

ANNEX F

RELEVANCE NATIONAL.1

1.1. Were the activities conducted by STRIDE relevant to the development priorities and STI needs of key stakeholders at the national, regional, and local levels (e.g., policy support and enabling environment)? (A)

ACTIVITIES CONDUCTED BY STRIDE RELEVANT TO THE DEVELOPMENT PRIORITIES AND STI NEEDS OF KEY STAKEHOLDERS				
RESPONSES OF KI	CODE	REMARKS 1 = AGREE 0 = DISAGREE (PLEASE REPLACE WITH APPROPRIATE CODE)		DOCUMENT
hosted a couple of study tours- Carolina -Technology triangle, BS degrees (benchmarking, USAID boarders, Israel (both private and public), USAID headquarters, education in LGU	benchmarking	1		Mind map 3-MSME.pdf
Meetings with Israel Commerce Attaché for possible areas of collaboration, and in the development of more innovative curriculum (senior high school	benchmarking	1		Mind map 3-MSME.pdf
Capacity building in STEM	Capacity building	1		Mind map 3-MSME.pdf
invited for strategic foresight training- approach or training on how to view the future in a different paradigm, realm of possibilities, leverage on opportunities	Capacity building	1		Mind map 3-MSME.pdf
STRIDE provided trainings and workshops on Intellectual Property Rights (IPR) protection; and industry networking with Academe	Capacity building	1		Mind map 3-MSME.pdf
2.3.1. human capital and education-HIGH in terms og capacitating our innovation leaders in RIICs	Capacity building	1		Mind map 5-DTI.pdf
2.4.1.6. Strong collaboration with DOST, and NEDA with Philippine Innovation act	Collaboration	1		Mind map 5-DTI.pdf
1.3. STRIDE it led a role in terms of complimenting efforts of government. Very timely program because our policies is already moving at that direction.	complimentary	1		Mind map 5-DTI.pdf
PSM- 6-unit elective on elective for industry need	Industry responsive curriculum	1		Mind map 3-MSME.pdf
we need skills not only board passers	Industry responsive curriculum	1		Mind map 3-MSME.pdf
Fostering more innovation partnerships, joint research and curriculum developments	Industry responsive curriculum	1		Mind map 3-MSME.pdf

1.5.1.1. Procurement policy: supplies and materials; local consultants of government agencies (need to register in PhilGeps); hiring of foreign experts, etc.	Policy Challenge	1	Mind map 1-NEDA.pdf
1.7.10. j***STRIDE's knowledge product is very important in several policies1.7.10.1. j.1knowledge products gives good scoping in innovation, indirectly	Knowledge source	1	Mind map 1-NEDA.pdf
2.4.2.3. In terms of activities and funding ng consultants si STRIDE iyon	Knowledge transfer	1	Mind map 5-DTI.pdf
working on IE assessment and studies	IE assessment	1	Mind map 3-MSME.pdf
hosting of Innovation ecosystem studies	IE assessment	1	Mind map 3-MSME.pdf
1.2.3. STRIDE conducted an initial assessment in 2014 1.2.4. research base strategy- using the research findings of DTI and assessment made by STRIDE	IE assessment	1	Mind map 5-DTI.pdf
SECTIONS IN ANNUAL AND QUARTERLY REPORT	CODE		DOCUMENT
STRIDE in Q4 of this year has enlisted a consultant who will conduct an organizational assessment of CHED in relation to its new responsibilities under the free tuition law (Republic Act 10931).	Organizational assessment	1	2019 STRIDE Annual Report.pdf
STRIDE and the Philippine Association of State Universities and Colleges (PASUC) released initial findings on the current state of research- and innovation-readiness of Philippine state universities and colleges (SUCs).	assessment	1	2021 STRIDE Quarter 1 FY2021 Report_for distribution.pdf
Strand 1. Innovation Diagnostics of SUCs PISI shall build on the metrics and diagnostic tools that STRIDE has developed and train SUCs on how to use these tools to conduct their own assessment of university programs and activities that foster innovation such as the following:	assessment	1	PASUC's Platform for Innovating SUCs for Industry 4.0 (PISI).pdf
In Year 6 STRIDE provided logistical assistance to the Innovation and Entrepreneurship Mission to Israel led by the DTI and the Philippine Embassy in Israel	benchmarking	1	2019 STRIDE Annual Report.pdf
CHED, DOST, Semiconductor and Electronics Industries in the Philippines, Inc., and Integrated Micro-Electronics Inc.	benchmarking	1	2019 STRIDE Annual Report.pdf
Also, this year STRIDE provided organizational assistance for a visit to Research Triangle Park in North Carolina for PASUC President Dr. Tirso Ronquillo and Batangas State University Vice President Engr. Amante. During their visit, they had meetings with officials of RTI International and North Carolina State University, while also visiting local business incubators. Dr. Ronquillo and Engr. Amante reported gaining new insights that they can apply in PASUC innovation initiatives, which are be	benchmarking	1	2019 STRIDE Annual Report.pdf

