Questionnaire on COVID-19 Impacts for Counterparts

April 30, 2020

Economic Development Department Japan International Cooperation Agency (JICA)

Thank you for taking your time in this survey. Your participation will play a large part in providing an overview of the COVID-19 impacts in your region and/or country. This questionnaire targets the counterparts of JICA technical cooperation projects to grasp the current situation of agriculture and food system in your country under the COVID-19. If you feel better to collect information through your own human network among extension workers, farmers and so on, we highly appreciate of your voluntary action and provision of collected information to us. Online questionnaire is also available from <u>HERE</u>. You can choose either filling out this form or answering online. In the case of answering this form, please send it back to <u>Kakinuma.Shota@jica.go.jp</u>. Your reply to us by <u>6th May 2020</u> will highly be appreciated.

1. [1. Demographics				
1-1	Which country do you live in?				
1-2	Which district/city do you live in?				

2. Markets							
2-1	Has there been a time when people could not access the markets grocery stores due to COVID-19 impacts?			(□Ye	s /	□ No)
2-2	What were the main reasons why people could not access	the mark	ets/s	stores?			
	□ Markets/stores were closed □ Transport limitations □	Moveme	nt res	striction	s (e.g.	curfe	w)
	□ Security concerns □ Concerned about leaving the ho	ouse due t	o ou	tbreak			
	□ Adult members of the household are unwell □ Membe	ers of hous	sehol	ld are se	elf-qua	rantin	ing
	□ Don't know □ Other ()		
	Has there been any changes in the availabilities of these ite	ems below	due	to COV	ID-19	impac	ts?
2-3	1. No change (Available), 2. Slightly decreased (Part	tially avail	able)),			
	3. Rapidly decreased (Not available), 4. Increase,	5. Don't	knov	v			
	Staple food (Rice)	(🗆 1	□ 2	2 🗆 3	□4	□ 5)
	Staple food (maize, wheat or flour)	(🗆 1	□ 2	2 🗆 3	□4	□ 5)
	Staple food (sorghum, millet, tubers, etc.)			2 🗆 3	□ 4	□ 5)
	Beans	(🗆 1	□ 2	2 🗆 3	□4	□ 5)

	Fresh food (egg, meat, vegetables)		(🗆 1	□2 [I4 🗆	5)
	Hygiene items (soap, detergent)		(□ 1			4 🗆	,
	Essential medicines		(□ 1			4 🗆	,
	Seeds for next planting		(□ 1			4 🗆	,
	Fertilizer						,
	Agricultural tools					14 D	,
	Animal feeds						,
	Has there been any changes in the privile	ces of these items b	``				,
2-4	(1. Prices have increased, 2. Prices have decreased,		3. No ch			n't knov	
	Farm gate price		(🗆 1	□ 2	□ 3	□ 4)
	Staple food (Rice)	Market price	(🗆 1	□2	□ 3	□ 4)
		Farm gate price	(🗆 1	□2	□ 3	□ 4)
	Staple food (maize, wheat or flour)	Market price	(🗆 1	□2	□ 3	□ 4)
	Staple food (sorghum, millet, tubers,	Farm gate price	(🗆 1	□2	□ 3	□ 4)
	etc.)	Market price	(🗆 1	□2	□ 3	□ 4)
	_	Farm gate price	(🗆 1	□2	□ 3	□ 4)
	- Beans	Market price	(🗆 1	□2	□ 3	□ 4)
		Farm gate price	(🗆 1	□2	□ 3	□ 4)
	Vegetables and Fruits	Market price	(🗆 1	□ 2	□ 3	□ 4)
	Cash crops (coffee, cacao, cotton,	Farm gate price	(🗆 1	□ 2	□ 3	□ 4)
	etc)	Farm gate price	(🗆 1	□2	□ 3	□ 4)
		Farm gate price	(🗆 1	□2	□ 3	□ 4)
	Meats and eggs	Market price	(🗆 1	□2	□3	□ 4)
		Farm gate price	(🗆 1	□2	□ 3	□ 4)
	- Dairy products	Market price	(🗆 1	□ 2	□ 3	□ 4)
	Seeds for next planting		(🗆 1	□ 2	□ 3	□ 4)
	Fertilizer		(🗆 1	□ 2	□ 3	□ 4)
	Agricultural tools		(🗆 1	□ 2	□ 3	□ 4)
	Animal feeds		(🗆 1	□ 2	□ 3	□ 4)
2-5	Have people changed their shopping beh	naviour compared to	normal time	es? (E	⊐ Yes	/ [] N	10)
2-6	How have people changed their shopp	ing behaviour?					
	 Buying larger quantities than usual Buying cheaper of less preferred for Other(□ Buying smaller ods than usual □	r quantities I Going to)	

