficiency / proper assessment in personnel evaluation								Increase the proportion of female workers in leading positions to at least around 30% until 2020.
	Drive forward an urgent project "accelerating the zero childcare waiting list project: period for urgent intensive efforts" (support package "five pillars)				"Accelerating the zero childcare waiting list project: acceleration period" efforts by new system of child/child-care support				
	Relax the requirements related to installing outdoor stairs to provide funding to childcare facility in business office								
Deliberate to lead results of re-examining the outdoor stairs requirement									

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (4)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
Promoting active participation by young people/elderly people (1)	Develop a structure to do a coordination between local universities and industries about current students (e.g., budget request)	Consistent support from career education to finding employment (e.g., expand opportunities of internship and job match)						In 2020 - Employment rate of aged 20-34: 78% (74% in 2012) - 1.24 millions of young part-time workers (2.17 millions at the peak) (1.8 millions in 1012)
	Discuss the necessary revision of “Basic Idea in Promoting Internship”	Promote necessary measures based on the discussion results						
	Coordinate to expand with the spread of corporations supporting the young, support the young to get a permanent job after graduation and to stay employed with the help “Hello Work” for new graduates (e.g., budget request)	Expand with the spread of corporations supporting the young, supporting the young to get a permanent job after graduation and to stay employed with the help of the Public Employment Security Office “Hello Work” for new graduates						
	Coordinate to strengthen measures against corporations being suspected of treating the young as expendable resource, including measures against overworking and overtime work with no pay (e.g., budget request)	Enhance consulting system, dispatch of information, supervision, etc.						
	Support a formation of Local Human Resource Development Consortium (provisional name) (e.g., budget request)	Jointly organize training seminars for new employee by the Consortium, facilitate a job assignment system, promote a use of job training with vacancy						
	Prepare to launch a portal website to support entrepreneur	- launch a portal website to support entrepreneur - coordinate to develop a specialist support system on a regional basis according to each step of management. (e.g., budget request)			- Support entrepreneur by the portal website	- Develop a specialist support system on a regional basis according to each step of management.		
	Coordinate to enhance the “Hello Work” for the young (e.g., budget request)	Support part-time workers to get permanent job by enhancing the “Hello Work” for the young						
	Coordinate to support measures aimed to change the timing of starting a job placement/recruiting activity beginning with the graduates of FY2015	Implement the support measures for graduates of FY2015			Start recruiting activities for graduates of FY2015			
	(Re-post) Coordinate to promote outsourcing the career counseling service and issuance of job card to the private sector (e.g., budget request)	(Re-post)Promote outsourcing a career counseling service and an issuance of job card to the private sector						
	Coordinate to develop/implement specialized educational programs co-organized with industry (e.g., budget request)	Develop/implement specialized educational programs co-organized with industry						
Coordinate/discuss the formation of Consortium that develop/implement job training on a local level (e.g., budget request)	Form a consortium that develops/implements job training on a local level			Support part-time workers to get a full-time position and NEET (Not in Education, Employment or Training) to get employed by the Consortium				

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (5)”

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI		
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">Budget request Tax revision request, etc.</div> <div style="border: 1px solid black; padding: 2px;">Autumn</div> <div style="border: 1px solid black; padding: 2px;">Year end</div> <div style="border: 1px solid black; padding: 2px;">Ordinary Diet session</div> </div>						
Promoting active participation by young people/elderly people (2)	Support SME working on continued employment of elderly through an expansion of job categories, etc.				In 2020 - Employment rate of aged 60-64: 65% (58% in 2012) - Actual employment rate of disabled: 2.0% (1.69% as of June 1, 2012)		
	Coordinate a model project to promote various work style for the elderly (e.g., budget request)	Perform a model project to promote various work style for the elderly					
	Coordinate to support a social participation of disabled and patients with refractory disease and cancer by encouraging employment of these people (e.g., budget request)	Support a social participation of disabled and patients with refractory disease and cancer by encouraging employment of these people					
University reforms	Forming a world top-level university group by globalizing education systems				Promote comprehensive university reforms  - Aim to get more than 10 colleges/universities to rank in the World Top 100 College and University Ranking in next 10 years - Aim to create 20 or more new university-launched industries or business within 10 years - Aim to offer about 1,500 young and foreign faculty members full-time faculty positions in three years		
	Formulate the “Strategy for Developing Human Resources in Science and Technology, set up “Industry-Academia-Government Roundtable Council (provisional name)”	Implement the “Strategy for Developing Human Resources in Science and Technology					
	Prepare/submit the bills for university governance reforms						
	Formulate specific/comprehensive reform plans to complete the national university reforms	Prepare / submit / implement the bills to strengthen innovation capability of national university				Promote the reform of new MidTerm Target period in national universities	
		Promoting full-fledged introduction of the annual salary system and introduction of the mixed salary system with outside-university institutions (introduced sequentially)					
		Enhance systems including the National University Corporation Evaluation Committee	Sequentially follow up progress of national university reforms				
		Formulate the third MidTerm Target/MidTerm Plan at each national university					
		Formulate new evaluation indices					
		Strategic/prioritized allocation of the management expenses grants for national universities					
							Drastic reform of modality of the management expenses grants for national universities

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (6)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
Strengthening human resources capabilities for global operation activities	Determine the method to introduce the external test of English to the Examination for the general position of National Public Service			Pre-implementation period		Start implementation	
	Form new systems by a joint effort of the public and private sectors to reduce the economic burden on Japanese students who study abroad, etc. (e.g., budget request, request for tax system revision)			Make provisions of supports for studying abroad			
	(Re-post) Coordinate to support measures aimed to change the timing of starting a job placement/recruiting activity beginning with the graduates of 2015 (e.g., budget request)			(Re-post) Implement the support measures for graduates of 2015		(Re-post) Start recruiting activities for graduates of 2015	
	Select strategic regions to acquire excellent foreign students			Develop overseas locations that enables studying in Japan in one-stop, enhance a livelihood support such as maintenance of dormitories and a job assistance, enhance a Japanese Government Scholarship, enhance a network among foreign students			
	Discuss a formation of system to organize Japan’s global high schools (provisional name) (e.g., budget request)			Start designating target schools, substitute special curriculum for the course of study, etc.		Promote the efforts	
	Develop/introduce International Baccalaureate education programme in Japanese for some of the subjects (Japanese Dual Language Diploma Programme (Japanese DP))			Application/Accreditation process for a International Baccalaureate candidate school in Japanese DP		Start the classes at schools accredited for Japanese DP	
	Enhance English language education in elementary and secondary schools, examine the result of foreign language activities for 5th and 6th grades of elementary school						
	Start examination of the possibility of starting English instruction from an earlier grade, increasing classroom hours for English, making English an official subject, reviewing teaching staff allocation in elementary schools conducting of English classes at the junior high school-level in English etc. Expand and strengthen English language training for currently employed teachers. Promote the utilization of external language proficiency examinations, such as TOEFL for employment tests for teachers.						
	(Re-post) Coordinate to develop/implement specialized educational programs co-organized with industry (e.g., budget request)			(Re-post) Develop/implement specialized educational programs co-organized with industry			
	Restructuring of Service Industry Productivity Council (decuple the number of active participating corporations in 2014), promote a development of human resource/management support						
							<p>In 2020</p> <ul style="list-style-type: none"> <li>- Double the number of university studying abroad from 60,000 to 120,000</li> <li>- Double the number of foreign students studying in Japan from 140,000 to 300,000</li> </ul> <p>In 2017</p> <ul style="list-style-type: none"> <li>- Improve English proficiency of English teachers (TOEFL iBT 80 or higher: from 28% to 50% for junior high, from 52% to 75% for high school)</li> </ul> <p>In 2018</p> <ul style="list-style-type: none"> <li>- 200 schools accredited by International Baccalaureate (currently 16 schools)</li> <li>- increase number of adult students studying at University/career college to 240,000 students in five years (currently 120,000 students)</li> </ul>

Short- to Mid-term Progress Schedule “Reinforce human resources capabilities and reform the employment system (7)”

	FY 2013				FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.		Autumn	Year end	Ordinary Diet session			
Utilizing highly skilled overseas personnel	Review the points-based preferential immigration treatment		Revise the public notice	Prepare/submit the bill				Dramatic increase of the number of foreigners approved as a highly skilled overseas personnel (approximately 430 people in 11 months after the introduction of point system)

# Short- to Mid-term Roadmap "Promotion of Science, Technology and Innovation (1)"

	FY 2013				FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.				Autumn	Year end	Ordinary Diet session	
Reinforcing headquarter function of the Council for Science and Technology Policy (CSTP)	Formulate a roadmap including establishment of organizations, budget allocation, legislative measures, etc.	Strategically formulate the government-wide S&T budget	Strategically formulate and implement S&T budget					- Becoming the most innovative in the world within five years.
		Strengthen function of the secretariat to reinforce the headquarter function (talent recruitment from industry, government, academia, reinforcement of its think tank function)	Realize drastic reinforcement of CSTP's headquarter function					
		Actively promote PDCA of R&D with emphasis on outcome, Discuss the modality of analysis/evaluation of creation of innovation/environmental improvement	Actively promote PDCA with emphasis on outcome, steadily perform analysis/evaluation of creation and environmental improvement of innovation					
		Prepare/submit a bill to reinforce CSTP's headquarter function						
Promoting the Strategic Innovation Creation Program	Materialize a research and development roadmap to resolve technical issues at national level through science, technology and innovation  Establish the "Strategic Innovation Program" (provisional name)	Make a budget request to establish "Strategic Innovation Creation Program" in Cabinet Office	Steadily implement the program described in the left column while ensuring a general coordination among relevant ministries					
		Develop a system to conduct an effective PDCA including formulating a roadmap, coordinating relevant policies of ministries and agencies, appointing program directors, etc.	Steadily implement the program described in the left column					
Establishing Innovative R&D Support Program	Shape up the innovative R&D program (provisional name) and reflect it on the budget request	Make a budget request to establish a program (innovative R&D support program (provisional name)), to boldly promote innovative researches under the supervision of project manager with authority to select an innovative research themes that could have a substantial influence from the long-term perspective, by referring to the DARPA system of the U.S.	Steadily implement the program described in the left column					

