



Priority Area 2	Agriculture Development (Promotion of Market Oriented and Value Added Agriculture)											
Development Issue 2-1 Promotion of Market Oriented and Value Added Agriculture	<p>[Background and current situation] The agriculture sector accounts for about 30 percent of the GDP of Rwanda and the sector contributes to a larger portion than that of neighboring countries. Over 60 percent of the population is engaged in agriculture sector and it is a key industry for Rwanda. While the volume of production in the agriculture sector has achieved self-sufficiency based on calories, the farmers still continue to engage in unproductive subsistence agriculture, especially due to the land fragmentation. Rapid increase of population, insufficient business environment, ineffectiveness of market and value chain, and vulnerability to natural disasters such as floods and droughts triggered by climate change have been major challenges. Due to those factors, the income of farmers remain low and it is necessary to improve productivity and quality of agricultural and its value-added products. In addition, since the stunting rate among children under the age of 5 years is higher than the average of other Sub-Saharan African countries, it is necessary to promote availability, stability and access to as well as the intake of nutrition dense food, in order to support Rwanda's Fourth Health Sector Strategic Plan (2018-2024) which aims to reduce the stunting rate.</p>					<p>[Strategy] In order to enhance profitability and productivity of agriculture as well as to improve nutrition, Japan supports Rwanda from its policy level to the field level such as small-scale farmers and processors. In particular, Japan supports to enhance agricultural productivity through technical improvements; to enhance value-added agriculture products; to develop value chain; to develop irrigation facilities for strengthened climate resilience; and to promote availability, stability, access to and intake of nutrition dense food.</p>						
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	SDGs
Program for Promotion of Value-added Agriculture and Business	<p>In order to promote a profitable agricultural sector, in addition to strengthening the capacity of industry players (farmers, processors, and other small-scale business entities), the program supports capacity building of governmental organizations and environmental improvements such as infrastructure. With regard to capacity development, the program improves the quality of high-profit crops such as rice and horticultural crops, supports the spread of market-oriented agriculture, and strengthens the business implementation capacities of small and medium-sized enterprises such as processors. In addition, the program improves the capacity of actors at each stage of the value chain to increase the competitiveness of major export products, such as coffee, in international markets.</p> <p>With regard to the environmental improvements, such as strengthening resilience to climate change, the program supports the development of irrigation facilities, which are the basis for the cultivation of horticultural crops and highly profitable crops such as rice, while strengthening the capacity of farmers, water users' associations, and government officials for the operation and maintenance of irrigation facilities. Moreover, the program supports the Rwandan government's implementation of "Nutrition-Sensitive Agriculture" by providing policy loans and dispatching agricultural policy advisors to reflect the policy issues that emerge through activities at the field level into agricultural policy.</p> <p>Furthermore, the program actively provides assistances within the framework of existing projects as a response to the impact of the Covid-19, and supports the government's efforts to increase food production in the short to medium term.</p>	Project for Dissemination of Stable Coffee Production Technology in Huye District in Republic of Rwanda	xx-TA									
		Agriculture Policy Advisor	EXP									
		Project for Water Management and Capacity Building	TCP							5.65	1,2,6,8,13	
		Sector Policy Loan for Nutrition Improvement through Agriculture Transformation	LA							100.00	2	
		Nutrition Policy Advisor	EXP									
		Project for Strengthening and Promoting Coffee Value Chain in Rwanda	TCP							4.53	1,8,9	
		Agriculture Studies Networks for Food Security (Agri-Net)	CTR									
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Organic Farming Technologies with Mycorrhizal Fungi for Macadamia Nuts	SDGs BVS									
		SDGs Business Verification Survey with the Private Sector for high quality flower seedling production utilizing tissue culture technology in Rwanda	SDGs BVS									
		JOCVs in the Value-added Agriculture and MSMEs Development sector	JOCV									
		Issue-based Training / Training Program for Young Leaders in the Agricultural Development Sector	TR									