3. L	Livelihoods and Agricultural Activities				
3-1	Were people's abilities to carry out agricultural activities affected due to COVID-19 impacts?	(□Yes / □No)			
3-2	What were the main reasons for the disruptions to their agricultural ac	ctivities?			
	□ Reduced demand for farm produces □ No market to sell produc	ts			
	□ Middlemen/Traders are not available □ Transport limitations				
	□ Movement restrictions (e.g. curfew) □ Farm inputs are unavailable	ble			
	□ Farm inputs are too expensive or inaccessible □ Increased deman	d for farm produces			
	□ Concerned about leaving the house due to outbreak □ Lack of labor	our forces			
	Don't know Other ()				
3-3	Has the food supply chains functioned as usual?	(□Yes / □No)			
3-4	What were the main reasons for the disruptions to food supply chains?				
	□ Reduced demand for farm produces □ No market to sell products				
	□ Middlemen/Traders are not available □ Transport limitations				
	□ Movement restrictions (e.g. curfew) □ Farm inputs are unavailable				
	□ Farm inputs are too expensive or inaccessible □ Increased demand for farm produces				
	\Box Concerned about leaving the house due to outbreak \Box Lack of labor	our forces			
	□ Don't know □ Other ()				
3-5	Will people's abilities to carry out the preparation of next planting				
	season affected due to COVID-19 impacts?	()			
3-6	When is the next planting season?				
3-7	What are the main reasons for the disruptions to the preparation of ne	ext planting season?			
	□ Movement restrictions (e.g. curfew) □ Farm inputs are unavailat	ble			
	□ Farm inputs are too expensive or inaccessible □ Lack of labour for	ces			
	□ Security concerns □ Concerned about leaving the house due to	outbreak			
	□ Adult members of the household are unwell □ Members of house	hold are self-quarantining			
	□ Incomes are decreased □ No support from the government				
	Don't know Other ()			
3-8	Has there been any changes in the production due to COVID-19 impa	acts?			
	Production has increased Production has decreased No	changes Don't know			
3-9 Has there been any changes in the cultivation area due to COVID-19 impacts?					
	□ Area has increased □ Area has decreased □ No changes □ Don't know				
3-10	Have household incomes changed due to COVID-19 impacts?				
	□ Sharply decreased □ Slightly decreased □ Increased				
	□ Resorted to alternative source to maintain income levels □ No ch	ange			
3-11	How do you expect livelihoods will be impacted as a result of disruptions from COVID-19?				

	□ Little to no impact	□ Some	e impact	☐ Moderate impact
	☐ Moderate to severe	impact	□ Severe	e impacts

4. Fc	4. Food Security				
4-1	Which statement best reflects food situation in your area?				
	□ No difficulties eating enough food (normal pattern)				
	Less preferred foods Skipped meals or ate less than usual				
	□ Went one whole day without eating □ Increased food intake				
4-2	Does household have any food stock in general?				
	□ Yes. Less than one week □ Yes. Less than 2 weeks □ Yes. Less than 3 weeks				
	□ Yes. Less than 1 month □ Yes. More than 1 month □ No				

5. Measures taken by the government						
5-1	Has the government restricted peoples' movement across the state/district?	(□Yes /	⊓ No)		
5-2	Has the government taken export bans? (□Yes / □No)					
5-3	Have you seen social unrest occurring in your area? (□Yes / □No)					
5-4	What kinds of measures has the government taken to protect farmers and food supply chains i					
3-4	the country? (e.g. subsidies for farm inputs, cash transfer)					

6. Please provide any additional insights into how you have been affected by the disruptions from COVID-19 and how you are adapting. If you referred webpages and news, please provide the sources or URLs as well.

Replying address

Kakinuma.Shota@jica.go.jp Kakinuma Shota JICA Economic Development Department

Online Questionnaire

https://docs.google.com/forms/d/e/1FAIpQLSfOyWyD9841NVQUYK4K2QvITILTPoP9TnYCkzKFQXkMo CDgvg/viewform?vc=0&c=0&w=1

Thank you for your participation.