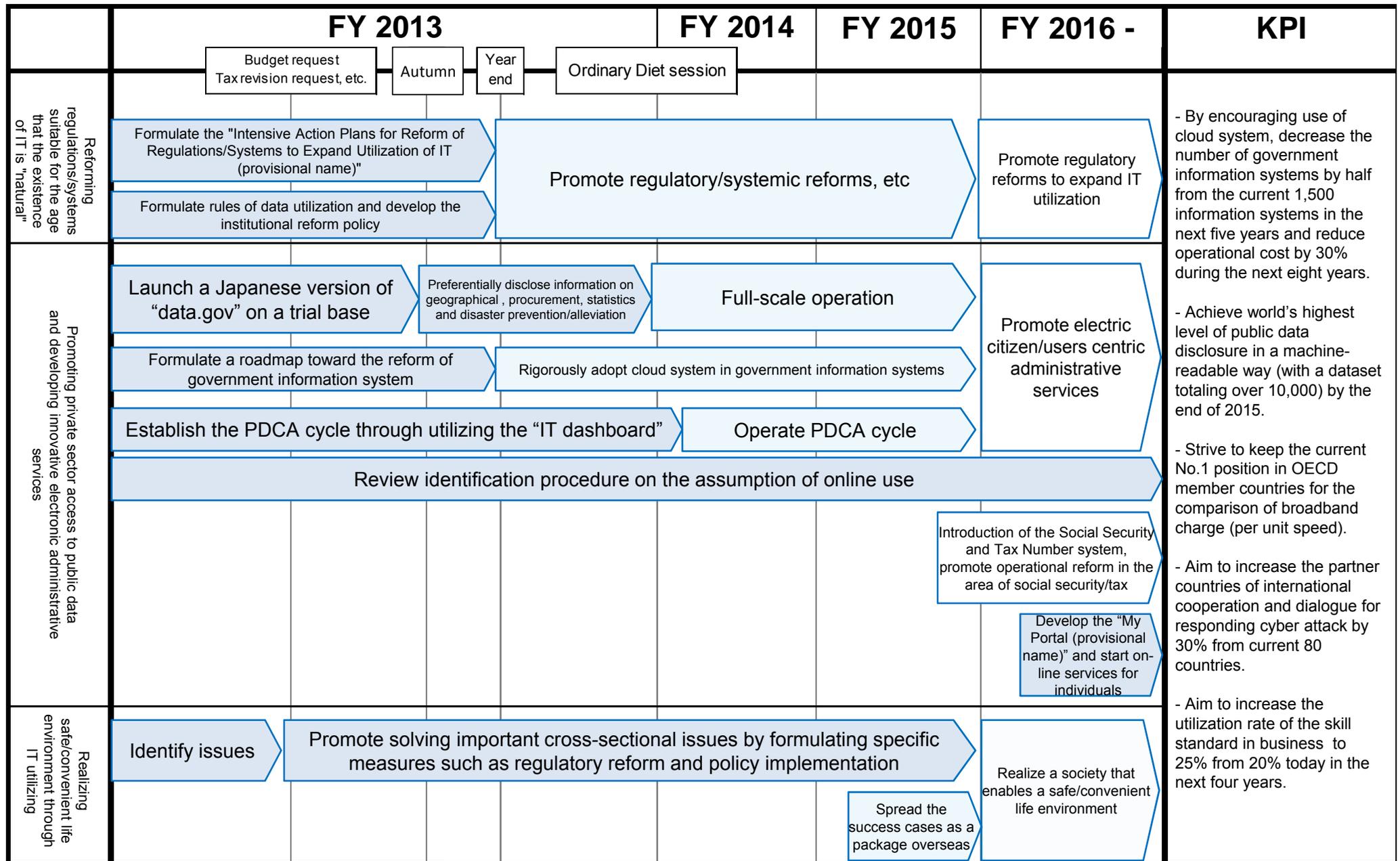
# Short- to Mid-term Roadmap " Promotion of Science, Technology and Innovation (2)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Reinforcing functions of national research institutes	Make a sharp distinction between those needing legislative measures and those achievable by operation of existing laws			Aspire to submit a bill taking account of discussions about a new system enabling a management of corporations at the highest level in the world based on the characteristics of research and development			Steadily promote the new system	- Becoming the most innovative in the world within five years.
	Promptly review operations that can be improved in the current system and continue follow-ups for those requiring improvement							
Securing funds for research support personnel	Compile specific details of measures to secure research support personnel and reflect them in the budget request	Make a budget request regarding the item in the left box			Steadily implement the budget in the left box			
Increasing R&D investment by public and private sectors	Reflect in the budget request measures to enhance investment in research and development in public and private sectors	Make a budget request regarding the item in the left box			Steadily implement the measures and make a budget request for the next year (the final year of the fourth Science and Technology Basic Plan)	Steadily implement the measures and make a budget request for the next year	Steadily implement the measures and make a budget request for the next year	- Raise the ratio of R&D investment, including both public and private sectors, to 4% of GDP within five years

# Short- to Mid-term Progress Schedule "Promotion of Scientific and Technological Innovations (3)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Strengthen intellectual property/standardization strategies	<p>Achieving speedy/high quality examination comparable in the world                      Improve/enhance the examination systems through the reservation of the fixed-term examiner, then make the duration until the grant of right to within a period of 36 months                      Initiate integrated examinations which is a system to examine various technologies, etc as a whole</p>						- Make the duration until the grant of the patent right to within a period of 36 months in FY 2015	
	Change the duration of the first action pendency for patent to the world-best class of 11 months			Change the duration until the grant of right to within a period of 36 months				
	<p>Support the protection/acquisition of property rights globally including emerging countries                      Expand target countries for Patent Prosecution Highway, enhance the staffing/hosting of trainees in emerging countries of Asia</p>							
	Obtain the final draft of the revision of the industrial design system in accordance with Hague Agreement			Promptly submit the relevant amended bills to the Diet				
	<p>Develop the system in which the Japan Patent Office can provide the private sector Japanese translation within 6 month after a receipt of Chinese patent documents</p>							
	Conduct research on the modality of the employee invention system		Summarize issues regarding the revision of employee invention system until the mid-2014 and reach the conclusion in FY 2014			Revision of the employee invention system, etc.		- Increase the number of undertaking secretariats in the international standardization organizations to the level to be the third in the world (95 committees) by the end of 2015
	Review the standards/certification system bearing overseas activities in mind (Deliberate/compile a modality of important foundation for certification compatible in the world in FY 2013. Sequentially improve the foundation afterward)			Review the standards/certification system bearing overseas activities in mind (Increase the number of undertaking secretariats in the international standardization organizations to the level to be the third in the world (95 committees) by the end of 2015)		Review the standards/certification system bearing overseas activities in mind		
- Becoming the most innovative in the world within five years.								

# Short- to Mid-term Progress Schedule “Becoming the World’s Leading IT Society (1)”



# Short- to Mid-term Progress Schedule “Becoming the World’s Leading IT Society (2)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session	
Developing the world's top-level telecommunication infrastructure	Make the test bed using the world's top-level photonic network technology and network virtualization technology			Make the test bed widely open to industry, academia and government		Develop telecommunication infrastructure which is overwhelmingly fast, unlimitedly low-priced, open and able to provide a wide variety service	- By encouraging use of cloud system, decrease the number of government information systems by half from the current 1,500 information systems in the next five years and reduce operational cost by 30% during the next eight years.  - Achieve world's highest level of public data disclosure in a machine-readable way (with a dataset totaling over 10,000) by the end of 2015.
	Develop systems necessary to introduce 4G technology		allocate new frequency bands		Start preparing to begin services sequentially		
	Proposals for International Telecommunication Union (ITU) World Radio communication Conference (WRC-15)			Secure the candidate frequencies for new additional allocation			
	Verification processes concerning competition policies		Discuss the directionality of a specific review of system, etc.		Implement the system review, etc.		
Promoting cyber security measures	Formulate new action plans for information sharing between business operator of important infrastructure and government organizations etc.			Promote information sharing based on the action plan		Build robust and vigorous cyber space	- Strive to keep the current No.1 position in OECD member countries for the comparison of broadband charge (per unit speed).  - Aim to increase the partner countries of international cooperation and dialogue for responding cyber attack by 30% from current 80 countries.
	Formulate international strategies concerning cyber security			Enhance multilateral partnership			
Cultivating/securing highly-skilled IT human resources that will be the source of industrial competitiveness	Development of instruction method utilizing IT, assessment of the overall performance/effect of utilizing IT at school		Expand education using one information terminal for each student on a full scale and advance development of digital teaching materials and improve teachers' instruction ability			Cultivating/securing highly-skilled IT human resources	- Aim to increase the utilization rate of the skill standard in business to 25% from 20% today in the next four years.
	Establish framework to continuously cultivate practical IT human resources through industry-university-government cooperation			Promote IT education utilizing the system described in the left box			
	Promote IT education including programming education from the compulsory education stage						
	Identify skills/tasks necessary for specialists in each field of IT			Revise the skill standards			

Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (1)"

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI
Realization of "National Strategic Special Zones"	<p>Budget request Tax revision request, etc.</p> <p>Autumn</p> <p>Year end</p> <p>Ordinary Diet session</p>				<p>- Japan will be one of the top three countries (currently 15th) in the business environment ranking for the developed countries reported by the World Bank in "Doing Business Report" by 2020.</p> <p>- Tokyo will be one of the top three countries in the Global Power City Index (currently 4th) by 2020.</p>
	<p>Discuss the framework at Special Zone WG</p> <p>Select the subject region/project, launch the Special Zone Advisory Council</p> <p>Deliberate/submit the bill</p> <p>Appoint a Minister responsible for special zones, launch/operate Special Zone Promotion Headquarters (provisional name) by state/local government and private sector</p>				
Expand utilization of PPP and PFI	<p>Formulate the action plan to utilize PPP/PFI for the next 10 years</p> <p>&lt;Publicly operated air ports, etc&gt;</p>	Steadily implement measures based on the action plan			
	<p>Enact the bill</p> <p>Deliberate specifically how consigns the management of publicly operated air port, etc to private sectors</p>	<p>- Publicly offer/select procedures of authorized managers when introducing management rights for public facilities such as Sendai Air Port</p> <p>- Select the authorized manager of Sendai Air Port, etc.</p>	<p>Take over Sendai Air Port, etc. by authorized managers and start outsourcing its operation</p>		
	<p>Deliberate the utilization of PPP in integrally revive cities and highways</p>	<p>Specifically discuss/implement the model sections of highways</p>			
Prepare the industrial infrastructures such as air port/harbor	<p>Increase the number of international flights at Haneda Airport by 30 thousand flights</p>		<p>Improve connection between domestic airlines and international airlines at each airport in the Tokyo Metropolitan area</p>		
	<p>Realize 300 thousand flights at Narita airport</p>				
	<p>Develop lines directly linked to the center of Tokyo</p>			<p>Deliberate toward its construction</p>	
	<p>Construct three belt highways in the center of Tokyo (increase the maintenance rate to 80% in five years)</p>				
	<p>Construct a deepwater container terminal of strategic ports and harbors (increase from current 3 berths to 12 berths by fiscal 2016)</p>				
	<p>Realize an unified and efficient operation of ports by port management companies at the Strategic International Container Port</p>				

Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (2)"

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI			
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session						
Improving competitiveness of cities (1)	Develop a property market and residential environment	Consolidate/Manage the necessary information decentrally located for transactions of the real estates (performance, quality, history, price, etc.) and review a system that can provide proper information that consumers need in a timely manner (develop the fundamental concept)			Consolidate/Manage the necessary information decentrally located for transactions of the real estates (performance, quality, history, price, etc.) and review a system that can provide proper information that consumers need in a timely manner				<p>- Japan will be one of the top three countries (currently 15th) in the business environment ranking for the developed countries reported by the World Bank in "Doing Business Report" by 2020.</p> <p>- Tokyo will be one of the top three countries in the Global Power City Index (currently 4th) by 2020.</p>		
		Set real-estate regulations necessary for promoting investments to property market (such as property related regulations) based on the needs of investors overseas, price movement, consolidate information such as operation status (e.g., vacancy rate), provide information to overseas, etc.									
		Diversify methods of property management (e.g., diversification of business methods and coordination among related parties) to revive/efficiently utilize the existing stock such as vacant building and discuss new evaluation index as an area					Prepare/ familiarize the guideline				
		Set real-estate appraisal standard based on international standard, various needs, etc., review the guideline of overseas investment real-estate appraisal, etc.				Discuss issues in conducting real estate appraisal to respond to the future trends of international standard and market needs, prepare the environment to assure the accuracy/reliability of assessment					
		Compile measures to promote the distribution of used residential home such as modality of building appraisal		<ul style="list-style-type: none"> <li>- Make policies for proper methods of building assessment for used residential property</li> <li>- Prepare inspection guideline for existing residential property and dissemination via the implementation of seminars</li> <li>- Enhance the assessment of the performance associated with reforming (prepare the assessment proposal for better residential property in long-run</li> <li>- Promote earthquake resistant house/building</li> <li>- Support the introduction of city functions such as hospitals, nursing-care, and child support facilities along with the replacement of decrepit buildings</li> </ul>			Strengthen the efforts to promote preparation of residential aspects of the environment				
		Make a test installation of property price index (residential)				Provide the property price index (residential) Develop/prepare/provide the property price index (commercial property)					
		Accelerate the preparation of property line information via an efficient cadastral investigation for smooth city development				Discuss new promotion measures for cadastral preparation by utilizing new technology and IT		Further accelerate the preparation of cadastral including new promotional measures			

Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (3)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
Improving competitiveness of cities (2)	Promote renovation to the community where people have secure life and live and work within walking distances	Mid-term compilation for the city rebuilding strategies	Formulate the city rebuilding strategies	Implement support measures to lead residence/healthcare/welfare, etc. to downtown area - Support downtown location for residential/life services			- Japan will be one of the top three countries (currently 15th) in the business environment ranking for the developed countries reported by the World Bank in "Doing Business Report" by 2020.  - Tokyo will be one of the top three countries in the Global Power City Index (currently 4th) by 2020.
				Implement support measures to promote the city rebuilding strategies by utilizing existing stocks - Develop a system to promote aggregation of empty lot and utilization of vacant building, etc. - Promote the utilization of public estates, etc.			
				Promote locating a visiting-style urban-oriented industry - Support to lower risks to private business, etc.			
	Coordinate with concerned authorities about new system to liquidate vacant stores			Implement necessary measures to revitalize downtown area centering on encouragement of private investment			
	Develop an automatic starting mechanism for J alert (national instant alerting system)			Real-time provision of disaster information			
	Make a test operation of detailed rain gauging with a new radar, making Guerrilla rainstorm observable			Perform full-scale operation of rain gauging with a new radar - Further enhance the data distribution			
	Implement measures based on a new "Action Plan" for the Realization of a Society Resistant to Crime			Steadily implement measures based on a new "Action Plan" for the Realization of a Society Resistant to Crime			
Considering measures for vitalizing financial/capital markets	Considering measures for vitalizing financial/capital markets and drawing an outline of the measures			Implement necessary measures including system reforms			
				Promptly start implementing readily feasible measures			
Managing public and /quasi-public funds	Launch the "panel for sophisticating the management of public/quasi-public funds", review and obtain recommendations			Conduct reviews at ministries and agencies overseeing each fund based on the recommendations mentioned in the left box			

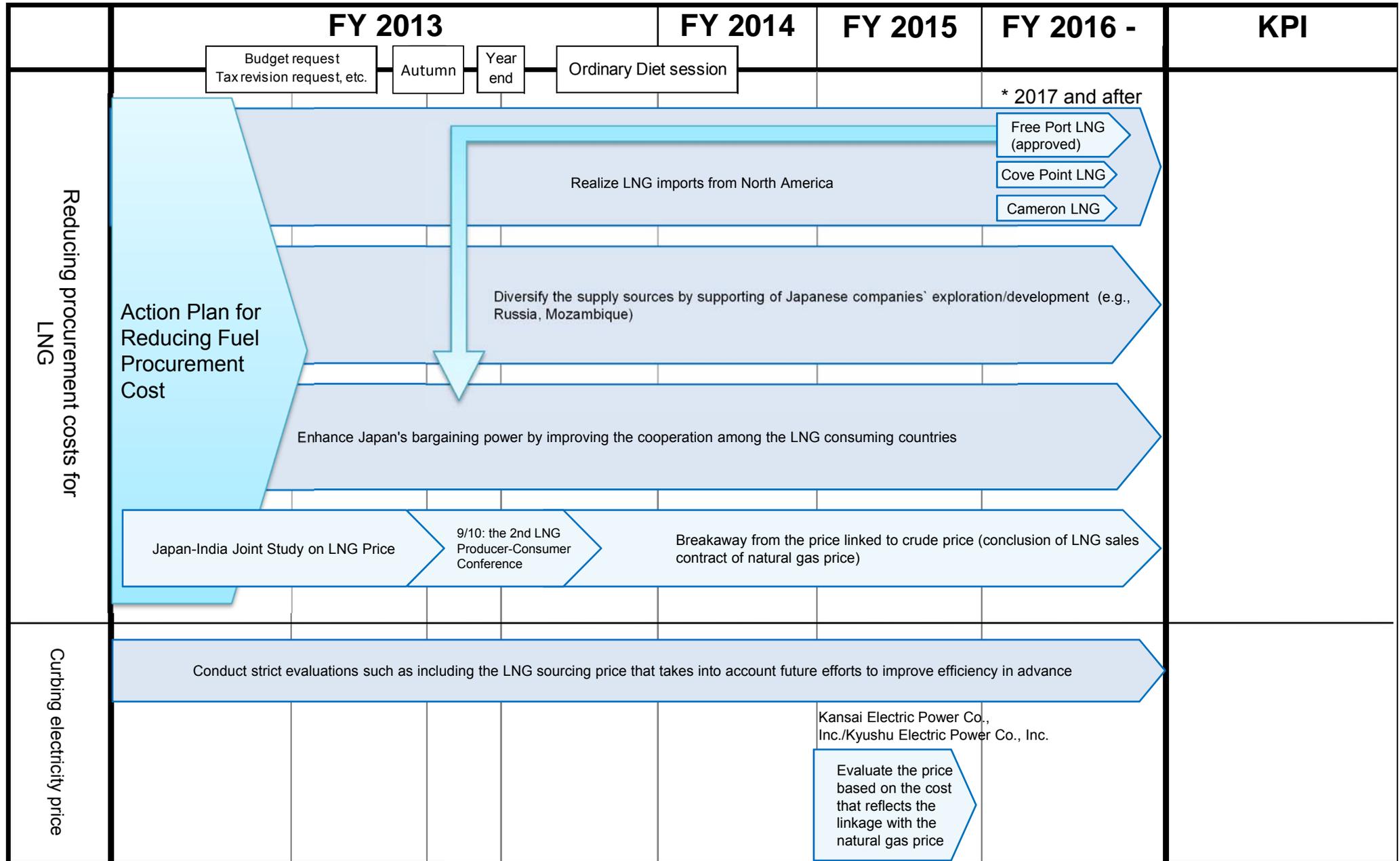
Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (4)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session	
develop a new basic energy plan	Develop a new basic energy plan by the end of this year and determine the base and direction of energy measures in the medium- and long-term.			Consider the changes in the energy situations, review the energy basic plan at least every three years, and modify it as necessary			
Push through Electricity System Reform	First stage legal reform	Prepare for establishment of the Organization for Nationwide Coordination of Transmission Operators			Establishment of the Organization for Nationwide Coordination of Transmission Operators	Full liberalization of entry to electricity retail business	Complete Electricity System Reform by 2020 at the latest
			Second stage legal reform	Prepare environment for full liberalization of entry to electricity retail business	Legal unbundling of the transmission and distribution sectors		
				Third stage legal reform			
Utilize nuclear power generations whose safety are confirmed	Implement "new regulation standard" of Nuclear Regulation Authority (by July 18th)	The government will leave the safety of nuclear power plants to the specialist judgment of the Nuclear Regulation Authority. When the Nuclear Regulation Authority admits the compliance to regulatory standards, the government will respect the judgment and will proceed with the restart of the nuclear plant. In this case, the government will make efforts to obtain understanding and cooperation of relevant parties including the municipality of each nuclear facility site.					

Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (5)"

	FY 2013				FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.		Autumn	Year end	Ordinary Diet session				
Introducing highly efficient thermal power generation (coal/LNG)	Organize/determine/disclose the status associated with a commercialization of the most-advanced power generation technology and technological development				Review the status every year and make adjustment as necessary				<p>- As for A-USC, set out to realize its practical use in the 2020s (power generation efficiency: from approximately 39% today to approx. 46% after the reform).</p> <p>- As for the IGCC at 1,500 degree level, we set out to realize its practical use in the 2020s (power generation efficiency: from approximately 39% today to approx. 46% after the reform).</p> <p>- As for IGFC, we set out to establish its technology by 2025 and realize its practical use in the 2030s (power generation efficiency: from approximately 39% today to approx. 55% after the reform).</p> <p>- As for LNG thermal power, we set out to realize its practical use of 1,700 degree level gas turbine by 2020 (power generation efficiency: from approximately 52% today to approx. 57% after the reform).</p>
	Develop the power-generating technology of the next generation toward higher efficiency								
	coal-fired thermal power	Realize a practical application of A-USC, IGCC at 1,500 degree level, and IGFC							
	LNG thermal power	Practically apply 1,600 degree level		Practically apply 1,700 degree level					

Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (6)"



Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (7)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
Ensuring stable supply by maintaining/improving supply chains for oil/ LP gas	Optimize and add high value to facilities of oil industrial complexes						- Re-develop a group of industrial complex that has a top-class international competitiveness in Asia in the next 10 years  - Complete enhancing the minimal supply function at the time of disaster nation wide in the next 2 to 3 years
	Perform researches/experiments to improve catalysts/facilities that are necessary for improving processing capabilities of heavy oil/non-conventional crude oil					Promote an introduction of new technologies	
	Promote a formation of the next generation industrial complexes						
	Strengthen risk response ability of oil/LP gas supply infrastructure						
	Secure the minimum level of supply function of refineries at the time of disaster						
	Conduct an investigation project to secure a robust industrial energy infrastructure			Promote countermeasures based on the findings			
	Establish the rapid reaction unit for energy/industrial infrastructure disasters within a fire and disaster relief team, research and development/introduction of large-scale/special disaster vehicles/equipments						
	Lay out core service stations (core SS) nation wide (approximately 2,000 SS)						
	Lay out core LP-gas station nation wide (approximately 400 stations)						
	Prevent industrial accidents						
	Discuss technologies that enable efficient checkups/maintenance, etc.			Promote introduction of new technology			
	Enhance a mobility of stockpiles						
	Promote the stockpiling of oil in the form of products such as gasoline (for approximately four days)						
	Secure a stable supply of oil/LP-gas in the region						
	Extract issues through experimental projects of regions suffering a shortage of SS			Conduct/develop measures for a stable supply in the region			

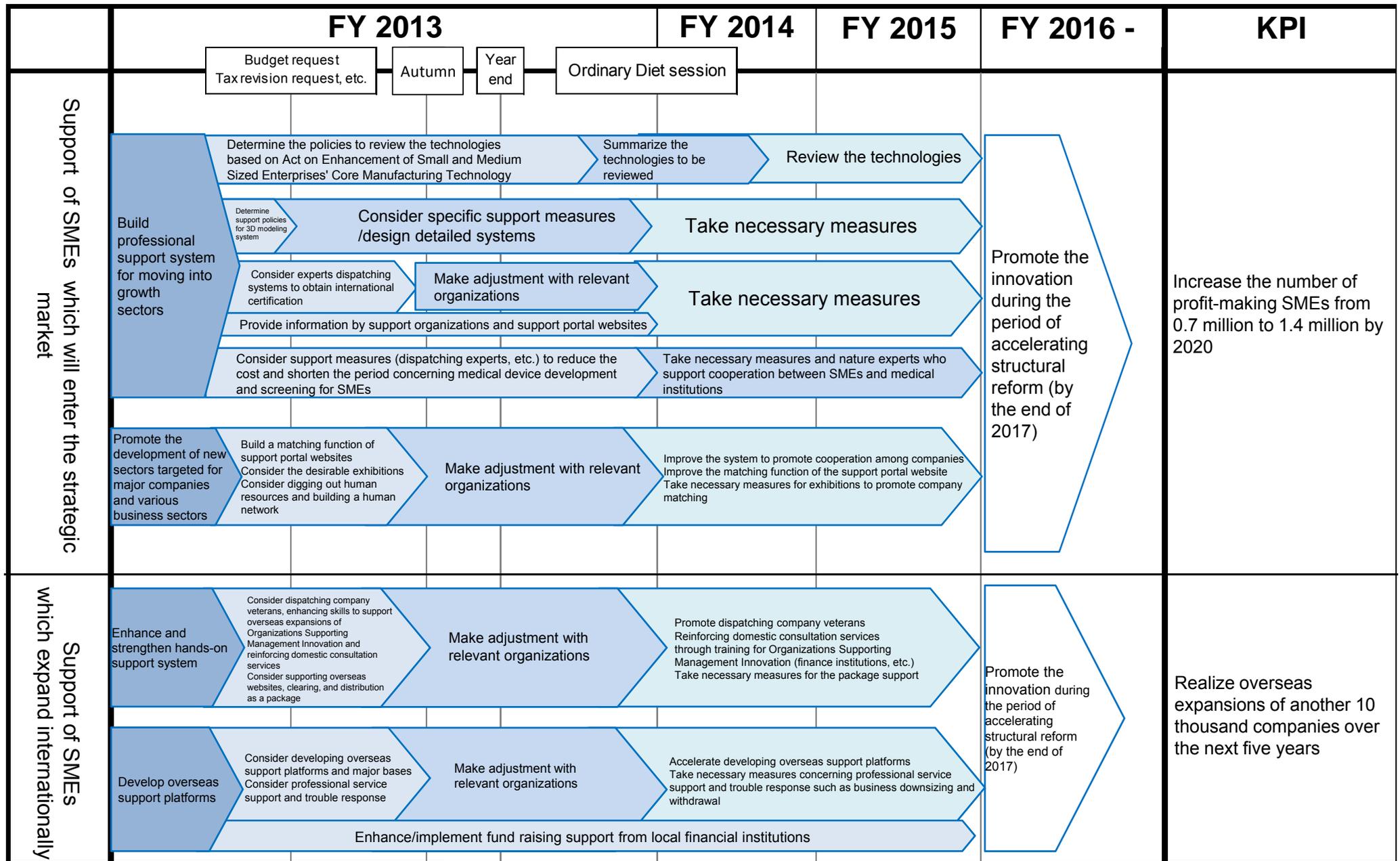
Short- to Mid-term Progress Schedule "Further strengthening Japan's international competitiveness as a business hub (8)"