capacitating DTI's Innovation and Collaboration Office	Capacity building	1	2019 STRIDE Annual Report.pdf
DOST-Philippine Council for Health Research and Development (PCHR) and DOST-PCIEERD participated in the training	Capacity building	1	2019 STRIDE Annual Report.pdf
STRIDE has started linking PASUC with potential long-term capacity-building partners such as the Philippine-American Association of Science and Engineering (PAASE)	Capacity building	1	2019 STRIDE Annual Report.pdf
In August 2019, the DOST's Science for Change Program (S4CP) and National Capital Region (NCR) Office partnered with STRIDE to deliver the ideation and project design workshops for 10 teams of Metro Manila-based industries partnered with NCR-based HEIs.	Capacity building	1	2019 STRIDE Annual Report.pdf
The Strategic Foresight Training is designed for Philippine government leaders to learn about the fundamentals of strategic foresight and explore emerging trends that will impact the Philippines in the next few years	Capacity building	1	2020 STRIDE Y7 Annual Report 2020 Oct 30 REDACTED_Redacted (1).pdf
The workshops and training form part of STRIDE's technical assistance on strategic communication for the DTI-CIG. The support is (1) strengthening the DTI-CIG's competencies to communicate information that is relevant to the planning and implementation of innovation-related policies and programs, (2) supporting and complementing the DTI's overall communication initiatives by ensuring the effective delivery of key messages on innovation, and (3) promoting innovation among target stakeholder	Capacity building	1	2020 STRIDE Y7 Annual Report 2020 Oct 30 REDACTED_Redacted (1).pdf
PISI shall match or group universities with industries to conduct innovative research for targeted applications. PISI will work with STRIDE, PhilDev and Singapore Polytechnic on current university-industry collaborations on curriculum matching, research and development, and the establishment of programs that support the needs of the industry	Collaboration	1	PASUC's Platform for Innovating SUCs for Industry 4.0 (PISI).pdf
A STRIDE senior consultant is now the Assistant Secretary of Innovation and Competitiveness at DTI.	Knowledge transfer	1	2021 STRIDE Quarter 2 FY2021 Report_for distribution.pdf
During the course of focus group discussions (FGDs) and meetings with DOST-PCIEERD, there was an opportunity for synergy in terms of supporting the pipeline for technology commercialization. DOST-PCIEERD is running two programs that would be helped by the KTTO training	Linkages	1	2019 STRIDE Annual Report.pdf
In June 2019, STRIDE inked a memorandum of agreement with the DOST - PCIEERD to boost the capacity of universities for technology transfer and commercialization through training, funding, and program implementation support	Linkages	1	2019 STRIDE Annual Report.pdf

