				2 Achieving Research Excellence							Activity No
			Achieving Learning Excellence						Activity No COMPONENT		
	Activity 2.4 Secure membership to the Society of Petroleum Engineers	Activity 2.3 Participation in national, regional and international O&G conferences	Activity 2.2 Organizing research seminars	Activity 2.1 Building effective research teams and establishment of interdisciplinary O&G research topics	Activity 1.8 Development and implementation of a e-learning platform	Activity 1.7 Acquisition of adequate computing hardware and educational software	Activity 1.6 Library upgrade, acquisition of relevant O&G	Activity 1.4 Development and continuous update of teaching materials	Activity 1.3 Development and implementation of short training courses	Activity 1.2 Activity 1.2 Development, approval, and implementation of PhD Programs	SUB-COMPONENT
	Payment of subscription of SPE	Participation in 2021 conferences	Planning, preparation and implementation of a O&G research seminar and 2 webinars	To (re)define 4 main research topics. To support and participate in the implementation of 4 research projects.	Acquisition of 2 licences ZOOM for meeting and class purposes	Acquisition of licences for 4 software educational and research purposes	Developing list, procurement, acquisition, reception and organising new relevant literature for MHSE, MCGEM, and MPI	Posting developed and edited materials in sharepoint, moodle or similar electronic platform	Design and implementation of 4 short courses (2 courses in Drilling and Operation Control, 1 course in Petroleum Geology and 1 course in HSE)	Component 2. streightening Arrica Centers or Excellent Activity 1.2 Design and approval of a PhD program. To Development, approv in Petroleum Engineering (in proper land) and collaboration with a project leaded by in all properties of RAMBOLL-Monitoring of the P4 at lepth PhD Programs.	ACTIVITIES
	To subscribe SPE and benefit from their services and offers	Researchers from the Centre and key academic partners to participate in national, regional and international O&G conferences (presencial and polline)	To improve the research environment is improved by exposing researchers and students to presentation and discussion of their scientific work discussion of their scientific work.	To establish a solid research capability aiming to produce and deliver consistent and sustainable research outputs	To improve condition for the deliver of online classes.	To strengthen capacity to provide relevant quality training in key areas of oil & gas at PhD level.	To equip the library with relevant O&G reference books in order to enhance the teaching, learning and research experience.	To improve the quality of the teaching and learning environment	To give students, researchers and professionals from O&G companies and other institutions opportunities to have a chance to gain more knowledge in a topic of interest for the field.	To strengthen capacity to provide relevant quality training in key areas of oil & gas at PhD level.	OBJECTIVE
	Professors, students, and researchers benefit from the SPE multitude of resources and joint a global network of engineers, researchers, and specialists in the O&G field	Enrolment, travel and logistics for participation in national, regional and international O&G conferences to present work produced under the CS-OGET scope	conference room, logistics, banner, rollups, publicity, documentation (printing, copies)	Travel and logistic for meeting with potential national and regional research patriers (academic and industry). Implementation of research projects (acoulsition of lab	Meeting and teaching online capability are improved.	Teaching and research capability in O&G are improved.		A secretariat is estalished to coordinate and develop teaching materials and post them in sharepoint or other similar academic electronic platform	Needs assessment, discussion with stakeholders (public and private sector), equipments, ohuman resources, and logistics	Needs assessment, discussion with stakeholders (public and private sector), and national and international academic partners in order to create relevant curricula	JUSTIFICATION
	2	2	2	2	2	2	2	2	2	2	DLI #
	2,5	2,5	2,5	2,5	2,3	2,3	2,3	2,3	2,2	2,2	DLR#
Edilardo	At least 10 new SPE subscriptions are made and renewal of 10 existing subscriptions	2 participations in national, and 6 in regional/international conferences for presentation of scientific production in ghe O&G fileld (presencial and online)	1 research seminar and 2 webnars are organized and delivered by researchers and students to present and discuss topics of interest in the field of	Formal agreements with academic and industry research partners aiming to produce joint research. Research teams established.	License for Faculty of Economics + 1 for Faculty of Engineering are used for students, lecturers, and researchers	2 licenses for MHPE, 2 licenses for MHSE and 2 licenses for MOGEM are used for students, lecturers, and researchers	New MSc programs have relevant literature (about 200 books)	Contents of MHSE and MOGEM are electronically developed and posted in sharepoint or other electronic platform for students and professors access.	4 short courses designed and implemented. 120 students and professionals benefited	A PhD program designed and approved, ready to be implemented in 2022. 6 students (2 from the region) are selected to the program	ОИТРИТ
	\$4.000,00 CS-OGET	\$25,000,00	\$10,000,00	00,000.08\$	\$5,000,00	\$30.000,00	\$15.000,00	\$5.000,00	\$30,000,00 CS-OGET	\$6.000,00	ESTIMATED BUDGET (\$)
	SOGET	\$25.000,00 CS-OGET, Faculties	CS-OGET + Faculty of Engineering + Faculty of Science + Faculty of Economics	\$80,000,00 CS-OGET + University of Pretoria + Universidade do Lúrio + Instituto Superior Politécnico de Tete + SASOL/RAMBOLL	\$5.000,00 CS-OGET + Faculty of Engineering + Faculty of Economics	\$30,000,00 (Cs-OsErl + Faculty of Engineering + Faculty of Economics	\$15.000,00 CS-OGET +MSc program Coordinators	\$5.000,00 CS-OGET + Faculty of Engineering + Faculty of Economics + CIUEM	CS-OGET	\$6.000,000 (S-OGET + Faculty of Engineering of UEM + Faculty of Science of UEM	RESPONSIBLE UNIT