Questionnaire on COVID-19 Impacts for Farmers

April 30, 2020

Economic Development Department Japan International Cooperation Agency (JICA)

Thank you for taking your time in this survey. Your participation will play a large part in providing an overview of the COVID-19 impacts in your region and/or country. This questionnaire targets the farmers of JICA technical cooperation projects to grasp the current situation of agriculture and food system in your country under the COVID-19. Online questionnaire is also available from <u>HERE</u>. You can choose either filling out this form or answering online. In the case of answering this form, please send it back to <u>Kakinuma.Shota@jica.go.jp</u>. Your reply to us by <u>6th May 2020</u> will highly be appreciated.

7. Ba	7. Basic Information							
1-1	Which country do you live in?							
1-2	Which district/city do you live in?							
1-3	Which village do you live in?							
1-4	What is your age?							
1-5	What is your sex?		(М	ale / Female)			
1-6	What is the size of your household?		·					
	[] Adult(M) [] Adult(F) [] C	hild*(M) [] Child* (F)	*0-14 ages				
1-7	How many acres of land do you hold?	Owned	acres	Rented	acres			
1-8	What are your household's main income s	sources?						
	□ Salaried work with regular income □	Daily/casual la	bour					
	□ Own business/trade □ Petty trade/set	lling on street						
	□ Remittance from abroad support from fa	amilies and frie	ends					
	□ Agriculture □ Government assistance/	social safety n	ets					
	□ Other ()					
1-9	What crops do you grow? If yes, how mar	ny acres do you	u grow?					
	□ Staple food (Rice)				acres			
	□ Staple food (maize, wheat or flour)				acres			
	□ Staple food (sorghum, millet, tubers, et	c.)			acres			

	□ Beans		acres
	Vegetables and Fruits		acres
	□ Cash crops (coffee, cacao, cotton, etc.)		acres
	□ Meats and eggs		
	□ Dairy products		
1-10	Has there been any changes in the cultivation	area due to COVID-19 impacts?	
1-10	□ Area has increased □ Area has decrease	d 🛛 No changes 🖓 Don't know	
1-11	What is your most profitable crop?		
1-12	What is your main selling channel?		
	□ Local market □ Market in the city □ Mar	\det in the capital \Box On the roadside	
	\Box To trader/middleman at the farm \Box Farmer of	organisations	
	□ Bartering □ For own consumption □ Oth	er ()

8. Farming Activities						
0.4	Were your abilities to carry out agric	ultural activities affe	ected due to			
2-1	COVID-19 impacts?			(□Yes	/ பா	NO)
2-2	What agricultural activities were affected due to COVID-19 impacts?					
	□Land preparation □Sowing □We	eding DPesticide	application [⊐Fertilizer	applica	tion
	□Harvesting □Post-harvesting □Marketing □Other ()					
2-3	What were the main reasons for the dis	sruptions to your ag	ricultural activ	rities?		
	□ Reduced demand for farm produces	B □ No market to	sell products			
	□ Middlemen/Traders are not available	e 🛛 Transport limita	tions			
	□ Movement restrictions (e.g. curfew)	□ Farm inputs a	re unavailable	•		
	□ Farm inputs are too expensive or ina	accessible 🛛 Increa	sed demand f	for farm pr	oduces	
	□ Concerned about leaving the house	due to outbreak \Box	Lack of labou	r forces		
	□ Don't know □ Other ()
2-4	Has there been any changes in the pro	oduction due to CO	/ID-19 impact	s?		
2-4	□ Production has increased □ Prod	uction has decrease	ed 🛛 🗆 No ch	anges I	⊐ Don't	know
2-5	Has there been any changes in the priv	ces of these items b	elow due to C	OVID-19	impacts	?
2-5	(1. Prices have increased, 2. Prices	s have decreased,	3. No chang	es, 4. Do	on't kno	w)
	Charle feed (Dise)	Farm gate price	(🗆 1 🗆	2 🗆 3	□ 4)
	Staple food (Rice)	Market price	(🗆 1 🗆	2 🗆 3	□ 4)
	Staple food (maize, wheat or flour)	Farm gate price	(🗆 1 🗆	2 🗆 3	□ 4)
		Market price	(🗆 1 🗆	2 🗆 3	□ 4)
	Staple food (sorghum, millet, tubers,	Farm gate price	(🗆 1 🗆	2 🗆 3	□ 4)