Priority Area 4	Human Resources Development for Sustainable Growth and Job Creation (Science and Technology Education and Training)												
Development Issue 4-1 Promotion of Human Resource Development and Science and Technology Innovation	<b>[Background and current situation]</b> The Government of Rwanda puts a special emphasis on human resources development in science and technology, with the aim of transforming the country into a knowledge-based economy. However, Rwanda still experiences the shortage of human resources who can support sustainable growth both in quality and quantity. To this end, it is urgently needed to enhance academic performance of children in basic education, and to develop human resources who have practical knowledge and skills in technical education and vocational trainings. Moreover, in order to realize Rwanda's vision to become a leading hub in ICT sector in Africa, it is necessary to put in place a wide range of actions such as the improvement of policies, capacity strengthening of government institutions, the improvement of industrial infrastructure, and the promotion of investment and enforcement of framework for human resource development. In view of this, the challenges still remain in capacity building of related institutions as well as the frameworks to support and promote entrepreneurs, public-private-academic collaboration, and foreign investments.					<b>[Strategy]</b> In basic education, Japan focuses on capacity development of teachers, aiming to improve children's quality learning. Japan also supports the development of educational materials to encourage quality teaching using ICT, as well as teachers development. In terms of technical and vocational education training, the program continues to support development of content for trainings based on the needs from industry and job placement as well as incubation. In order to ensure the job placement of highly skilled individuals, this program supports policy-making, industrial base and improvement of investment environment in Science, Technology and Innovation (STI). The program also contributes to establish a bridgehead to Rwandan market for Japanese companies and improve their international competitiveness.							
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	SDGs	Note
	Program for Promotion of Human Resources Development in Education and Industry	The Program aims to improve the quality of basic education through trainings for teachers and government officials, so as to stimulate activities among teachers at schools, to strengthen teachers training systems, and to improve education planning & monitoring, which will promote human resources development particularly in the field of science and technology. In technical and vocational education and training, the Program intends to strengthen skilled human resources development by promoting industry-academia collaboration. At the same time, through establishment of industry-academia collaboration model, the Program aims to support TVET institutions to strengthen development of science and technology personnel who can contribute to industrial development in Rwanda.	Project to Strengthen Primary School Mathematics with the use of ICT	TCP							6.77	4,8	
			Data Collection Survey on ECD and education sector in Rwanda	BIS									
			ABE Initiative (African Business Education Initiative for Youth)	CTR									
			SDGs Global Leader Program	CTR									
			Improvement in Children's Learning	CTR									
			Verification Survey with the Private Sector for Disseminating Japanese technologies for Utilization of ICT to Improve the Quality of Primary Mathematics Education in Rwanda	SDGs BVS									
			Issue-based trainings in the Education, Science and Technology Sector	TR									
			JOCVs in the Education, Science and Technology sector	JOCV									
Grant Aid for Japanese NGO Project in Vocational Training			GANP							0.36	8,9		
Program for Promotion of STI	The Program supports policy-making, industrial base, promotion of private sector collaboration and investment, and enhancement of utilization of advanced technology.	Digital & Innovation Promotion Project	TCP							5.80	8		
		Kigali-Kobe ICT Human Resources Initiative for Business Development	xx-TA										
		Solving Social Challenges by Information and Communication Technology - Training Program for Promotion of Digital Transformation (DX) and X-Tech for Cyber Security -	CTR										
		Human Resources Development in Space Technology Utilization	CTR										
		SDGs Business Verification Survey with the Private Sector for Lightning Protection Solution on Key Infrastructure of ICT Industry in Rwanda	SDGs BVS										
		SDG's Business Verification Survey with the Private Sector for Acute Disease Tele-medicine Network System to Improve Lifesaving Rate	SDGs BVS										
		Economic and Social Development Programme (FY2016)	GA							2.70	9,16	Security capacity strengthening	
		Economic and Social Development Programme (FY2022)	GA							5.50	9,16	Security capacity strengthening	

Priority Area 5														
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	SDGs	Note	
					Before JFY 2021	JFY 2022	JFY 2023	JFY 2024	JFY 2025	JFY 2026				
Others	Others		Issue-based Trainings in other sectors (SDGs and health)	TR	█									
			JOCVs in socially vulnerable and sports	JOCV	█	█	█	█						
			Grant Assistance for Grassroot Human Security Projects in Health Sector	GGP	█	█						0.16	3	
			Economic and Social Development Programme (FY2020)	GA	█	█	█	█	█			3.00	3	Health and medical system strengthening
			Advancing Citizen Engagement Project	ML	█	█	█	█				2.73 Million USD	1,8	Japan Social Development Fund (JSDF)

Legend: [PS] = Preparatory Survey, [DD] = Detailed Design, [TCP] = Technical Cooperation Project, [TCDP] = Technical Cooperation for Development Planning, [EXP] = Expert, [EQ] = Equipment, [CTR] = Country-focused Training, [TR] = Issue-based Training / Training Program for Young Leaders, [JOCV] = Japan Overseas Cooperation Volunteers, [TEXP] = Third-country Expert, [TTR] = Third-country Training, [ICT] = In-Country Training, [STC] = Science and Technology Cooperation on Global Issues, [JPP] = JICA Partnership Program, [xx-TA] = Technical Assistance implemented by organizations other than MOFA and JICA, [PCP-TC] = Private Companies Proposed-Technical Cooperation, [GA] = Grant Aid, [GAF]=Grant Aid for Fishery, [FA]=Food Aid, [CGA]=Cultural Grant Assistance, [GCGP]=Grant Assistance for Cultural Grassroots Projects, [EGA]=Emergency Grant Aid, [GANP]=Grant Aid for Japanese NGOs Projects, [GGP]=Grant Aid for Grassroots Human Security Projects, [LA] = Loan Aid (ODA Loan), [BIS] = Basic Information Survey, [ML] = Multilateral Cooperation, [SME PPS]=Small and Medium-Sized Enterprise (SME) Partnership Promotion Survey, [SDGs BMFS]=SDGs Business Model Formulation Survey with the Private Sector, [SDGs BVS]=SDGs Business Verification Survey with the Private Sector, Solid Line [—] = Schedule, Dash Line [- - -] = Tentative Schedule

[SDGs Goals Targets]: 1「No Poverty」, 2「Zero Hunger」, 3「Good Health and Well-Being」, 4「Quality Education」, 5「Gender Equality」, 6「Clean Water and Sanitation」, 7「Affordable and Clean Energy」, 8「Decent Work and Economic Growth」, 9「Industry, Innovation and Infrastructure」, 10「Reduced Inequalities」, 11「Sustainable Cities and Communities」, 12「Responsible Consumption and Production」, 13「Climate Action」, 14「Life Below Water」, 15「Life on Land」, 16「Peace, Justice and Strong Institutions」, 17「Partnerships for the Goals」  
[Outline of SDGs]:[https://www.mofa.go.jp/mofaj/gaiko/oda/sdgs/pdf/SDGs\\_pamphlet.pdf](https://www.mofa.go.jp/mofaj/gaiko/oda/sdgs/pdf/SDGs_pamphlet.pdf)