ANNEX G
EFFECTIVENESS FGD.2 ST

3.1 What might be the factors that can promote the sustainable linkages with the beneficiaries of innovations and R&D outputs?

THEME	NATIONAL N=		FGD (GIA AND RIIC) N=		REGIONAL		RESPONSES
	f	%	f	%	f	%	
Committed partnership - refers to the cooperation among partners who share the same vision to scale up and commercialize technologies, and who recognize each other's roles and responsibilities in the innovation ecosystem.			12 (11)				"In terms of the industry, we see the partnership getting stronger with the committed personalities involved in the program. It's very important that it is not just institutional based, but champions based in those institutions who are engaged in our common program because sometimes the institutions are busy with other things but if there are some focal champions on these, then we can have a longer way in achieving our common/shared objectives." Academe (CITU) "We are working together. The commitment of the GIA stakeholders is strong here in the region." Government (DTI)
Flexible mechanism - refers to not being burdened by procurement rules in providing support to partners			2 (1)				"Yes, sa amin kasi sa DOST alam niyo naman kung ganyan dadaan pa po tayo sa mga procurement rules pero with STRIDE they have leeway. They can choose who to pick without having to go through the long procurement process." Government (DOST) "Factor una is yung flexibility ng STRIDE particularly with scheduling. Kahit madami kaming participants dati madali lang kami naka gawa ng schedule, isang flexibility pa is going online. Di pa po namin natapos yung training and para lang makapagtapos sila we shifted to the online trainings. Another factor would probably be the vast-network of experts, kung ano

		yung kelangan namin na topic, meron na silang resource person." Government (DOST)
Common understanding of goals - refers on how the common understanding of the goals can facilitate the support of heads of agencies	1	"All institutions that are part of the RIIC must have a common understanding of why we are doing this. We comprehend why we are collaborating and coming together to help the MSMEs; (2) Executive leadership from the university are supportive to the cause of the RIIC, the DOST and the DTI as well as the chamber of commerce. The leaders have been very supportive in achieving our milestones. These are the factors that I can identify that can boost our RIIC in the region." Academe (HEI 7)
Expansion of support activities - these are the support needed for the commercialization of technologies	1	"Kapag napalago mo yung other sectors, kailangan madevelop din. Pag dating sa selling, you're also adding more investors in terms of sales persons, logistics, and distribution." industry (BCCI)
Alignment - refers to having similar programs between STRIDE and the partner institutions	1	"Alignment Industry" (PhiliPILI)
Commitment to collaborate refers to partners working together to reach the goal - this refers to the mechanisms that will be employed to sustain the partnership and programs that was done.	3 (2)	"Talagang commitment, willingness and collaboration are important to reach our goals of regional development. Dapat po mag start tayong alamin ang needs of our intended beneficiaries of each program." Government (DTI) "The factor of acceptance and the willingness of the government to say, "yeah how do we do it." Industry (PhilExport)
Supportive administration - expressed through the passage of the resolution to create the RIIC	1	"The heads of the line agencies in the region as well as those from the private sector have solid support of the RIIC as evidenced by the passage of the resolution to formally create the RIIC." Academe (BSU)
Trust in the partnership - means believing in the capability of the partners to pursue joint activities.	1	"The group works because of the trust for each other. "We believe in the capability of each member of the group. We are pursuing a lot of activities with the Batangas State University including the moringa, pepper, and inland and marine fisheries projects. We are having livelihood projects for the poorest of the poor. We have brought a lot of personalities in our linkages including the Indian ambassador. We are not only relying on government funding but also donors from other countries." Industry (ACDI)