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session	
Full-scale Introduction of the Joint Crediting Mechanism	<b>Home</b>						
	Set up a committee comprised of relevant ministries and agencies, etc., and start development of discovering projects focusing on countries with which the bilateral documents on Joint Crediting Mechanism have already been signed.			Promote a project formulation in countries with which bilateral documents on JCM have already been signed through the committee of relevant ministries, agencies, and organization.			
	Prepare a roadmap for arrangement of relevant domestic system/a registry system, etc.		Start demonstration projects in the countries with which Japan has already concluded bilateral consultations and signed bilateral documents and started operation of mechanism.		Initiate projects in a full-scale by utilizing budget measures		
	Develop a registry system						
	<b>Abroad</b>						
	<b>Bilateral</b>						
- Implement operations of the JCM with countries such as Mongolia, and Bangladesh. - Conclude bilateral consultations with several countries							
Promote bilateral consultations with major countries such as ASEAN member states and India							
<b>UN</b>							
Promote UN negotiations on "Framework for Various Approaches" (FVA) towards COP19 (November)			Report to the COP on the outcomes of the JCM including examples as the best practices.				
Develop the new Low Carbon Technology Plan at the "Council for Science and Technology Policy"	The government will develop the new Low Carbon Technology Plan at the "Council for Science and Technology Policy" by autumn			Announce the plan internationally and promote a research and development based on schedules			
	Conclude bilateral consultations and sign bilateral documents with several countries in addition to Mongolia, Bangladesh, and Ethiopia by the end of fiscal year 2013.						

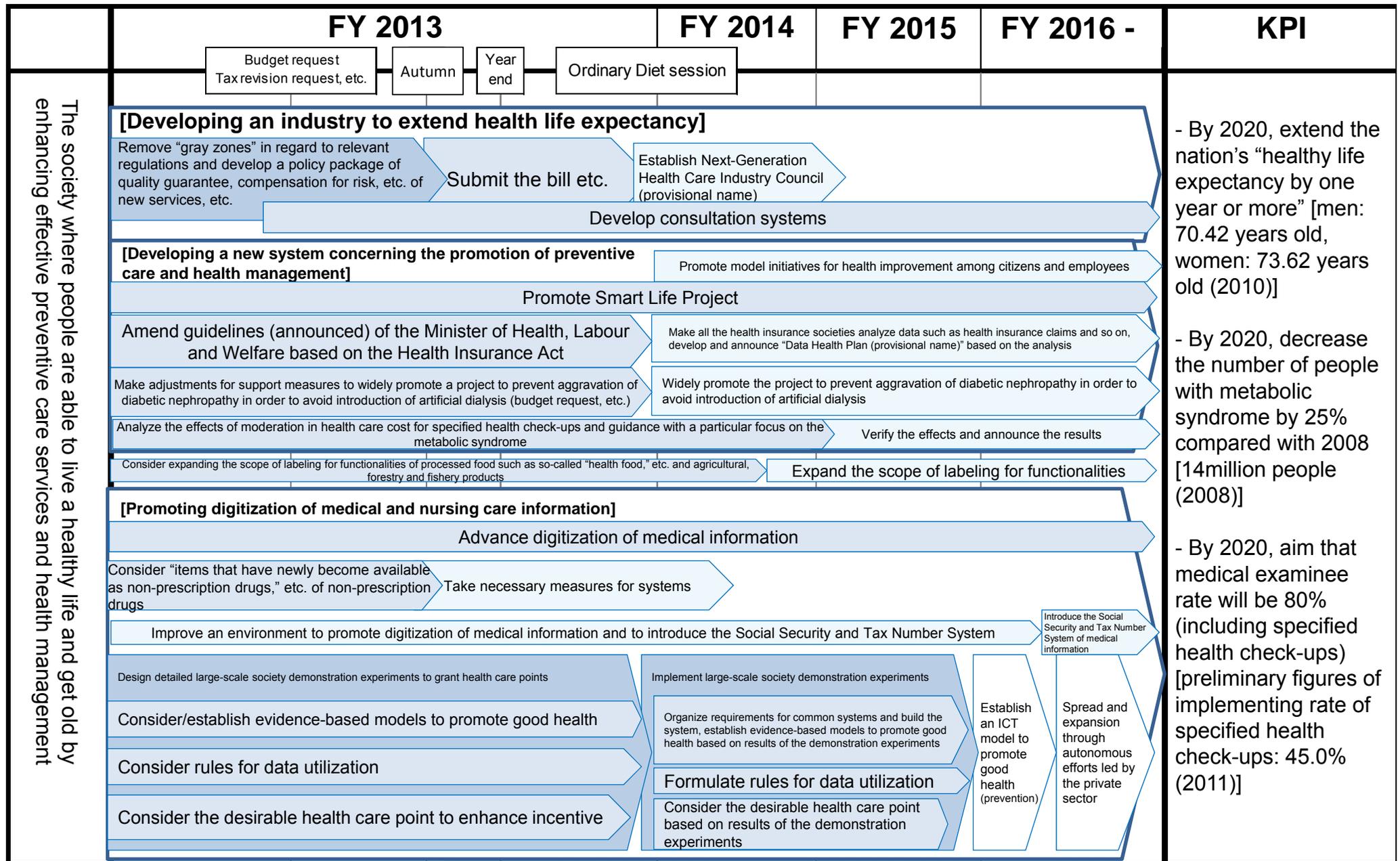
# Short-to mid-term progress schedule “Innovation of small and medium-sized enterprises (SMEs) (1)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Utilization, mobilization, and commercialization of regional resources as brands	Promote business startups by using and mobilizing regional resources	Start establishing/operating support portal website			Take necessary measures			Promote the innovation during the period of accelerating structural reform (by the end of 2017)	
		Implement one-stop support nationwide Consider desirable business competition, etc.	Make adjustment with relevant organizations						
		Review/examine the Act on Promotion of Business Activities by Small and Medium Sized Enterprises Utilizing Resources Derived from Local Industries			Take necessary measures				
		Activate regional companies clusters centered on regional core firms			Create regional industrial clusters	Expand/increase regional industrial clusters			
		Redefine promising candidate sites for industrial clusters							
	Diversify fund raising (crowd funding, etc.)	Review/conclusion at the Financial System Council		Review systems based on the consideration					
	Create “premium regional brands”	Wrap up a final draft concerning the review of the regional collective trademark system			Immediately submit the relevant bills to the Diet				
		Consider consistent support of premium regional brands	Make adjustment with relevant organizations		Take necessary measures for consistent support Dispatch specialist of intellectual property and respond to consultation				
	Utilize high-level JIS/JAS	Consider establishing a new JIS system			Implement a new JIS system				
		Consider the possibility of using standard for certifying a unique local good based on an original certification system							
Promote the use of high level standard based on the Act for Standardization and Proper Labeling of Agricultural and Forestry Products									
Establish “the Council on Regional Industrial Competitiveness” (provisional name)	Establish the Council consisting of the managers of companies who support communities and other members in each regional block	Specify its own strategic industry, find undeveloped resources in its region, and determine the strategy and so on associated with the industrial human resource development		Follow up and revise the strategies on a regular basis, such as every six months					
Accelerate the restructuring of SMEs	Consistently support finance from business startup to the initial stage	Promote loan by public-sector financial institutions and private loan to founders			Further promote loan by public-sector financial institutions and private loan to founders			Promote the innovation during the period of accelerating structural reform (by the end of 2017)	
	Revising the personal guarantee system	Set up of the study group and establish a guideline for personal guarantee		Promote utilization of the guideline Enhance/promote utilization of alternative ways for loan					
		Discuss the expansion of loan systems with the exemption or eased conditions of personal guarantee by the public-sector financial institutions, etc.			Implement necessary measures				
Business takeover and succession	Expand the “Business succession support centers” throughout Japan			Facilitate matching of business succession					
	Set up a study group Formulate guidelines concerning the personal guarantee system		Promote the use of the guidelines (Improve alternative ways for loan and promote the use of them)						
								- Aim that business startup rate exceeds business closure rate and business startup and closure rate rises to 10 % range on par with the U.S. and U.K. (current situation: both new-business opening rate and business closing rate are 4.5% (annual average from 2004 to 2009))	

# Short-to mid-term progress schedule “Innovation of small and medium-sized enterprises (SMEs) (2)”



# Short-to mid-term progress schedule “Extending the nation’s “healthy life expectancy” (1)”



# Short-to mid-term progress schedule “Extending the nation’s “healthy life expectancy” (2)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
The society which can provide the world's most advanced necessary medical care by activating medicine-related industries	<b>[Establishing Japanese version of NIH]</b>	Start considering of system design	Consider organization system, budget, etc.	Prepare a bill	Submit the bill	Prepare for establishment	Establish a core organization/start activities	
	<b>[Significantly broadening the scope of advanced healthcare services]</b>	Develop a system to assess advanced healthcare services by external institutions concerning anticancer drugs		Significantly broaden the scope of advanced healthcare services				
	<b>[Regulatory and institutional reform to accelerate the development of pharmaceuticals and medical devices and regenerative medical research]</b>	Pass a bill to amend the Pharmaceutical Affairs Act and a bill to ensure safety of regenerative medicine, etc.		Consider ordinances, guidelines, etc.		Enforce amended laws and new laws smoothly		
		Support new drug development by building a network to support drug discovery (ahead of the establishment of “Japanese version of NIH”)						
		Support development of medical devices by establishing health/medical strategic cluster (ahead of establishment of “Japanese version of NIH”)						
		Promote Highway Initiative for Realization of Regenerative Medicine						
		Place clinical trials core hospitals, etc.						
		Examine Special Zone for State-of -the-art Medical Treatment (“Super Special Zone”)	Establish systems based on the examination results		Start Special zone for State-of -the-art Medical Treatment (post “Super Special Zone”)			
		Realize quick approval of medical devices and regenerative medical products by enhancing post-marketing information collection system, etc.						
		Consider the innovation evaluation of new medical materials of pharmaceutical, medical devices and their combinations in the medical fee revision		Properly evaluate innovation based on the consideration results				
	<b>[Promoting innovative research and development]</b>							
	Promote development of individualized medicine and state-of-the-art medical devices							
	Promote studies that will contribute to establishing evaluation methods for safety and efficacy of innovative pharmaceuticals, medical devices and products of regenerative medicine							
	Promote studies of regenerative medicine such as iPS cell, etc.							
	Upgrade simulation method by using supercomputer							
	Consider measures to promote the use of supercomputer at pharmaceutical companies, etc.			Promote the use of supercomputer at pharmaceutical companies, etc.				