etc.)	Market price	(🗆 1	□2	□ 3	□4)
Deene	Farm gate price	(🗆 1	□ 2	□ 3	□4)
Beans	Market price	(🗆 1	□2	□3	□4)
Vegetables and Equite	Farm gate price	(🗆 1	□2	□3	□4)
Vegetables and Fruits	Market price	(🗆 1	□2	□ 3	□4)
Cash crops (coffee, cacao, cotton,	Farm gate price	(🗆 1	□2	□3	□4)
etc.)	Farm gate price	(🗆 1	□2	□ 3	□4)
Moste and orga	Farm gate price	(🗆 1	□2	□3	□4)
Meats and eggs	Market price	(🗆 1	□2	□3	□4)
Dainy products	Farm gate price	(🗆 1	□2	□3	□4)
Dairy products	Market price	(🗆 1	□2	□3	□4)
Seeds for next planting		(🗆 1	□2	□3	□4)
Fertilizer		(🗆 1	□ 2	□ 3	□4)
Agricultural tools	Agricultural tools		□2	□ 3	□4)
Animal feeds		(🗆 1	□2	□3	□4)

9. L	9. Livelihoods						
3-1	Has your household income changed due to COVID-19 impacts?						
	□ Sharply decreased □ Slightly decreased □ Increased						
	□ Resorted to alternative source to maintain income levels □ No change						
3-2	Has there been a time when you could not access the markets/ grocery						
5-2	stores due to COVID-19 impacts?						
3-3	What were the main reasons why you could not access the markets/stores?						
	□ Markets/stores were closed □ Transport limitations □ Movement restrictions (e.g. curfew)						
	□ Security concerns □ Concerned about leaving the house due to ou	tbreak					
	□ Adult members of the household are unwell □ Members of household	d are self-quarantining					
	\Box Don't know \Box Other ()						
3-4	How do you expect livelihoods will be impacted as a result of disruptions from COVID-19?						
	□ Little to no impact □ Some impact □ Moderate impact						
	□ Moderate to severe impact □ Severe impacts						

10. Food Security					
4-1	Which statement best reflects food situation in your household due to COVID-19?				
	□ No difficulties eating enough food (normal pattern)				
	□ Less preferred foods □ Skipped meals or ate less than usual				

	□ Went one whole day without eating □ Increased food	d intake									
4-2	Does household have any food stock?										
	□ Yes. Less than one week □ Yes. Less than 2 weeks □ Yes. Less than 3 weeks										
	\Box Yes. Less than 1 month \Box Yes. More than 1 month \Box No										
	Has there been any changes in the availabilities of these items below due to COVID-19 impacts?										
4-3	2. No change (Available), 2. Slightly decreased (Partially available),										
	3. Rapidly decreased (Not available), 4. Increase,	5. Don't	know								
	Staple food (Rice)	(🗆 1	□2	□3	□ 4	□ 5)				
	Staple food (maize, wheat or flour)	(🗆 1	□2	□3	□4	□ 5)				
	Staple food (sorghum, millet, tubers, etc.)	(🗆 1	□2	□3	□4	□ 5)				
	Beans	(🗆 1	□2	□3	□ 4	□ 5)				
	Fresh food (egg, meat, vegetables)	(🗆 1	□2	□3	□4	□ 5)				
	Hygiene items (soap, detergent)	(🗆 1	□2	□3	□ 4	□ 5)				
	Essential medicines	(🗆 1	□2	□3	□ 4	□ 5)				
	Seeds for next planting	(🗆 1	□2	□3	□4	□ 5)				
	Fertilizer	(🗆 1	□2	□3	□4	□ 5)				
	Agricultural tools	(🗆 1	□2	□3	□4	□ 5)				
	Animal feeds	(🗆 1	□2	□ 3	□4	□ 5)				

11. Measures taken by the government									
5-1	Has the government restricted peoples' movement across the state/district?	(🗆 Yes	/	□ No)				
5-2	Have you seen social unrest occurring in your area?	(🗆 Yes	/	□ No)				
5-3	What kinds of measures has the government taken to protect farmers and food supply chains in the country? (e.g. subsidies for farm inputs, cash transfer)								

12. Please provide any additional insights into how you have been affected by the disruptions from COVID-19 and how you are adapting. If you referred webpages and news, please provide the sources or URLs as well.

<u>Replying address</u> <u>Kakinuma.Shota@jica.go.jp</u> Kakinuma Shota JICA Economic Development Department

Online Questionnaire

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Thank you for your participation.