Pre-STRIDE institutional structure - the existence of mechanisms in support of STRIDE interventions		"May KTTO and DITO po kami pero hindi po ako yung naghahandle nun. Yung DLSU intellectual property office po yun, meron rin kaming DITO. Lahat po naman ng projects naming dumadaan sa legal counsel naming na head ng IPO namin." Academe (DLSU) "Region 11 government: February to April 2019, that's the alignment activities and institutionalization of the RIIC through the RDC and the adoption of the MLA framework of the RIIC." Government (DOST)
Inclusive activities - means giving equal access to all interested individuals and institutions	1	"So, it's all inclusive. Yun talaga ang kailangan, yung magandang idea and then you bring it forward, so dun mo makikita yung realization ng lahat ng ito." Industry (BCCI)
Strategic planning - refers to preparation of activities to overcome disruptions	1	"What we do sa region 3 is to adequately plan and overcome disruptions especially in this pandemic. So, what we do is to structure the innovation program for region 3." Academe (BULSU)
Sharing the gains - refers to communicating the output/outcome of activities	1	"I think the relationship that we were able to build between and among the members of the RIIC was in a way very productive because in the case of UP Mindanao, we were able to come up with policy briefs as mentioned earlier by DTI. The RIIC was able to submit policy briefs to the RRDIC with the approval by the RDC Region XI. Also, we were able to submit two journal papers to high impact journal and so far, we got feedbacks from one of these journals and hopefully we would get approval to get published December this year. The kind of relationship we were able to establish within the RIIC allowed us to be productive in our respective goals." Academe (UP Mindanao)
Unified goal - refers to the approach to have the most efficient and organized implementation of activities	1	"Commitment dedication and having one goal and that is to help our region. From start we are very clear that what direction we want and particularly with the RIIC we see it as an innovative approach that all our actions in the region will be implemented in the most efficient and organized and cost-effective way. "Government (CHED)
Responsive industries - this means providing the needed technologies in support of the partner's needs.	4	"Marami tayo tulad ng ating magsasaka na may magandang idea pero wala silang technical know-how, and having RIIC, you can go there and say, "pare may idea ako pero di ko alam paano gawing negosyo", so

		RIIC would give the process on how to make these a negosyo linking them to academe, industry fablabs and then government partners. At the end of the day everyone is collaborating and there would be new technologies and you can also feed them back and support other industries." Industry (BCC) "Second is the R and D should be able to solve the problem from the industry. Try to sell R and D project to the industry through technology transfer, either by utilizing, adopting or commercialization. "Academe (USTP)
Funding support - resource needed for the projects to be implemented	2	"Willingness to fund – di naman gagalaw kung ano mang project kung walang funding. USAID is easy to talk to you just have to email them, but with government they require you so much things and the process really is face-to-face." Academe (DLSU)
Collaboration and Co-creation - established linkages between the academe and the industry to respond to opportunities	10 (6)	"Agree to those shared by industry partners. The strengthening of the engagement is on the benefits of shared values, shared collaboration, and the co-creation in terms of linking between the academe and the industry and in responding to opportunities that partners may not be able to create with their own resources, but with convergence, we were able to make things happen we all shared resources, budget, manpower, technology, and other resources." Government (DTI) "Having activities like this continues to strengthen the links between GIA. This is one factor, having these constant activities of the RIIC." Academe (UP Mindanao) We are doing a consortium-based approach, so yes later on we would have SOPs through RIIC and iSTIRKE Davao." Government (DOST) "Region 11 industry: STRIDE is really instrumental in setting up the RIIC. The RIIC is really a good venue where we can talk about our issues and concerns. Industry." (Health Sweets)

2.2 Explain how the RIIC facilitates productive collaboration between, and among industries and

a) universities, b) government agencies, c) LGUs, d) startups, e) MSMEs, f) R&D laboratories, g) S&T parks, incubators, h) Fabrication Laboratories (Fab Labs), i) investors, and j) others.