# Short-to mid-term progress schedule “Extending the nation’s “healthy life expectancy” (3)”

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI
	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px;">Budget request Tax revision request, etc.</div> <div style="border: 1px solid black; padding: 2px;">Autumn</div> <div style="border: 1px solid black; padding: 2px;">Year end</div> <div style="border: 1px solid black; padding: 2px;">Ordinary Diet session</div> </div>				
The society which can provide the world's most advanced necessary medical care by activating medicine-related industries	<b>[Strengthening the Pharmaceuticals and Medical Devices Agency (PMDA)]</b>				- Completely eliminate the assessment lag for pharmaceuticals and medical devices by 2020 [pharmaceuticals: one month, medical devices: two months (2011)]
	Strengthen pharmaceutical strategy consulting sessions				
	Set up an organization for PMDA-WEST				
	Facilitate human resource exchange between PMDA and universities				
	Build a national database for patients with intractable diseases, etc.				
	<b>[Global outreach of medical market]</b>				- Establish around 10 Japanese medical centers abroad by 2020 [one Japanese medical center (2013)] - Aim that Japanese medical technology/service will obtain 5 trillion yen of overseas markets by 2030 [4.5 billion yen (2010)]
	(Make maximum use of MEJ) Establish Japanese medical centers focusing on emerging countries, etc.				
	Clarify rules concerning investment to local corporations by medical corporations				
	Support R&D/supply of pharmaceuticals for developing countries through public-private cooperation				
The society where people who are out of work due to illness or injury can return to work as quickly as possible by access to better medical care and nursing care (1)	<b>[Advancing medical and nursing care services]</b>				
	Promote publication of financial statements of social welfare corporations				
	Promote advanced operation of social welfare corporations such as expansion of corporations				
	Advance/streamline medical and nursing care service				
	Reinforce the systems to provide living assistance services and housing for elderly people				
Discuss comprehensive regional care system to cope with aging in urban areas at the “review meeting concerning countermeasures of aging in urban areas”				Take necessary measures	

# Short-to mid-term progress schedule “Extending the nation’s “healthy life expectancy” (4)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI		
	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session			
The society where people who are out of work due to illness or injury can return to work as quickly as possible by access to better medical care and nursing care (2)	Improve housing for the elderly with service, intensify community		Advance improvement of housing with service and support facilities for elderly people		- Implement leading projects and expand them nation wide		Realize houses, community, transport excellent in energy saving for elderly people to have secure and healthy life and to move safely(Realize “Smart Wellness Housing and City” and create next-generation housing and community planning industries)	- Increase the ratio of houses for elderly people to elderly population [0.9% (2005) -> 3 to 5% (2020)] - Increase the ratio of public rented housing complexes with living assistance facilities (more than 100 houses) [16% (2009) -> 25% (2020)] - Increase the number of barrier-free houses among UR rented houses [around 340 thousand houses (at the end of 2012) -> around 400 thousand houses (at the end of 2018)] - Double the market size of distribution/renovation of existing houses [10 trillion yen (2010) -> 20 trillion yen (2020)] - Double the number of existing houses changed into an energy saving houses by 2020 - Spread net-zero energy housing as a standard new house by 2020	
	Improve watching over/living assistance for elderly people using ICT		Solicit proposals that will lead stable living of elderly people						
	Aggregate houses, medical, welfare facilities, etc. in the downtown	Study the direction for necessary measures based on the discussion of the city rebuilding strategy examination committee	Discuss/implement measures necessary to renovate city structure						
	Examine districts, methods, etc. for leading projects and implement the projects	Collect cases to make welfare facilities a base when rebuilding public housing complexes		Solicit/support leading projects for housing which contribute to spreading and facilitating technology to save energy and reduce CO2 emission by the private sector					
	Promote distribution and efficient use of real estate	Support facilitation of changing residence (expand model projects of housing complexes)		- Enhance initiatives to make use of public and private stock					
Summarize measures including desirable appraisal of buildings to promote distribution of existing houses		-Formulate guidelines for appropriate appraisal of buildings concerning existing houses - Formulate inspection guidelines for existing houses and spread the guidelines through offering lecture classes - Improve performance evaluation of renovation (formulate evaluation standard plans for houses that keeps good quality for a long-term) - Strengthen cooperation among business operators							

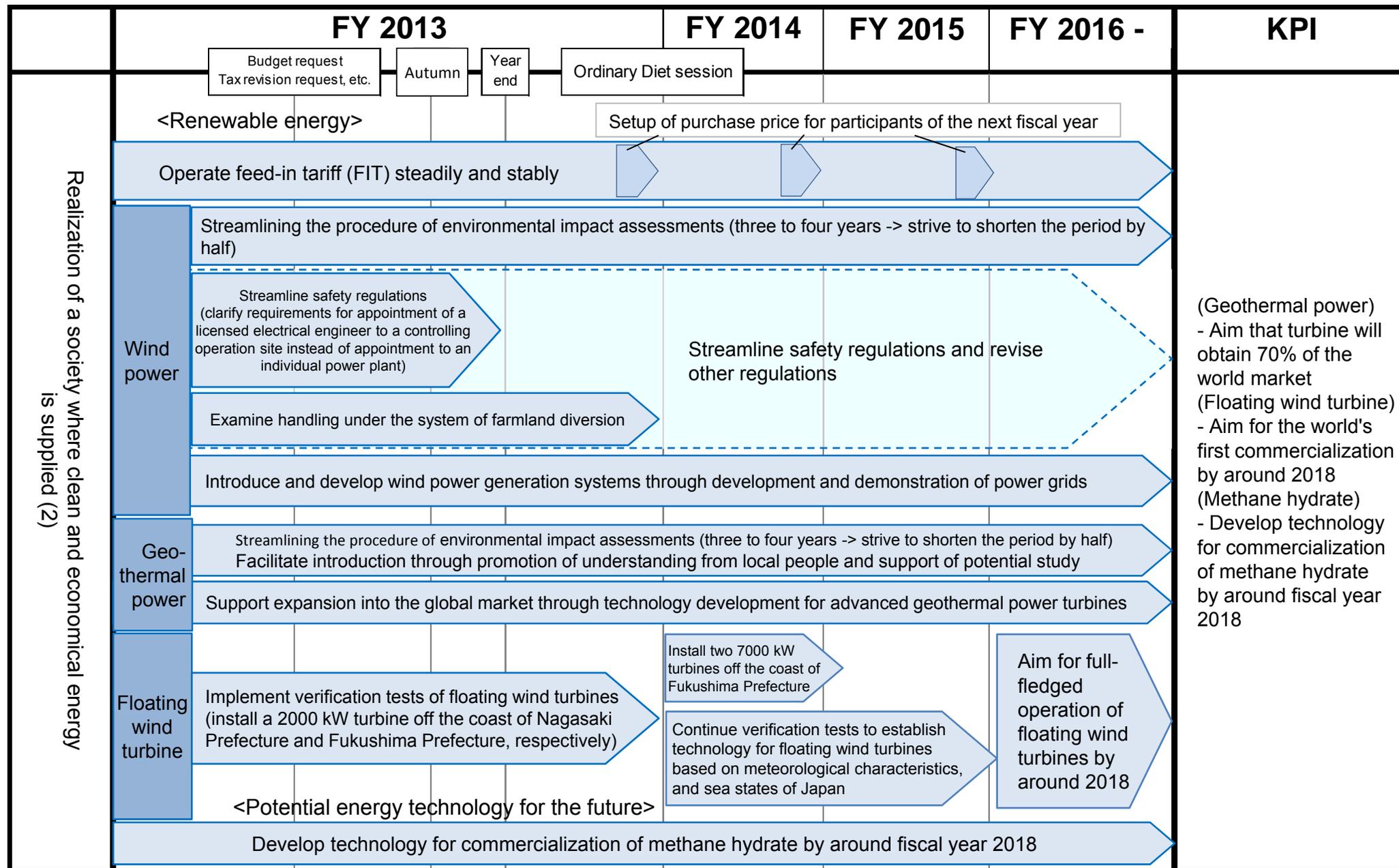
# Short-to mid-term progress schedule “Extending the nation’s “healthy life expectancy” (5)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
The society where people who are out of work due to illness or injury can return to work as quickly as possible by access to better medical care and nursing care (3)	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session		
	Examine/develop guidelines for acquisition/management of houses for elderly people through REIT				Continue/enhance efforts to disseminate and educate Health Care REIT		Realize houses, community, transport that is excellent in energy saving function and for elderly people to have secure and health life and to move safely	- Utilize REIT including health care REIT to expand funding method for houses for elderly people and health care facilities  - Aim that more than half of municipalities make efforts to solve problems of local public transportation under the comprehensive plan by relevant parties in the area. [The number of comprehensive plans by relevant parties in the area concerning local public transportation: 511 (as of the end of March 2013)]
	Obtain conclusion to establish framework to increase transportation based on appropriate role sharing and agreement of various parties concerned including municipalities and business operators				Improve public transportation based on conclusion and result of discussion by the end of 2013			
	Organize big data and traffic data that can be obtained from new ICT equipment to create convenient public transportation service				Continue leading initiatives and accelerate the introduction			
	Implement leading initiatives to spread traffic/movement systems utilizing ultra-compact mobility, etc.							
	Promote "Five-year plan for developing nursing care robots"							- Aim that market size of robotic devices for nursing care to be about 50 billion yen in 2020 and about 260 billion yen in 2030  - Aim that the number of robotic devices for nursing care introduced in main areas will be 8,000 units in 2030
	Develop a safety certification system for living assistance robots including of robotic devices for nursing care				Start domestic certification			
	Enter into inter-governmental commitment concerning robot research				Implement international joint research of robots			
	Develop and promote the devices utilizing robot technology contributing to self-sustained life of disabled persons							

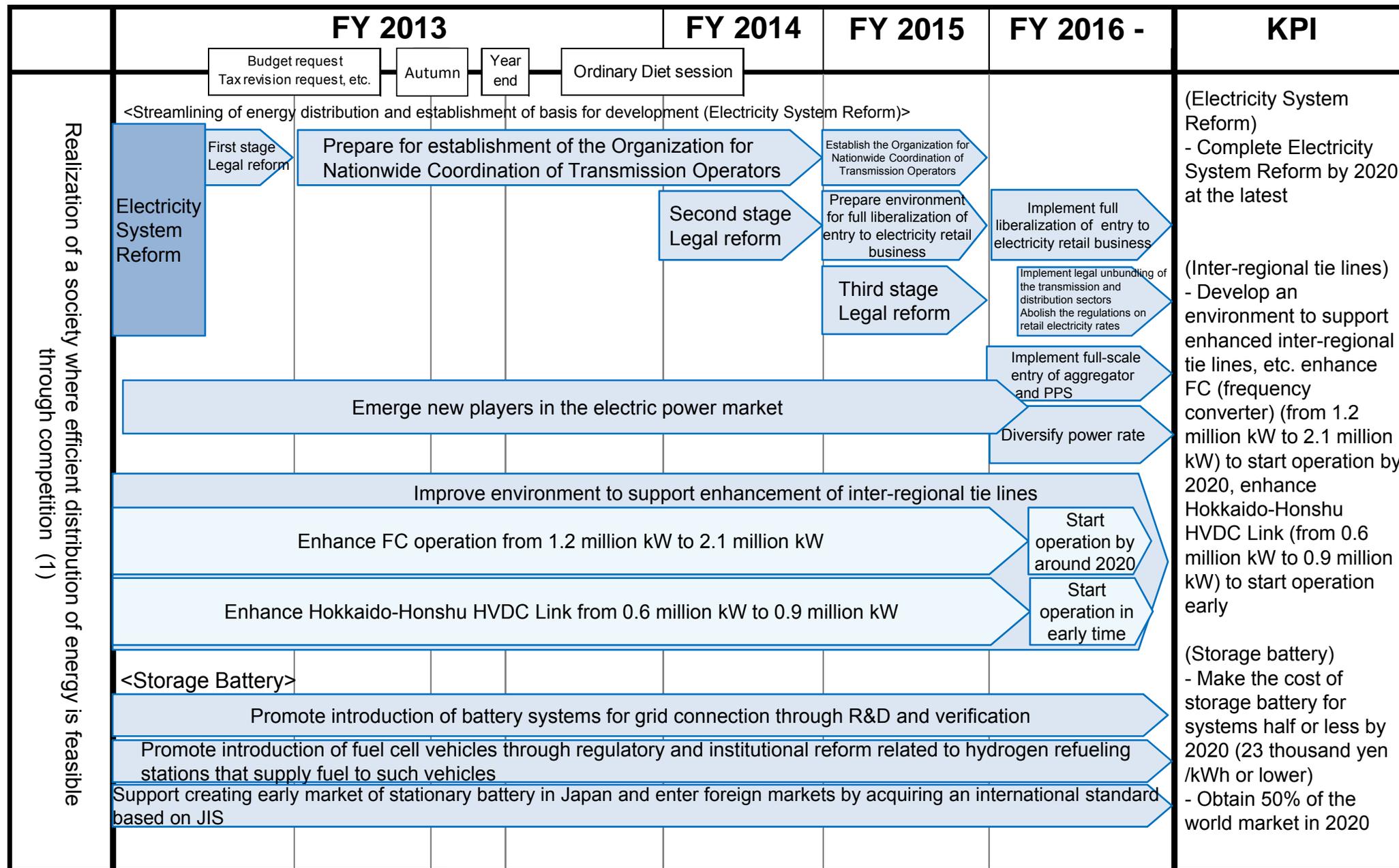
# Short-to mid-term progress schedule “Realizing clean and economical energy demand and supply (1)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Realization of a society where clean and economical energy is supplied (1)	<Highly efficient thermal power generation>							
	Develop technology for higher efficiency (introduce the latest facilities that are translated into practical use one by one and promote export through sales pitches at the same time)							
	Thermal power generation using coals	Promote the introduction/export of USC (ultra-super critical thermal power generation, around 39% of generating efficiency) (in practical use)						- Aim to achieve practical use of A-USC in 2020s (generating efficiency: around 39% at present -> improve to around 46%)  - Aim to achieve practical use of IGCC of 1500 degree class in 2020s (generating efficiency: around 39% at present -> improve to around 46%)
		Practically utilize A-USC, 1,500 degree class IGCC, IGFC						
	Thermal power generation using LNG	Practically utilize 1,600 degree class		Promote the introduction/export of 1,600 degree class and practical use of 1,700 degree class				- Aim to establish technology of IGFC by 2025 and achieve practical use in 2030s (generating efficiency: around 39% at present -> improve to around 55%)  - Aim to achieve practical use of gas turbine of 1700 degree class for LNG thermal power generation by around 2020 (generating efficiency: around 52% at present -> improve to around 57%)
		Organize/determine/announce situations concerning commercialization of the most advanced power generation technology and technology development						
							Make review every year and make correction as necessary	
Clarify requirement and streamline the procedure of environmental assessment (three years -> a little more than one year in the shortest for replacement) etc. -> Promote introduction of the latest facilities that are translated into practical use one by one								

