

			<p>gies developed and implemented</p> <ul style="list-style-type: none"> The number of research centres join in the research collaboration Number of papers published in AJSTD and/or referred journal Number of IP submissions/granted 															
3.	ASEAN Network for Nuclear Power Plant Research established	<p>Conduct stock-taking activities to determine the readiness of AMSs</p> <hr/> <p>Plan and implement collaborative activities related to nuclear energy research</p>	<ul style="list-style-type: none"> Number of Collaborative activities implemented Reports on collaborative projects completed on time 	<p>SCSER ASEAN Centre for Energy (ACE) IAEA ASEAN NEC-SSN ASEANTOM Asian Nuclear Safety Network (ANSN) Dialogue Partners</p>	x	x	x	x	x	x	x	x	x	x	x	x	x	X
4.	Recommendation on mechanism to facilitate / accelerate cross border technology transfer on sustainable / renewable energy	Organise workshop on sustainable / renewable energy with the view to addressing critical barriers in facilitating cross-border technology transfer in ASEAN as well as in the Asia Pacific region.	<ul style="list-style-type: none"> Number of recommendations proposed Number of recommendations adopted and implemented Number of workshops conducted 	<p>SCSER Relevant COST Sub-Committees ASEAN Centre for Energy (ACE) Dialogue Partners Academe Private sectors</p>	x	x	x	x	x	x	x	x	x	x	x	x	x	X

Action 1.2: Enhance and sustain the utilisation of the ASEAN Science and Technology Network (ASTNET) and strengthen other S&T networks to facilitate information sharing

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines													
					1	1	1	1	2	2	2	2	2	2				
					6	7	8	9	0	1	2	3	4	5				

5.	Database of: a. Experts related on energy b. Renewable energy research c. Energy testing facilities and laboratories	Collecting, grouping, providing and validating data	<ul style="list-style-type: none"> The database set up on time Number of accessibility from AMSs 	SCSER Relevant COST Sub-Committees ASEAN Centre for Energy (ACE) Dialogue Partners Academe Private sectors Other relevant institutions / organisations	x	(grouping/database structure)													
		Establish system for the maintenance and administration for the databases.	<ul style="list-style-type: none"> The system for maintenance and administration for the databases established 			x	x	x	x	x	x	x	x	x	X				
6.	Platform in ASTNET for technology transfer and commercialisation	Modify and enhance the features of ASTNET to allow the establishment of the platform for technology transfer and commercialisation.	<ul style="list-style-type: none"> The platform for technology transfer and commercialisation in ASTNET established Number of visitors who accessed the platform 	ASEAN Secretariat SCSER All COST Sub-Committees ASEAN Centre for Energy (ACE) Dialogue Partners Academe Private sectors Other relevant institutions / organisations		x													

Action 1.3: Establish policy frameworks including including IPR protection, risk and benefit sharing mechanisms for joint collaboration and technology transfer among centres of excellence

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines											
					1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5		
7.	Mechanism on IPR protection and sharing	Under the purview of SCIRD	<ul style="list-style-type: none"> Refer to SCIRD Work Plan 	Refer to SCIRD Work Plan	x	x	x	x	x	x	x	x	x	x	x	X

Action 1.4: Strengthen existing regional STI initiatives in priority areas including Sustainable Development Goals.

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines											
					1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5		
8.	Note: identified outputs and activities are consistent and supportive the SDGs	Identify STI initiatives/activities that support the SDGs	<ul style="list-style-type: none"> Number of STI initiatives identified and implemented to support SDGs 	All COST Sub-Committees	x	x	x	x	x	x	x	x	x	x	x	X

Thrust 2: Enhance mobility of scientists and researchers, people-to-people connectivity and strengthen engagement of women and youth in STI

Action 2.2: Establish scholarship, fellowship and/or attachment programs for students, researchers and other STI personnel;

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines											
					1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5		
9.	Exchange Programme / Scholarship / Fellowship / Attachment programmes related to sustainable, renewable energy and energy efficiency established	<ul style="list-style-type: none"> Data collection from universities/research institutions on the Exchange / Attachment Programmes / Scholarship / Fellowship Develop the mechanism in setting up the Exchange / Attachment Programmes / Scholarship / Fellowship among AMSs Disseminate the information on the Exchange / Attachment Programmes / Scholarship / Fellowship related to renewable energy and energy efficiency 	<ul style="list-style-type: none"> Number of the Exchange / Attachment Programmes / Scholarship / Fellowship established Number of fellows/scholars accepted to the programme Response of the participants from survey conducted 	SCSER Relevant COST Sub-Committees ASEAN Centre for Energy (ACE) Dialogue Partners Academe Private sectors Other relevant institutions / organisations	x	X										
		<ul style="list-style-type: none"> Conduct training programme on renewable energy Disseminate materials from the training programmes to relevant stakeholders 	<ul style="list-style-type: none"> Number of training programme implemented Materials from the training programme disseminated on time Response of the participants from survey conducted 				x	x	x	x	x	x	x	x	X	
							x	x	x	x	x	x	x	X		

Action 2.4: Expand opportunities for women, youth and the disadvantaged group to contribute in STI through incentives and support mechanisms.

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines										
					1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5	
10.	Awards for Innovation in Renewable Energy and Energy Efficiency particularly for women, youth and the disadvantage group	Define the rules of procedures for granting of the awards	<ul style="list-style-type: none"> The rules of procedure (ROP) for the granting the awards developed 	SCSER Relevant COST Sub-Committees ASEAN Centre for Energy (ACE) Dialogue Partners Academe Private sectors Other relevant institutions / organisations											
		Seek partnership with private sector, Dialogue and other partners	<ul style="list-style-type: none"> The partnership with DPs and private sectors identified Number of applications received 				x	x	x	x	x	x	x		

Action 4.5: Engage relevant stakeholders in developing and implementing an effective communication and STI enculturation plan

No.	Expected Outputs	Specific activities/projects	Indicators	Implementing / cooperating bodies	Timelines															
					1 6	1 7	1 8	1 9	2 0	2 1	2 2	2 3	2 4	2 5						
17.	Note: under the purview of SCIRD	Note: <ul style="list-style-type: none"> SCSER to provide comments/suggestion to improve the STI communication/enculturation plan SCSER Focal Points can take part in the development of STI communication/enculturation plan 	<ul style="list-style-type: none"> Refer to SCIRD Work Plan 																	

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