REASONS ON HOW THE RIIC FACILITATES PRODUCTIVE COLLABORATION BETWEEN, AND AMONG INDUSTRIES						
THEME	NATIONAL N=		FGD (GIA AND RIIC) N=		REGIONAL	RESPONSES
	f	%	f	%	f	%	
Harvesting the gains - refers to reaping from the capacity building activities of the partners through project proposal preparation to project implementation			2				"Concerning our collaboration with STRIDE. Years back, we had a workshop with the GIA where we helped the industry to draft the proposal to get funding from the DOST. CITU took part in this. Lifeline, which is one of our beneficiaries of IBR plan, dun siya nakakuha ng funding sa collaboration na to. They are now on the phase of MOA signing to get funds." Government (DTI) "Because of the collaboration of STRIDE with DA, the agency released 93M pesos to Ubay Stock Farm for their own molecular laboratory. UPLB1 prepared the proposal, and DA Central Office funded the project. At present, there are only few molecular labs in the Philippines, DA has assigned the Ubay molecular lab for the whole Central Visayas." Academe (UPLB)
Reinforcing support - refers to the support of leaders to the RIIC			1				Executive leadership from the university are supportive to the cause of the RIIC, the DOST and the DTI as well as the chamber of commerce. The leaders have been very supportive in achieving our milestones. These are the factors that I can identify that can boost our RIIC in the region. Academe (CITU)

Expanding the reach - refers to dissemination of the achievements	1		The cooperative helps in the marketing aspect and information dissemination about the project so that others will also be involved. ACDI promised to help the cooperatives market their products." Industry (ACDI)

2.3 How has the STRIDE-assisted programs provided equal access to opportunities for STI to men, women, LGBTQIA+, and indigenous people in the RIIC partner institutions?

REASONS ON HOW STRIDE-ASSISTED PROGRAMS PROVIDED EQUAL ACCESS TO OPPORTUNITIES FOR STI TO MEN, WOMEN, LGBTQIA+, AND INDIGENOUS PEOPLE							
THEME	NATIONAL N=		FGD (GIA AND RIIC) N=		REGIONAL		RESPONSES
	f	%	f	%	f	%	
Equal access - Openness of the program for all individuals and institutions			2				"Equal opportunities should be given to the regions to level the support. The request of their group is for the central offices to give the funding to the region which in turn will in turn allocate the funds." Academe (BSU) "Gender is not an issue, because the project partners do not put this as an issue. We don't come up with policies or guidelines that are in favor of only one sector or affiliation. We are very open to anyone and anybody. So, you will notice in our team that everybody is recognized as equal. That is why we consider it as non-issue until it was raised." Industry (Region 7)
Emergency Funding ready budget in support of activities in case of calamities			1				"The calamities CL has encountered part of the resolution of our mandate is proposing the HEIs to have a ready funding for calamities. With that, we proposed a policy proposal for the RDC to have a funding allocation for the HEIs SUCs pati na rin yung HEIs, kasi na approve na to with RDCs." Government (CHED)
Inclusive programs - available for all ages, gender, and ethnicity			14 (13)				"Region 10 Academe: IP (Talaandig) and we tried to have an orientation and demonstrate the processing at the farm level. One of the beneficiaries are the IPs and the women." Academe (XU) "Region 11 government: As for gender equity in terms of RIIC, we can only do is attribution. In DOST we have this menu of innovation facilities that we committed to the RIIC and part of that is the Grassroots Innovation for Inclusive Development (GRIND) Program. Our main goal is to assist in terms of intellectual property and financial assistance to the indigenous people of Davao Region. We are the pioneering DOST office that has implemented this program. Another one, we

have this checklist that we can adapt in terms of GAD (Gender and Development) to address the equity in terms of men and women and LGBTQIA+. We also have this Great Women Project of the DOST, wherein we assist the women entrepreneurs in the region." Government (DOST)

"We actually invited everyone as long as they have an idea of the KTTO. They are very open, wala naman pong problema and very welcoming naman pag tanggap nila sa amin." Government (DOST)

"STRIDE embraced an "all-inclusive" policy in the implementation of the program." Industry (PhilPILI)