# Short-to mid-term progress schedule “Realizing clean and economical energy demand and supply (2)”



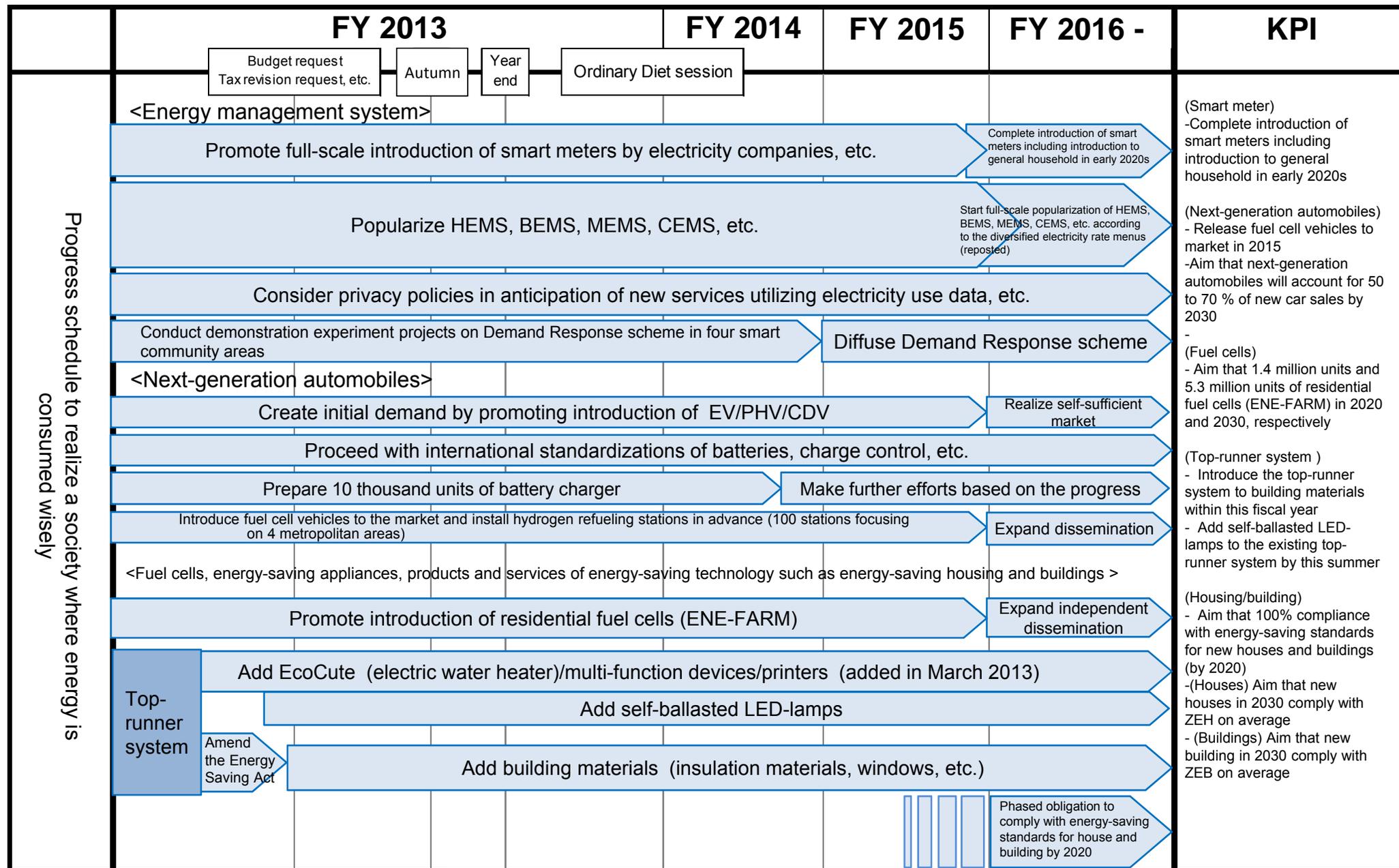
# Short-to mid-term progress schedule “Realizing clean and economical energy demand and supply (3)”



Short-to mid-term progress schedule “Realizing clean and economical energy demand and supply (4)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
Realization of a society where efficient distribution of energy is realized through competition (2)	<Next-generation device, parts and materials (power electronics, etc.)>						
	Develop/spread technology of power electronics						
	Set up national projects and support R&D						
	Spread devices equipped with power electronics in the world by supporting overseas expansions (FS support, etc.) of energy-saving technology						
	Advance technology development and systematization of next-generation device, parts and materials (ultra-low power consumption devices, photonic technology and ultralight structural materials with high strength, etc.) toward commercialization						
							(Power electronics ) - Aim to achieve full-fledged commercialization of next-generation power electronics using new materials, etc. by 2020

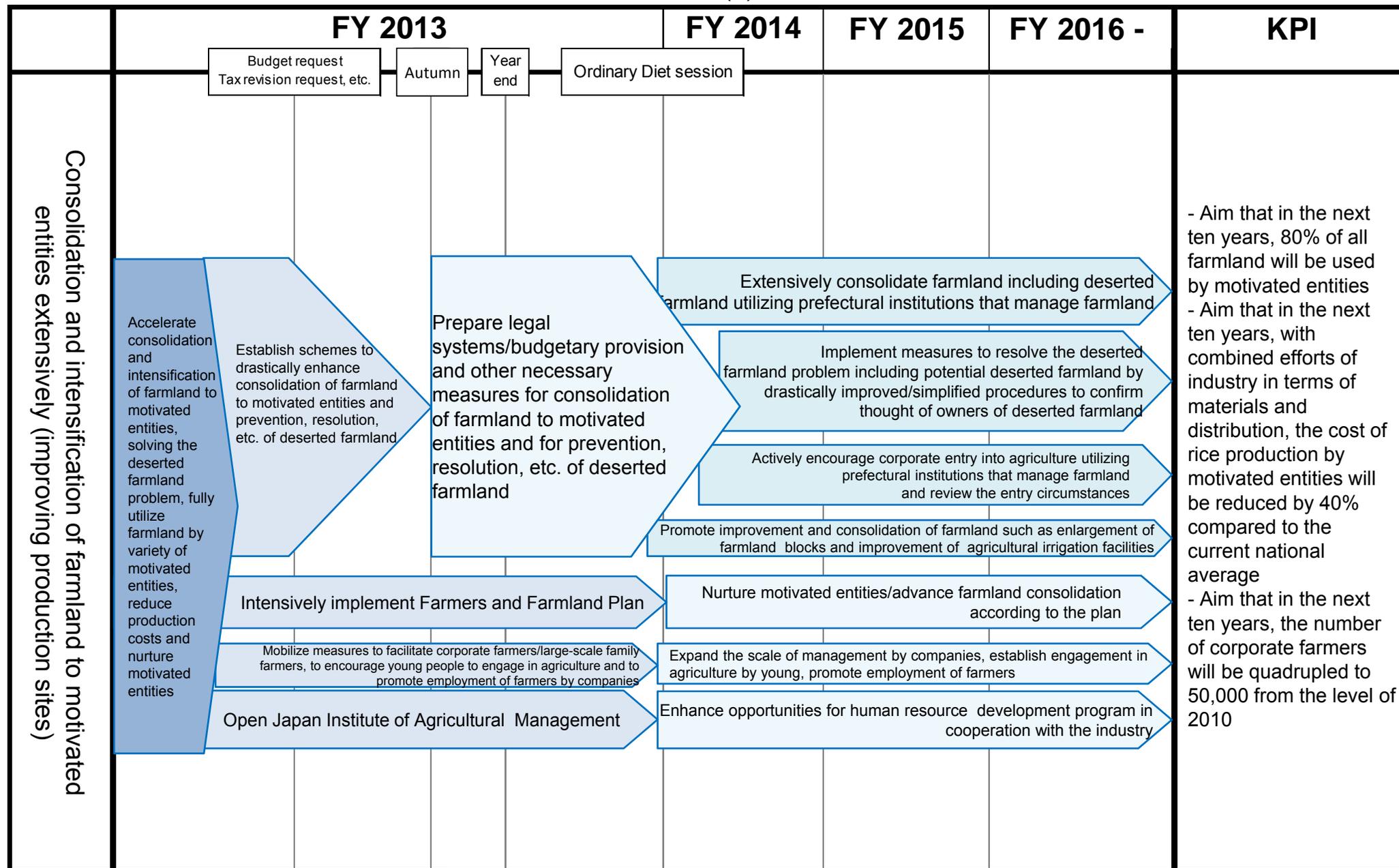
# Short-to mid-term progress schedule “Realizing clean and economical energy demand and supply (5)”



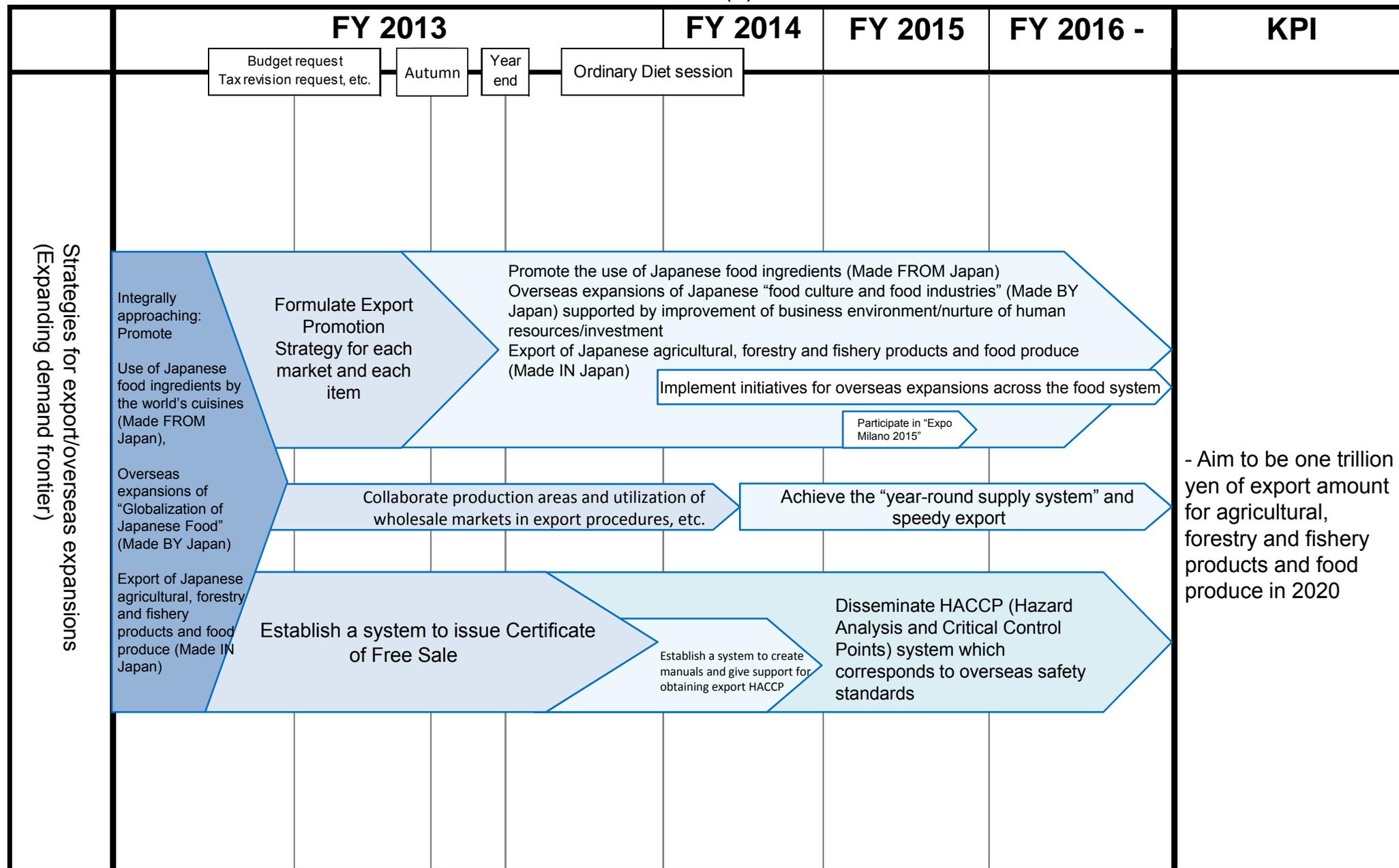
# Short-to mid-term progress schedule “Building safe, convenient, and economical next-generation infrastructures”