At present, CHED is imposing a temporary suspension, which began in April 2017, on authorizing universities to offer new graduate programs. It should be noted that this situation may have caused initial hesitation from HEIs in setting up PSMs this year. STRIDE’s focus while awaiting the release of the new guidelines is on conducting curriculum development activities for all PSM programs in its pipeline, with the aim of opening the programs for enrollment when the suspension is lifted	Linkages	1	2019 STRIDE Annual Report.pdf
Presented by PASUC in partnership with STRIDE, the PASUC Summit was held on August 26, 2020, with the theme, “Making Research and Extension Work for COVID-19 Response: Innovation Initiatives by Philippine State Universities and Colleges.	Linkages	1	2020 STRIDE Y7 Annual Report 2020 Oct 30 REDACTED_Redacted (1).pdf
These include providing technical support for DOST’s Grants in Aid program,	Capacity building	1	2019 STRIDE Annual Report.pdf
STRIDE supported PASUC in developing the Platform for Innovating SUCs for Industry	Capacity building	1	2019 STRIDE Annual Report.pdf
the staffing for the DTI Project Management Office (Innovation and Collaboration Office [ICO]).	Technical assistance	1	2019 STRIDE Annual Report.pdf
Work in the DTI ICO includes the mapping of innovation stakeholders at both the national and regional levels; provision of technical inputs on the formulation of the Implementing Rules and Regulations (IRR) of the Philippine Innovative Start-Up Act, and the Philippine Innovation Act; and inputs on the DTI position papers related to innovation. The DTI ICO is also essential in the technical design and coordination of the Filipinnovation TWG and regular correspondence with other agencies involved in innovation.	Technical assistance	1	2019 STRIDE Annual Report.pdf
STRIDE had a better understanding of the available resources, internal work structure, and dynamics in the context of co-creating the ad hoc R&D Communications Committee, and its interaction with the Office of Undersecretary for R&D, sectoral R&D councils, R&D institutions, and Science and Technology Information Institute, the lead agency for DOST-related communication efforts (Figure 10).	Technical assistance	1	2019 STRIDE Annual Report.pdf
Ultimately STRIDE saw more value in providing direct technical inputs to policy when requested by key officials	Technical assistance	1	2019 STRIDE Annual Report.pdf

STRIDE provided technical inputs through the DTI-CIG to the draft IRR of the two laws. In supporting the development of the IRR of the Innovative Startup Act, STRIDE presented the merits of a steering committee that will oversee the law's implementation. In the case of the PIA IRR, STRIDE provided inputs related to its alignment with the Startup Act IRR and harmonization with existing government innovation efforts.	Technical assistance	1	2020 STRIDE Y7 Annual Report 2020 Oct 30 REDACTED_Redacted (1).pdf
s part of its continuing commitment to help communicate the importance and benefits of R&D, STRIDE provided DOST with technical assistance in virtually mounting the 5th National Research and Development Conference (NRD	Technical assistance	1	2021 STRIDE Quarter 1 FY2021 Report_for distribution.pdf
The DOST institutionalizes the creation of the DOST R&D Communications Team (R&D Comms).	Technical assistance	1	2021 STRIDE Quarter 2 FY2021 Report_for distribution.pdf
Science, Technology, Research and Innovation for Development (STRIDE) program of the United States Agency for International Development (USAID), for the technical assistance in support of PASUC's drive to promote innovation initiatives in Philippine state universities and colleges.	Technical assistance	1	PASUC's Platform for Innovating SUCs for Industry 4.0 (PISI).pdf
technical assistance to government partners by focusing in four areas: the implementation of the DTI-DOST Inclusive Filipinnovation and Entrepreneurship Roadmap (the Filipinnovation Roadmap), the establishment of RIICs in select pilot areas, R&D programs and processes of DOST, and select technical needs within the CHED.	Technical assistance (Value addition)	1	2019 STRIDE Annual Report.pdf

1.2. What is STRIDE's unique value propositions that supported improving capacity for innovation of HEI faculty and staff, and of the GIA linkages and national innovation policy development? (I,A,C)

STRIDE'S UNIQUE VALUE PROPOSITIONS THAT SUPPORTED IMPROVING CAPACITY INNOVATION			
KI RESPONSES	CODE	REMARKS 1 = agree 0 = disagree (Please replace with appropriate code)	DOCUMENT
Addressing challenges	Solution	1	Mind map 1-NEDA.pdf
How to communicate our R&D efforts [communications] - di namin alam ginagawa ng DOST sabi ng iba. Intervention of STRIDE in R&D-least understood ang R&D-di nainitidnihan ng tao	Capacity building (communication)	1	Mind map 2-DOST.pdf
Framework on R&D communication group	Capacity building (communication)	1	Mind map 2-DOST.pdf
Training on communications officer	Capacity building (communication)	1	Mind map 2-DOST.pdf
R&D tagline from STRIDE " R&D making change happen	Capacity building (communication)	1	Mind map 2-DOST.pdf
Strategic Foresight training for program and project managers (myopic view- what is far ahead from us)	Capacity building (communication)	1	Mind map 2-DOST.pdf
Hosting of Innovation ecosystem (study tour)	Benchmarking	1	Mind map 3-MSME.pdf
Funded the innovation roadmap	Financial Assistance	1	Mind map 3-MSME.pdf
1.3.1. More focus and targeted	Strategy	1	Mind map 4-PASUC.pdf
1.3.1.2. Targeted training for actors in the SUC, e.g., separate for other officers of the University, faculty, medium level research and development managers	Capacity building	1	Mind map 4-PASUC.pdf
Realizing, facilitating, confidence	Capacity building	1	Mind map 5-DTI.pdf
KAHIT NA ANONG EXPERTISE, HAHANAPIN NILA ANG EXPERTS	Knowledge source	1	Mind map 5-DTI.pdf
For this year 65 M for innovation IR4	Trust	1	Mind map 5-DTI.pdf