"hindi naman kami namimili, especially with this START center anyone can join. So bukas po. But since DOST po yung fund galling, sila po namimili ng principal investors. Kami po walang discrimination. hindi naman kami namimili, especially with this START center anyone can join. So bukas po. But since DOST po yung fund galling, sila po namimili ng principal investors. Kami po walang discrimination." Academe (DLSU)

Factors that strengthened linkages between the university, industry, and government

FACTORS THAT STRENGTHENED LINKAGES BETWEEN THE UNIVERSITY, INDUSTRY, AND GOVERNMENT						
Theme	National n=		FGD (GIA and RIIC) n=		Regional	Responses
	f	%	f	%	f	%	
Committed partnership refers to the cooperation among partners who share the same vision to scale up and commercialize technologies, and who recognize each other's roles and responsibilities in the innovation ecosystem.			12				"In terms of the industry, we see the partnership getting stronger with the committed personalities involved in the program. It's very important that it is not just institutional based, but champions based in those institutions who are engaged in our common program because sometimes the institutions are busy with other things but if there are some focal champions on these, then we can have a longer way in achieving our common/shared objectives." HEI 7 "Because that is collaborative and with great partnership with the government, industry and academe." CHED 3 "Collaborative mechanism is a factor as we have our own roles in the innovation ecosystem. For the chamber, we value collaboration and Constant conversation amongst partners. It is heartwarming that all of the RDs are present in strategic plan. We need to align programs and resources. Hopefully other agencies would join in with the same mindsets." Industry, OROBEST
Flexible Procedure - not burdened by procurement rules in providing support			2				"Factor una is yung flexibility ng STRIDE particularly with scheduling. Kahit madami kaming participants dati madali lang kami naka gawa ng schedule, isang flexibility pa is going online. Di pa po namin natapos yung training and

		para lang makapagtapos sila we shifted to the online trainings. Another factor would probably be the vast-network of experts, kung ano yung kelangan namin na topic, meron na silang resource person." HEI-Diliman
Common understanding of goals - refers on how the common understanding of the goals can facilitate the support of heads of agencies	1	"All institutions that are part of the RIIC must have a common understanding of why we are doing this. We comprehend why we are collaborating and coming together to help the MSMEs; (2) Executive leadership from the university are supportive to the cause of the RIIC, the DOST and the DTI as well as the chamber of commerce. The leaders have been very supportive in achieving our milestones. These are the factors that I can identify that can boost our RIIC in the region." HEI 7
Expansion of support activities - these are needed for the commercialization of technologies	1	"Kapag napalago mo yung other sectors, kailangan madevelop din. Pag dating sa selling, you're also adding more investors in terms of sales persons, logistics, and distribution." Industry R3
Alignment refers to having similar programs between STRIDE and the partner institutions	1	Alignment - Industry (PhiliPILI)
Commitment to collaborate refers to partners working together to reach the goal	3	"The factor of acceptance and the willingness of the government to say, "yeah how do we do it". Industry (PhilExport) "Talagang commitment, willingness and collaboration are important to reach our goals of regional development. Dapat po mag start tayong alamin ang needs of our intended beneficiaries of each program." DTI3
Supportive administration - expressed through the passage of the resolution to create the RIIC	1	"The heads of the line agencies in the region as well as those from the private sector have solid support of the RIIC as evidenced by the passage of the resolution to formally create the RIIC." HEI 4-A
Trust in the partnership - means believing in the capability of the partners to pursue joint activities.	1	"The group works because of the trust for each other. "We believe in the capability of each member of the group. We are pursuing a lot of activities with the Batangas State University including the moringa, pepper, and inland and marine fisheries projects. We are having livelihood projects for the poorest of the poor. We have brought a lot of personalities in our linkages including the Indian ambassador. We are not only relying on government funding but also donors from other countries." Ind 4-A
Pre-STRIDE institutional structure - the existence of mechanisms in support of STRIDE interventions	7	"Yes. Already mentioned it earlier, the training, the co-facilitation of sessions etc. My office is a KTBO not KTTO." HEI Diliman
Inclusive activities - means giving equal access to all interested individuals and institutions	1	"So, it's all inclusive. Yun talaga ang kailangan, yung magandang idea and then you bring it forward, so dun mo makikita yung realization ng lahat ng ito." Industry Reg 3