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session		
<b>Society where safe and resilient infrastructures are provided at low cost</b>	Formulate basic plans for longer life of infrastructures <the government> (basic plan/goal/roadmap, etc.)		Formulate basic plans for longer life of infrastructures <the government/municipalities> (checkup/standard/manual/budget/system/regulation, etc.)		- Complete introduction of advanced efficient checkup/maintenance and repair utilizing sensors, robots, etc. for all of domestic important infrastructure/decrepit infrastructure in 2030	
	Improve support systems to formulate plans and continuous support to municipalities by the government		Operate according to new standards/manuals			
	Create database for infrastructure		Initiate partial operation of platform for maintenance, management, and updating data of infrastructure	Operate platform of information on infrastructure maintenance and management/renewal on a full scale and enhance the function		
			Expand the application scope of infrastructure one by one			
	Study, develop and install R&D of IT, robots and non-destructive testing technique on site as needed					
	Study, develop and install R&D of new materials that contribute to extending life of infrastructures on site as needed			Study, develop and install R&D through cooperation among relevant ministries on site as needed		
	Examine optimal structure of quasi-zenith satellite system (four-satellite system), several remote sensing satellites and improve/operate the system in an integrated manner					
<b>Society where people and goods are provided with safe and convenient transportation</b>	Introduce driving safety support system Prepare roadmap in the cross ministries and develop framework to promote the system		Implement public road demonstration experiment of driving safety support systems/automatic driving utilizing inter-vehicle communication, road-to-vehicle communication, etc		- Aim that 20% of domestic vehicles (stock basis) will be equipped with driving safety support devices/systems in 2020. Obtain 30% of the world market  - Aim that almost all new cars sold in Japan will include driving safety support devices/systems as standard equipment as well as almost all cars in stock in 2030	
	Consider public road demonstration experiment		Social Implementation			
	Launch a data catalogue site to post public data (Japanese version of data.gov)		Fully operate the data catalogue Summarize road traffic information, etc.			
			Develop an environment for the private sector to expand businesses Establish a system to forecast traffic congestion utilizing public data by the private sector			
	Expand NEAL-NET service ports and harbors in Japan, China, and South Korea one after another		Further expand NEAL-NET service ports and harbors in Japan, China, and South Korea			
	Share information on leaving and arrival of containers, carry-in to/carry-out, and shipping/unshipping concerning NEAL-NET service ports and harbors		Discuss expansion of NEAL-NET service ports and harbors in Japan, China, South Korea, ASEAN countries, etc.			Expand the application scope of ports and harbors in ASEAN countries one after another
	Operate integrated NACCS, integrate animal and plant quarantine systems/food import monitoring systems into NACCS		Discuss sharing of cargo information concerning means of transportation other than ships			Share cargo information one after another
		Advance digitalized procedures relating to trade, advance digitalization in private trade transactions and linkage with NACCS, make digitalized customs procedures a principle		Operate next updated NACCS		

Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (1)”



Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (2)”



Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (3)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session			
“AFFrinnovation”* (the sixth industry), cross-industry partnerships, etc.	Expand fund for conversion of agriculture, forestry and fisheries into growth industry						- Expand market size of “AFFrinnovation” (the sixth industry) to 10 trillion yen by 2020
	Promote organizing sub-fund rooted in the community Organize an entity for “AFFrinnovation” (the sixth industry) by cross-industry partnerships						
	Expand domestic demand and markets through expanding markets focusing on health, enhance exchange between cities and rural areas in coordination with welfare, education, and tourism, etc., promote Shokuiku (food education), etc.				Establish industry-government-academia alliance for systematically managing scientific knowledge of food and do research on relation between dietary habit and health		
	Formulate and announce product specific-policy for development, protection and dissemination of new varieties and technologies			Develop, protect and disseminate new varieties and technologies for each product Facilitating acquisition of overseas genetic resources and promote countermeasures against intellectual property infringements, establish framework, etc.			
	Set up “model area for food” led by a council consisting of diverse business operators			Increase consumption of domestic agricultural, forestry and fishery products under cross-industry partnerships and increase use of those products in school food service			
	Build a framework to promote the use of renewable energy, etc.						
	Focus on promoting industrialization and energy introduction such as utilization of local biomass in approximately 100 areas by 2018						
	Advance functions of agricultural, forestry and fishery products Promote advanced production, distribution systems, etc.				Advance agriculture, forestry and fisheries technologies making use of genome information, etc., develop highly-functional and high added value agricultural, forestry and fishery products		
	Promote R&D and large-scale demonstration projects for advanced production and distribution systems of agriculture, forestry and fishery products making use of IT, robot technologies						
	Support site standardization of the production technologies necessary to develop and disseminate AI system, to establish a brand						
* AFFrinnovation(the sixth industry): adding value to agricultural products, forest products, and fishery products in an innovative way, making new combination, creating value chain.							
Forestry/ fisheries	Convert forestry and fisheries into growth industries	Spread new technologies/products, establish framework for wood distribution, and manage/conserves forests, etc.			Create new demand for wood products Establish a stable and efficient system to supply domestic wood		
		Develop/sell products that meet consumer needs, expand the latest model of aquaculture, etc.			Expand consumption and export of fishery products Realize sustainable fishery and aquaculture		

Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (4)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Tourism (1)	Cross-sectional planning and implementation of Visit Japan Promotion by relevant ministries, agencies and institutions	Create a scheme to publicize Japan brand under governmental integrated efforts		Develop business plan on regular basis to conduct the promotion					- Aim to receive more than 30 million foreign visitors to Japan in 2030
		Support localization and promotion of Japan-related content, produce TV programs through international collaboration, purchase broadcast slots of foreign TV programs through the Japan Brand Fund (tentative), support “Japan Channels,” support overseas deployment of “Japan Mall,” etc.			Related ministries, agencies and private companies will jointly promote continuous publicizing of content overseas for improvement of Japan brand and promotion of tourism				
		Review how to publicize information and how to utilize local cultural assets			Conserve and maintain local cultural assets, actively publicize them both inside and outside of the country and utilize such assets as tourist resources				
	Improve tourism environment such as relaxing visa requirements and making entry procedures faster	Relax visa requirements for some ASEAN nation tourists		Take necessary measures toward relaxing visa requirements by taking into consideration the situations of neighboring nations					- Aim to be a top-class country in Asia in terms of tourism receipts in 2030
		Consider implementation of a system which allows foreigners who meet certain conditions to stay for an extended period							
		Consider new policies concerning faster and smoother entry procedures for large cruise ships			Increase the number of immigration booths for foreigners and create fast lanes				
		Publicize a one-stop desk to handle foreign cruise ship companies							
		Enhance airline networks and develop the use environment for business jets							

Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (5)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI		
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session					
Tourism (2)	Improve environment for foreign visitors to stay in Japan	Create common guidelines for information boards of public transportation facilities and roads and multilingual support from a foreigner's viewpoint		Take necessary development and improvement measures based on the guidelines					- Aim to realize a society where approximately one in six overnight guests is a foreign visitor in 2030	
		Consider the construction of the railroads that connects the Tokyo city center and capital area airports directly			Consider development					
		Create a system in which overseas deployment of local resources will be supported by the JNTO		Increase and publicize attraction of tourist areas and foster new business to support these processes and create new tourist areas based on novel ideas						
		Establish a certification system for tour operators								
		Decide on a concrete policy to introduce an accommodation information provision system			Promote to provide an accommodation information					
		Improve receiving environment such as providing food based on considerations for religious rules and restrictions								
		Review the tax free system for consumption tax for foreign visitors in the process of request for tax revisions including a possible revision of the system								
		Create new tourism	Disseminate information on new tourism by conducting model projects, etc.			Promote creating new tourism including eco-tourism, sport tourism, tourism linked with medical care, etc.				

Short-to mid-term progress schedule “Building regional communities that use their unique local resources to appeal to the world (6)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Tourism (3)	Create and reinforce the framework to attract more international conferences, etc. (MICE)	Select “Global MICE strategic city”	Develop the world top class promotion capability, system and receiving environment (Cultivate potential conferences, support cities to improve their marketing capability, etc.)						- Aim to establish Japan’s position as an Asian top host nation of international conferences in 2030
			- Invite conferences targeting national and cities’ growth fields - Reinforce city functions as an attractive hosting venue						
		Create a promotion team having international leaders of major areas as key members	Build collaboration with industry, universities, etc. Promote invitation from the viewpoint of all-Japan						
		Set up a council consisting of parties concerned for the use of cultural facilities and public spaces of national and local government to activate events (unique venues)	Develop unique venues (Conduct model projects, prepare guidelines)			Activate events by utilizing unique venues			
		Create a joint action plan for increasing the number of foreign visitors through cooperation among the Japan Tourism Agency, JNTO, the Ministry of Economy, Trade and Industry and JETRO	Promote concrete collaboration						
		Realize inviting and hosting of the 2020 Olympic and Paralympic Games in Tokyo	Actively host symbolic international events, powerfully publicize the state of Japan as an event powerhouse and advanced nation for international exchange						

# Short-to mid-term progress schedule “Strategy of global outreach (1)”

	FY 2013	FY 2014	FY 2015	FY 2016 -	KPI
	Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session	
Building strategic trading relations and promoting economic partnership	Promote economic partnership negotiations contributing to the national interests	Simultaneously advance economic partnership negotiations including TPP, RCEP, Japan-China-ROK FTA, Japan-EU EPA, etc.			- Raise FTA ratio to 70% or higher by 2018
		Prepare 100-people team for TPP			
	Take initiatives concerning regulatory systems toward enhancing economic partnership	Take initiatives concerning regulatory systems by reviewing non-tariff measures			
		Accelerate consideration by using the deliberation in “Council for Regulatory Reform,” etc.			
	Promote conclusion and reform of investment agreements and tax treaties	Develop and promote guidelines toward promoting and making effective use of the conclusion of investment agreements			
	Accelerate initiatives to expand tax treaty networks by conclusion and reform of tax treaties				
	Strengthen the systems of authorities concerned				
Accept foreign nurses and care workers	Prepare accepting candidates for nurses and care workers from Vietnam		Accept nurses and care workers from Vietnam		