It jumpstarted the efforts for the ISO activities of the Commission. For the longest time, CHED was able to complete the ISO for the maritime unit because of the upcoming international convention, and STCW that requires an ISO for the maritime unit. It jumpstarted an agency-wide awareness on ISO.	catalyst	1
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1.3 What are the challenges and opportunities for HEIs and RDIs to foster a robust innovation ecosystem? (IR1, learning question on Relevance in AMELP.) (I)

CHALLENGES

CHALLENGES AND OPPORTUNITES FOR HEIS AND RDIS TO FOSTER ROBUST INNOVATION ECOSYSTEM				
KI RESPONSES	CODE	REMARKS	FILE	
		1 = agree 0 = disagree (Please replace with appropriate code)		
Procurement in STRIDE is very important work	Procurement	1	Mind map 1-NEDA.pdf	
Procurement policy: supplies and materials; local consultants of government agencies (need to register in PhilGeps); hiring of foreign experts, etc.	Restriction	1	Mind map 1-NEDA.pdf	
Weak collaboration among government agencies: horizontal, and vertical (national, regional, local) and in private sector. Collaboration in high and low data is not shared to work in AI	Collaboration	1	Mind map 1-NEDA.pdf	
1.5.6. At the basic education level, they are not prepared for this [skills required in innovation] 1.5.6.1. This is a challenge to DepEd because their	Mismatch skills	1	Mind map 1-NEDA.pdf	
1.5.6.1.1. they have to look on creativity, collaboration, critical thinking in our kids (21st century skills)	Mismatch skills	1	Mind map 1-NEDA.pdf	
1.5.6.1.2. imaginations at basic level when they become engineer later on to look for solution	Mismatch skills	1	Mind map 1-NEDA.pdf	
world bank assessment on innovation; govt is very low	Low innovation	1	Mind map 1-NEDA.pdf	
Mababa ang R&D budget (0.04% of GDP, 2.488B in 2020) (nahihirapang ang gov't na intindihin ang R&D na ang gratification period ay sobrang haba.	Perception of government	1	Mind map 2-DOST.pdf	
weak linkages among GIA	Weak linkage	1	Mind map 2-DOST.pdf	
Not enough opportunities for science graduate students after they graduate	Low opportunities	1	Mind map 2-DOST.pdf	