Strategic planning - refers to preparation of activities to overcome disruptions	1	"What we do sa region 3 is to adequately plan and overcome disruptions especially in this pandemic. So, what we do is to structure the innovation program for region 3." BULSU-3
Sharing the gains - refers to communicating the output/outcome of activities	1	"I think the relationship that we were able to build between and among the members of the RIIC was in a way very productive because in the case of UP Mindanao, we were able to come up with policy briefs as mentioned earlier by DTI. The RIIC was able to submit policy briefs to the RRDIC with the approval by the RDC Region XI. Also, we were able to submit two journal papers to high impact journal and so far we got feedbacks from one of these journal and hopefully we would get approval to get published December this year. The kind of relationship we were able to establish within the RIIC allowed us to be productive in our respective goals. UP Mindanao - 11
Unified goal - refers to the approach to have the most efficient and organized implementation of activities	1	"Commitment, dedication and having one goal and that is to help our region. From start we are very clear that what direction we want and particularly with the RIIC we see it as an innovative approach that all our actions in the region will be implemented in the most efficient and organized and cost-effective way." CHED Reg. 3
Responsive industries - this means providing the needed technologies in support of the partner's needs.	4	"Do you continue communicating with Mr. Toha and Mr. Teope after the STRIDE? Region 10 Academe: We did a presentation with Monde Nissin because they were really interested with the project. We supplied Mr. Eulie after. They are very open to us. They allowed us to see their manufacturing process and their standards. The information that we need, they gave us. They gave us their samples so that we can approximate the quality. They were very cooperative and open." HEI-XU, Reg. 10 "Marami tayo tulad ng ating magsasaka na may magandang idea pero wala silang technical know-how, and having RIIC, you can go there and say "pare may idea ako pero di ko alam paano gawing negosyo", so RIIC would give the process on how to make these a negosyo linking them to academe, industry fablabs and then government partners. At the end of the day everyone is collaborating and there would be new technologies and you can also feed them back and support other industries." Industry BCCI- Reg 3 "Bridge program serves as a platform in lobbying of on the ground challenges experienced by MSMEs to appropriate channels in the process of exploring and probing the current needs of the MSMEs in adjusting to the new normal. The program is able to gather on the ground challenges that the MSMEs is facing and can be raised to appropriate channels so that it can be addressed and look where the academe can be of support. It also creates opportunities for partnerships and collaboration on key activities during the

		conversation we had with the MSMEs, with Oro Chamber, there are many opportunities that can arise and can be adopted in the universities and teach students to be more involved in academe-industry partnerships." HEI-XU, Reg. 10

"Second is the R and D should be able to solve the problem from the industry. Try to sell R and D project to the industry through technology transfer, either by utilizing, adopting or commercialization." Academe, USTP, Reg. 10 |
| Funding support - resource needed for the projects to be implemented | 2 | "Willingness to fund – di naman gagalaw kung ano mang project kung walang funding. USAID is easy to talk to you just have to email them, but with government they require you so much things and the process really is face-to-face." Academe DLSU

"Availability of funds and resources" - Industry (PhiliPIL) |
| Collaboration and Co-creation - established linkages between the academe and the industry to respond to opportunities | 9 | "Agree to those shared by industry partners. The strengthening of the engagement is on the benefits of shared values, shared collaboration and the co-creation in terms of linking between the academe and the industry and in responding to opportunities that partners may not be able to create with their own resources, but with convergence, we were able to make things happen we all shared resources, budget, manpower, technology, and other resources." DTI-10 |