

ANNEX G

EFFECTIVENESS REGIONAL.2

2.1. Which of the following STRIDE strategies contributed more to the improved capacity to innovate in your university? Rank among the following: Strategies, technical assistance and its various forms, strengthening links between innovation stakeholders, Policy improvements, and Institutionalization of STRIDE capacity building programs

STRIDE STRATEGIES CONTRIBUTED MORE TO THE IMPROVED CAPACITY TO INNOVATE IN YOUR UNIVERSITY							
Theme	National =		HEI =		Regional		Responses
	f	%	f	%	f	%	
Technical assistance as the venue to adopt the tools shared by STRIDE to guide the MSMEs, government and partner academe to recover from uncertainties like the pandemic.					6		<p><i>"I can feel the technical assistance in IBR and through FGDs; mapping IBR." – DTI 7</i></p> <p><i>"Provided guidance and facilitated discussions and FGDs, and workshops to come up with a framework for the coffee industry"- DOST 4-A</i></p> <p><i>"The technical assistance would really focus on the adoption of the STRIDE tools that were shared to us, for example the Ideation Workshop tools as initiated by STRIDE. We also introduced the Bridge Program under OROBEST. The Bridge Program guided the MSMEs to help them recover the effects of pandemic, through the initiatives of STRIDE and partners, Xavier University and Ateneo de Manila. Actually, this is ongoing with OROBEST and Jill (one of the DTI representatives who are present during the interview) is part of the technical working group which regularly conducts this Bridge Program. They usually assess the problems of a certain MSME, and they come up with a plan for business recovery"- DTI 10</i></p>

“Champions on the local government unit? In Cagayan de Oro, it is Councilor Goking. I already tried to ask him. He is supportive but what I see is, there a gap because of the lack of competence of his staff and an ordinance that will capture. Just 2 weeks ago, Councilor Nacaya just finished his Ph.D., he called for a meeting and wanted to have research on Cagayan de Oro, and we talked about the innovation. I think he can be a good champion as well.” - DOST-10

<p>Attendance to workshops, conferences, and other related fora not only enhances the capacity of the partners but also where linkages are established, and commitments are documented.</p>	<p>4</p>	<p><i>“The technical assistance would really focus on the adoption of the STRIDE tools that were shared to us, for example the Ideation Workshop tools as initiated by STRIDE. We also introduced the Bridge Program under OROBEST. The Bridge Program guided the MSMEs to help them recover the effects of pandemic, through the initiatives of STRIDE and partners, Xavier University and Ateneo de Manila. Actually, this is ongoing with OROBEST and Jill (one of the DTI representatives who are present during the interview) is part of the technical working group which regularly conducts this Bridge Program. They usually assess the problems of a certain MSME, and they come up with a plan for business recovery. In the plan, it identifies the intervention areas, whether it is for DTI or DOST. This is the whole process being shared by STRIDE as far as this assessment tool that they are introducing. Of course, the networking and collaboration with the methodologies that they are sharing until now. That is as far as the technical assistance of STRIDE.” - DOST 4-A</i></p> <p><i>“STRIDE brought the stakeholders together for the coffee industry. Formal linkage is the greatest where commitments are documented for the industry to work.” - DTI 10</i></p>
<p>Collaboration that harmonizes the mechanisms on how the RIIC can serve as venue for technology innovations.</p>	<p>2</p>	<p><i>“RIIC is the mechanism where NEDA is one of the signatories as secretariat of the RDC. RDC provides venues for interventions, regional development planning, approval of STI related projects, allocates funding, conduct of annual regional statistics forum. Given the STRIDE project, the signatories of the RIIC are also members of the RDC. Thus, harmonize mechanism, convergence and collaboration.” - NEDA 4-A</i></p> <p><i>“STRIDE is successful in convincing RIIC and RDC on the value of RIIC; One is the FabLab in the University of Rizal System where all the food products of</i></p>

the MSMEs are processed. It has the latest state of the art laboratory on food processing.” - DTI 4-A

M & E Practice refers to M & E that can also be used to gauge the performance of RIIC	1	<p><i>“NEDA as an external evaluator of Community Empowerment through Science and Technology (CEST) of DOST, Competitive Municipalities and Cities Index (CMCI) – innovation pillars or innovation matrix to gauge the performance of LGUs when it comes to STI. DTI in partnership with SUCs disseminate information while NEDA helps in the data gathering from the LGUs” – NEDA 4-A</i></p>
Capacity building strengthens the links among partners. Funding is needed for joint activities to sustain the link.	8	<p><i>“Strengthening the link with DOST.” – DTI 7</i></p> <p><i>“Strengthening links between innovation stakeholders” – DOST 4A</i></p> <p><i>“RDC provides the venue for exchanges on STI- related projects. Projects included in the Regional Development Plan are reviewed and approved by RDC and where budgets are allocated.” – NEDA 4-A</i></p> <p><i>“STRIDE brought the stakeholders together for the coffee industry. Formal linkage is the greatest where commitments are documented for the industry to work” – DOST 4-A</i></p> <p><i>“Enhances collaboration among STI stakeholders for a more cohesive, effective and synergistic efforts towards innovative economy.” - NEDA 10</i></p>
Technical knowledge on innovation in support to policy improvements	3	<p><i>“We have reached the RDC, nakapasok na kami sa policy since the RDC is supporting RIIC. The support is now formalized, thus facilitating the discussion on the RIIC proposals.” - DOST 4-A</i></p> <p><i>“We have been talking about innovation since time immemorial but this time it has become an intrinsic part of the RDC. RIIC is an example to showcase that innovation is a must.” – DTI 4-A</i></p> <p><i>“RDC is the highest policy making body which advocate technologies – endorses new technologies. There are resolutions to adopt the technologies that are disseminated through the concerned agencies. RIIC is always there when STI concerns are needed to be included and discussed in the agenda of the RDC” – NEDA 4-A</i></p>