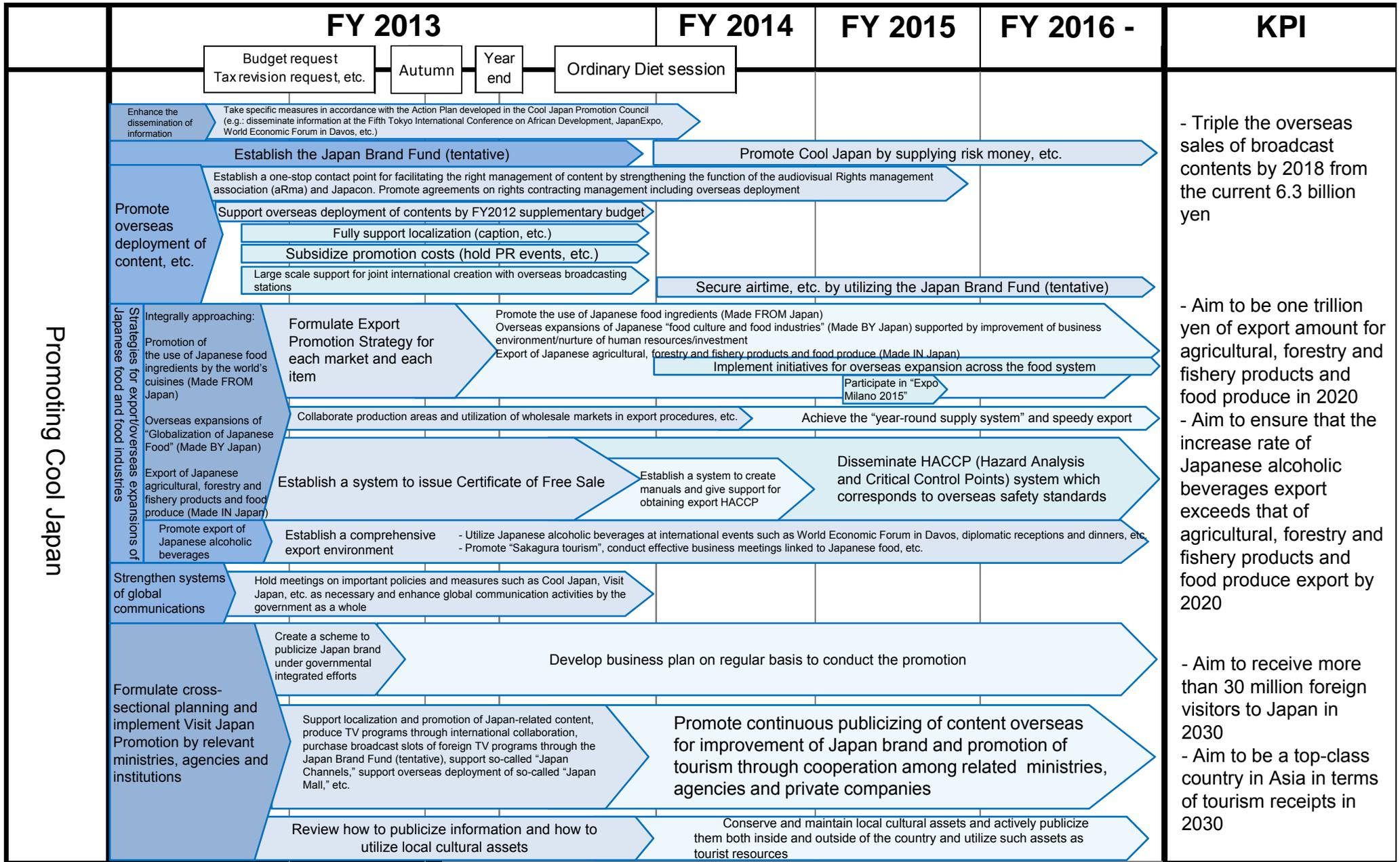
# Short-to mid-term progress schedule “Strategy of global outreach (2)”

	FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
	Budget request Tax revision request, etc.			Autumn	Year end	Ordinary Diet session		
Strategic and intensive market development for each area	Categorize “emerging countries” into three types and develop markets through public-private sector joint efforts to export infrastructure, secure resources, support SMEs, promote Cool Japan, etc.						- Realize the following “export amount and overseas subsidiary sales” by 2020 compared to 2011 level: - <China, ASEAN, etc. >: double - <Southwest Asia, Middle East, Russia and CIS, and Central and South America>: triple - <Africa>: triple	
	Develop markets in China, ASEAN, etc.							
	Develop markets in Southwest Asia, Middle East, Russia and CIS, and Central and South America							
	Develop markets in Africa							
Exporting infrastructure and securing natural resources	Aiming for early development of the export strategy, summarize the initial implementation situation by early autumn 2013			Manage processes of important projects by utilizing the Ministerial Meeting on Strategy relating Infrastructure Export and Economic Cooperation, etc. Conduct hearings with relevant public organizations on their support measures.				- Aim for about 30 trillion yen of infrastructure system order received by Japanese companies in 2020 (current amount is around 10 trillion yen)  - Realize at least ten sales pitches each year to foreign nations by the Prime Minister and ministers  - Conclude bilateral consultations and sign bilateral documents with several countries in addition to Mongolia, Bangladesh, and Ethiopia by the end of fiscal year 2013.
	Making sales pitches by the Prime Minister and ministers and strengthening cooperation system between the public and private sectors (At least ten sales pitches each year by the Prime Minister and ministers)			Realize at least ten sales pitches each year by the Prime Minister and ministers.				
	Take the New Measures for improving the Japanese ODA Loans			Strategically utilize economic cooperation				
	Enhance a public finance scheme							
	Consider revisions of trade and investment insurance at early stage -> Take necessary measures							
	Set up a committee comprised of relevant ministries and agencies, etc., and start development of discovering projects focusing on countries with which the bilateral documents on Joint Crediting Mechanism have already been signed.			Promote a project formulation in countries with which bilateral documents on JCM have already been signed through the committee of relevant ministries, agencies, and organization.				
	Prepare a roadmap for arrangement of relevant domestic system/a registry system, etc.			Initiate projects in a full-scale by utilizing budget measures				
	Develop a registry system							
	- Implement operations of the JCM with countries such as Mongolia and Bangladesh. - Conclude bilateral consultations with several countries							
	Promote bilateral consultations with major countries such as ASEAN member states and India							
	Promote UN negotiations on “Framework for Various Approaches” (FVA) towards COP19 (November)			Report to the COP on the outcomes of the JCM including examples as the best practices.				
	Obtain international standard, etc. using advanced technologies, knowledge, etc., develop authentication infrastructure, and support overseas advance of Japanese companies into sectors which will be new frontiers							
	Promote securing stable and affordable resources							
Implement Action Plan for Reducing Fuel Procurement Cost								

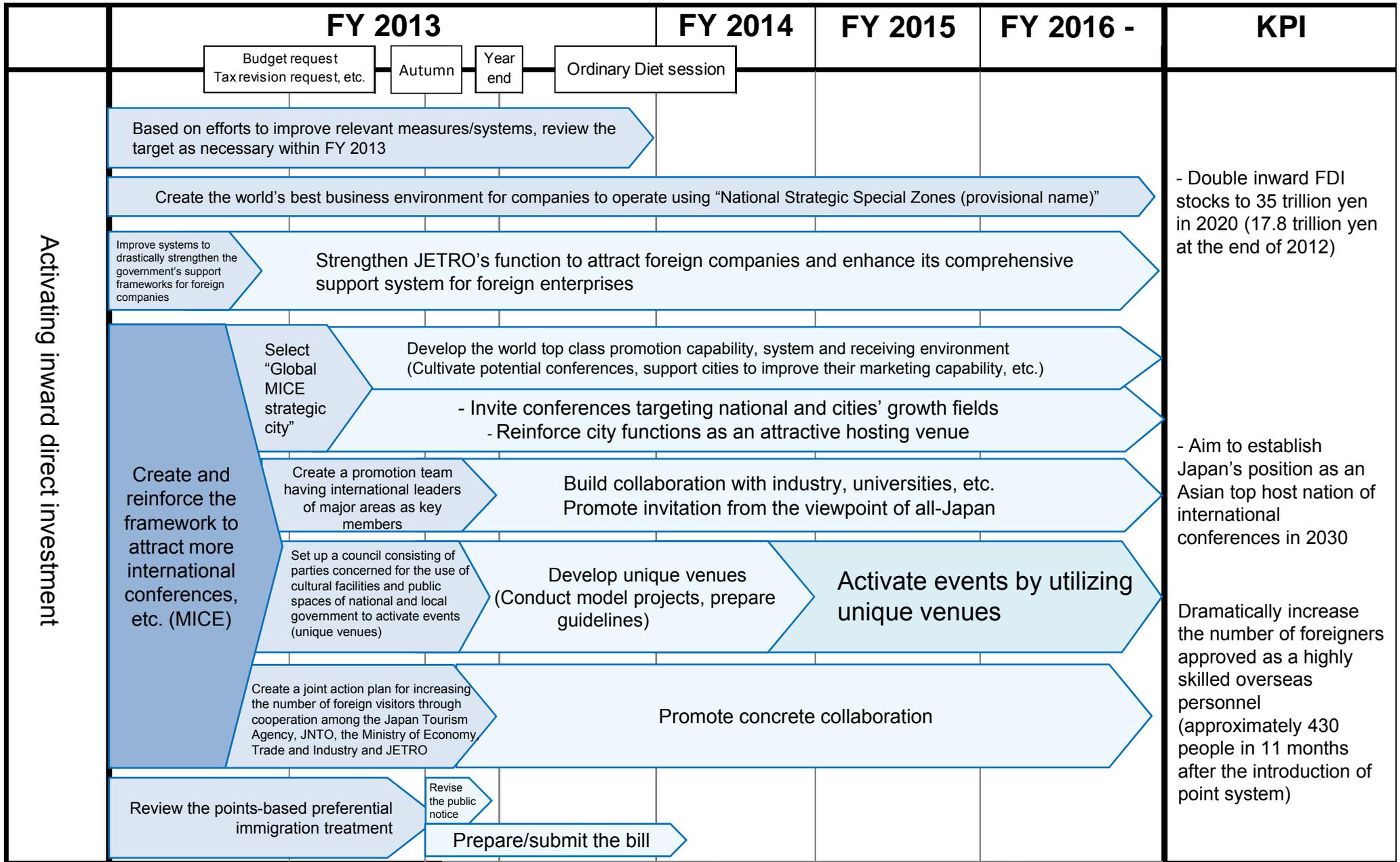
# Short-to mid-term progress schedule “Strategy of global outreach (3)”

		FY 2013			FY 2014	FY 2015	FY 2016 -	KPI	
		Budget request Tax revision request, etc.	Autumn	Year end	Ordinary Diet session				
Intensive support to potential small and medium-sized enterprises (SMEs) for overseas development	Strengthen support system for overseas development	Establish “SMEs’ Overseas Development Passport (provisional name)”			Seamlessly support SMEs by the institutions which support overseas development			- Double the export amount of SMEs with ‘potential’ and ‘motivation’ by 2020 compared to 2010 level	
	Establish ‘one-stop’ overseas consultation offices at sites overseas	Establish 10 one-stop overseas consultation offices	Locally provide consultation, introduce professional bodies to companies Increase the number of offices based on the business expansion of SMEs.					- Establish 10 one-stop overseas consultation offices by this summer	
	Support development of financial infrastructures in Asia	Specify needs for new projects based on bilateral discussions and fact-finding survey			Formulate projects for each target country based on its needs	Implement projects (dispatch experts, exchange human resources, offer training seminars, etc.)			
	Foster human resources and promote globalization of Japanese companies	Publicly seek and select interns of METI Global Internship Program	Dispatch the interns			Advance initiatives			
		Foster 1,000 “right-hand persons of CEOs / top business practitioners” in local Japanese-affiliated companies every year				Foster more than 1,000 local staffs every year			
	Support companies’ overseas development by using domestic and overseas human resources	Dispatch senior human resources to SMEs with willingness to expand their business overseas			Advance initiatives				
		Support job placement for foreign students in Japan (Aim for employment of ten thousand foreign students in Japan every year.)							
Support overseas development of SMEs using ODA	Publicly seek applicants for “Pilot Survey for Disseminating Small and Medium Enterprises Technologies”			Implement projects (1-3 years of period)					

# Short-to mid-term progress schedule “Strategy of global outreach (4)”



# Short-to mid-term progress schedule “Strategy of global outreach (5)”



# Short-to mid-term progress schedule “Strategy of global outreach (6)”