2.3.1.2. CHED is not responsive on the industry need. CHED is more into students passing the Philippine Regulatory Commission (PRC) Board examinations while Industry is into Six Sigma (a quality management methodology used to help businesses improve current processes, products or services by discovering and eliminating defects. The goal is to streamline quality control in manufacturing or business processes so there is little to no variance throughout)	Mismatch skills	1	Mind map 3-MSME.pdf
2.3.1.3. revision to courses di pinapansin 2.3.1.4. we need skills not only board passers	Mismatch skills	1	Mind map 3-MSME.pdf
Slower response of government agencies which, particularly CHED is uncontrollable by STRIDE	Slow response	1	Mind map 3-MSME.pdf
Rigid College course curriculum mainly for instruction and to comply with PRC requirements (focus on PRC requirement pero balewlala sa amin yan)	Academic rules' compliance		Mind map 3-MSME.pdf
1.5.1.1. Level of capacity to innovate among SUCs- What support can be provided for Let say Level 1 SUC, Level 1, Level 3. How can we further develop Level 1	Degree of support	1	Mind map 4-PASUC.pdf
1.5.1.1.1. readiness of innovation actors, ample number of R&D staff, budget and infrastructure	readiness	1	Mind map 4-PASUC.pdf
The need for the capacitate our government staff from the various parts of the country, especially in the region	Capacity building	1	Mind map 5-DTI.pdf
Funding and infrastructure	Funding	1	Mind map 5-DTI.pdf
How to do networking and coordination because we are dealing with government agencies and stakeholder	networking	1	Mind map 5-DTI.pdf
Bureaucratic challenges. Speaking for the agency and not to the higher education sector ecosystem, the way CHED was able to foster to a robust IS so	bureaucracy	1	Worksheet -CHEDI.doc
There is still the need to build a lot of capacity. Pre-pandemic, we were already needing to build the capacity of staff, and now with the shift there is totally again the need to reshape and do things, the more that there is a need to improve our capacity, internally.	Unimproved capability	1	Worksheet -CHEDI.doc
Upgrading the qualifications of the CHED personnel. Internalization and globalization at the time of pandemic require certain set skills and	Mismatch skills or technologically challenged	1	Worksheet -CHEDI.doc
USAID can help us on the digital transformation of CHED. We are delayed in terms of automation, getting things in a digital platform.	Delayed automation	1	Worksheet -CHEDI.doc

OPPORTUNITIES

OPPORTUNITIES			
KI RESPONSES	CODE	REMARKS 1 = AGREE 0 = DISAGREE (PLEASE REPLACE WITH APPROPRIATE CODE)	FILE
Digital space has force us to look for solutions	Solution	1	Mind map 1-NEDA.pdf
Acceleration of innovation in various digital platform	Innovation driven (Digital platform)		Mind map 1-NEDA.pdf
Optimize R & D budget for high impact project that will solve problems (e.g., rerouting projects to COVID-test kit)	R and D budget		Mind map 2-DOST.pdf
potential of MSMEs to contribute to innovation (90% of manpower-contribution to economy is 30%)	Tapping MSME	1	Mind map 2-DOST.pdf
1.4.2.3. Innovation index ranking-Input small but output is big 1.4.2.3.1. GII ranking improved from 73/129 countries to 54/129 countries in 2019	Improvement in ranking	1	Mind map 2-DOST.pdf
More channels for industry-academe collaboration, helping ang PSM dito	Linkage	1	Mind map 3-MSME.pdf
Support from DTI and DOST 2. PSM curriculum 3. More government agencies focused on innovation	Multi-agency collaboration	1	Mind map 3-MSME.pdf
1.5.2.1. Knowledge transfer from resource person. Not tangible now but these are opportunities on knowing concepts, modern trends in innovation from resource person and partnership opportunities	Knowledge transfer	1	Mind map 4-PASUC.pdf
1.6. Good thing STRIDE came because it is non-partisan 1.6.1. more on technical assistance	Neutral	1	Mind map 4-PASUC.pdf
1.6.2. linkages 1.6.3. catalytic role: they make DOST, DTI < go together	Linkage	1	Mind map 4-PASUC.pdf

No money involved by STRIDE, but they are Introducing you to networks and linking you to national and foreign sources of funds	Linkage	1	Mind map 4-PASUC.pdf
Crafting Phil innovation Act, 1billion is allocated for innovation activities, right time for RIICS is contribution of stride for funding	Funding	1	Mind map 5-DTI.pdf
! billion is crafted for innovation. It gave us confidence in activities and programs we are planning kasi cite lang iyong act parab igyan kami ng budget	Sustainability	1	Mind map 5-DTI.pdf
In terms of activities and funding ng consultants si STRIDE iyon	Knowledge transfer		Mind map 5-DTI.pdf
Andyan na iyong momentum for change, momentum to pursue our innovation programs.	Sustainability	1	Mind map 5-DTI.pdf
Leadership – CHED has now a chairman and a commission en banc that can lead us towards transformation. Their basic idea on HE is flexible, grounded, looks into the present condition. They are young dynamic enough to imagine higher education post pandemic	Leadership		Worksheet -CHEDI.doc

1.4 Are the STRIDE activities relevant in terms of alignment and consistency of the USAID framework on higher education and priorities of the Philippines? (I)