<p>The technical knowledge shared by STRIDE motivated national partners to cascade innovations on new fields like data science, artificial intelligence, and block change</p>	4	<p>STRIDE was endorsed by RDC where investment promotion and academe industry linkage are included in their activities as well as the webinar by DICT [Department of Information and Communication Technology] and the Regional Research Agenda for 2018-2022 – NEDA 4-A</p> <p>AT DOST Central Office, one innovation is the one repository of all project proposals for funding was created under the BMPS [DOST Project Mgt Information System]. When there is call for proposal all the submissions are coursed through this portal and project proponents can visit the website to monitor the progress of their submission. It also facilitates the evaluation process that the staff of Usec. Guevara can monitor how many proposals were submitted – DOST 4-A</p>
<p>Interorganizational Collaboration. Increased linkages between different actors in the Innovation Ecosystem (Government, Industry and Academe)</p>	3	<p><i>“It’s easier to talk and to find partners now. We really see the value of collaboration, the value of IT and getting connected through networking only. So that’s a good factor.” - (R12)</i></p> <p><i>“Because that is collaborative and with great partnership with the government, industry and academe.” - (R10)</i></p>
<p>Behavioral Change. Shift in IE actors in terms of attitude and outlook on programmatic and institutional functions and processes.</p>	1	<p><i>“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.” - (R10)</i></p>

2.2 Revisiting the Innovation Ecosystem Assessment, on which mechanisms (procurement, R&D funding, intellectual property policy, collaboration, entrepreneurship) has STRIDE made the greatest impact in your university? Please explain

2.2.1 To what extent did the STRIDE interventions improve your strategies to increase R&D funding in your university?

EXTENT TO WHICH THE STRIDE INTERVENTIONS IMPROVE STRATEGIES TO INCREASE R&D FUNDING IN YOUR UNIVERSITY

Theme	National =		HEI =		Regional =		Responses
	f	%	f	%	f	%	
STRIDE has been instrumental in tapping funds for R&D and extension activities, strengthening the collaboration among partners, and policy improvements.					7		<p><i>“In the case of Region X, STRIDE may have made the greatest impact on collaboration and R&D funding” – NEDA 10</i></p> <p><i>“Availability of more R&D funding has been facilitated by implementation of STRIDE in the Philippines. Apart from the R&D funding directly provided by STRIDE, through its collaboration with various agencies of the Philippine Government, it induced availability of funding from these agencies.” – NEDA 10</i></p>
STRIDE has been instrumental in the cooperation with other agencies					6		<p>Collaboration, entrepreneurship, and intellectual property policy. STRIDE has been very particular with intellectual property policy, you have to describe this to your partner, what is your policy para at the start you already know what your limitations are and what are your ganun, so if you want to collaborate you already know these things. You need to be transparent. If you don’t have intellectual property policy, then you cannot start collaboration. If you were able to generate something, then it would be clear to understand who owns it. I think they don’t have the Intellectual Property Transfer Office, but now many are encouraged. STRIDE helped in the IPTO. – DOST 7</p> <p>Then the capital outlay limit of 15,000 is a problem also because researchers usually go beyond this. Research is different from normal office operations. Sometimes research is dependent on the season so that is a problem as well. – DTI 10</p>

Evident in terms of collaboration through various fora, meetings related to STI. The RDC and RIIC – are consistent with the project objectives of STRIDE. – NEDA 4-A

2.2.2 What are some of the challenges for doing industry- responsive innovative research?

CHALLENGES FOR DOING INDUSTRY- RESPONSIVE INNOVATIVE RESEARCH

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	
Industry-responsive innovative research is challenged by the changing policies, delays in the purchase of equipment, facilities, supplies, and services due to problems in procurement, and the lack of time of teachers to actively engage in research due to teaching overload					2		<i>“Changing of the policy, Phil Innovation Act through IP policy, established innovation centers, to assist inventors and entrepreneurs, established the techno transfer board in the region, products to be transferred fairness opinion board. RDC nag initiate, Regional Development Innovation Committee.” – DOST 7</i>

2.2.3. What still needs to be done in R&D grants policies to promote an improved innovation ecosystem?

NEEDS TO BE DONE IN R&D GRANTS POLICIES TO PROMOTE AN IMPROVED INNOVATION ECOSYSTEM

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	

The DOST policy in research grants are accessible to both private and public institutions.	2	<p><i>“I think we already have good policies in DOST. It is flexible. Our grant in aid for research is not limited to government institutions, even private research and companies can avail of the grant. So tinitingnan niya how can we really be relevant or how can we improve innovation? I am just not sure if this will be changed with the shift of administration. Sa mga prominent bills, kailangan may implementing rules and regulations. Good policy in R and D, Usec Gev, makes relevant to all, even private research and companies get money from DOST.” – DOST 7</i></p> <p><i>“Local GIA funds go to MSME, encourage R and D needs of the region. Specific R and D can be funded, projectized by phase. Prioritization is needed. Convergence ang pag identify ng priority, then DTI and DA priority ay coffee din. Innovation funding, DTI wala ng problem. There are issues on overlap programs but can still be resolved” – DOST 4-A</i></p>
--	---	---

2.2.4 What was the contribution of STRIDE in improving policy environment on procurements of R&D-related transactions?

CONTRIBUTION OF STRIDE IN IMPROVING POLICY ENVIRONMENT ON PROCUREMENTS OF R&D-RELATED TRANSACTIONS

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	
With the procurement law, partners have to follow its provisions.				2	<p>There are improvements in the implementation of the procurement law. There are options which facilitate procurement for highly technical or specialized R&D project, but I am not sure it if was due to STRIDE. The region follows the national law. Ang pupuntahan ng STRIDE ay ang DBM because we follow DBM.</p> <p>Even if STRIDE extends help to DOST region, we cannot still move or adopt any suggestion because of the national law on procurement. So far, there is no intervention, yet. – DOST 4-A</p>		

2.2.5 How has STRIDE interventions influenced the improvement of existing rules and guidelines on generating bids and quotations for R&D items/ equipment in your institution? (i.e., too long process and the reasons for this?)

STRIDE INTERVENTIONS INFLUENCED THE IMPROVEMENT OF EXISTING RULES AND GUIDELINES ON GENERATING BIDS AND QUOTATIONS FOR R&D ITEMS/ EQUIPMENT IN YOUR INSTITUTION

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	

2.2.6 What still needs to be done in procurement policies to promote an improved innovation ecosystem?

NEEDS TO BE DONE IN PROCUREMENT POLICIES TO PROMOTE AN IMPROVED INNOVATION ECOSYSTEM

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	
All need to follow the procurement law but buying/acquisition can be facilitated by having a detailed database on the of supplies, equipment, and facilities; and directory of partners including their skills and backgrounds by industry					2		<p><i>“There must be a separate policy on procurement for research and development. Procurement is a problem in the R & D. There is a need for supplies and researchers cannot for two months, the most is two weeks.” – DOST 7</i></p> <p><i>“In shared services facilities program, our challenge is to have information on the service providers. These are administrative matters which are very important. We want to know who the suppliers of these specific equipment are, specifications, models, and we also want to have technical persons to evaluate this equipment. Sometimes, if it is not in our team, we can source our other resource person from outside. We also have in our institutional structure; we have Regional Technical Working Group for SSF. One of the chairs is the president of the Oro Chamber and we have representatives from the academe and from the Metalworking Industries Association of the Philippines (MIAP) (to be checked), Misamis Oriental Chapter, the engineers</i></p>

are also there to help us evaluate the project, we also have from Xavier University.”– DTI 10

“Maybe something that needs to be improved is to come up with a directory that includes academe partners with their skills and backgrounds in a particular industry”– DTI 7

“Many. There is need for huge improvement because innovation cannot wait. There is time element when it comes to research. Research/innovation is not a normal [regular] service being provided that is predictive. It cannot be boxed because it follows a process based on the outputs of activities. There are certain protocols that are responsive unique to the process of promoting the innovation because the results are not boxed. Can plan but you should respond to the output of what was done.”– DOST 4-A

2.2.7 In what ways has STRIDE interventions influenced the improvement of internal policies and manuals in your institution on Intellectual Property Rights (IPR)?

WAYS OF STRIDE INTERVENTIONS THAT INFLUENCED THE IMPROVEMENT OF INTERNAL POLICIES AND MANUALS IN YOUR INSTITUTION ON INTELLECTUAL PROPERTY RIGHTS

Theme	National =		HEI =		Regional = 11		Responses
	f	%	f	%	f	%	
The influence of STRIDE is demonstrated in naming the RIIC for easy recall, promotion of intellectual property rights at the region, and improvement in mapping of resources for better linkages not only on technology innovation but also in other fields.							<p>It is through the RIIC which crafted the branding for recall of the stakeholders. Meron nang konting initiatives for protection - MSMEs trademarking of their name. We also help SUCs by facilitating the seminars and initiatives to talk about IP protection. – DOST 4A</p> <p>STRIDE did not influence us to change policies, but there was an improvement such as mapping of resources which was very important to us so we would know what would be needed i.e., physical or manpower resources, would know what are the physical manpower, improve mapping, linking, aligning, consolidation of resources. We already had an initial policy, but we are improving on this through the influence of STRIDE. We are doing this to other sectors as well. – DOST 4-A</p>