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Universidade CENTRO RECIONAL DE EXCELENCIÁ EM ENGENHARIA DO PETROLEO E GAS-DEM



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				7 Infrastruture Development		6 Collaborative Activities			Attracting Academic Staff and Students from the Region		4 Equity Dimensions	3 Quality Assurance
	and repairs	Activity 7.2 Acquisition of	Gilia	Activity 7.1 Civil works (upgrading and rehabilitation) for the building hosting the	Activity 6.4 Joint supervision, research and publications	Activity 6.2 Professors, researchers and students exchange	Activity 5.4 Establishment of a Scholarship program for MSc and PhD to attract and incentivate regional young talented	Activity 5.2 Establishing special support services for non-national students		Activity 4.3 Activity 4.3 Establishment of a Scholarship program for MSc and PhD to incentivate national disadvantaged young	Activity 4.1 Gender and academic career awareness creation initiative for national and regional	Activity 3.1 Arranging for national and international accreditation of
		Fuel and maintenance for CS-OGET vehicles	Rehabilitation of the drilling and operation control simulator room	Planning/design; Schematic design; Design development; Construction documents; Bidding; Initial construction steps; Inspection and audit	Definition of needs/opportunities for supervision, research and publications supervision, research and publications for year 5; Selection of students to be supervised and contacts with institutions and faculty, researchers and experts to be involved; Students supervision and publications (remunerations of supervisors and payment of incentives for research	Definition of needs/opportunities for exchange; Selection of potential beneficiaries; implementation of the exchange program (travel and related costs)	n of a ard of	Language courses (remuneration for facilitators); participation in local social and cultural events (logistics and related costs); organisation of a dedicated help desk	Implementation of an advertisement campaigning strategy to attract regional students and staff (production and dissemination of advertising material)	Stablishment and implementation of a scholarship scheme for national students (advertisement and award of selected types of scholarships)	Presentations on different academic student foruns and gatherings; production, presentation and distribution of brochures and banners	Finalising the national and planning the international accreditation routes.
Universidade		To keep operational the two vehicles already purchased	To improve the drilling and operation control simulation room conditions.	To design and implement a new building to host the CS-OGET.	To design and implement a joint supervision, research and publication squeme	To implement of a student, professor and researchers exchange program	To implement a regional scholarship scheme to atract and benefit young talented students	To implement special support services for non-national students	To have regional students enrolled in the MSc programmes and Regional staff being actively envolved in the Centre activities	To stablish and implement a national scholarship scheme to that art act and benefit young talented students	To increase the level of awareness about the importance of the Q&G sector in the country and region and the role of our training institution in fulfilling the HB needs for the sector.	To seek for national and international accreditation of the MSc and potential PhD programmes
* Cooget	Eduardo	Fuel and maintenance	Floor, painting, cabinets, security	Planning/design; Schematic design; Design development; Construction documents; Bidding; Construction; Inspection and audit	The success of this activity will improve research quality and increase number of publications.	Improved performance in teaching, research and learning.	Regional young talented students will be attracted and benefit from scholarships provided by the Centre, with special regard for talented young women, disable and marginalised communities people	Regional students and staff will need support to overcome some barriers to social insertion (language) and for other specific needs	Advertisement material is produced and dissiminated		There is a need to increase the level of awareness about the O&G sector and the needs for well trained HR to fulfill the needs of the sector at national and regional levels.	Consultancy, goods and services required to achieve standards; Payment of accreditation fees.
Mondlane			2	2	2	2	2	2	2	2	2	2
			2,3	2,3	2,5	2,6	2,2	2,2	2,2	2,2	2,2	2,3
	Uni seanna	The 2 Vehicles are running in good conditions and performing the tasks	Simulation Room rehabilitated	New building for the Center (initiation). Drilling and Operation Simulator room rehabilitated	LS students (NPE) supervised by local and foreign floulty, researches and experts from partners and non-partner institutions. Definition of 20 esearch topics for the NEP and MHPE to be initiated in 2019 and defended in 2020. At least 6 papers are published.	6 faculty and 4 student will have visited and worked in a partner or non-partner institution (national, regional or international).	10 new full MSc scholarships are provided (travel, enrolment fee, fution fees, living expenses). Ongoing scholarship provisions for 5 students (year 2).	Accommodation and language course are available for regional students	Regional students are at least 10 % of the student population (Engineering) in 2021.	5 full MSc Scholarships are provided (emolment, monthly fees, accomodation and living allowance)	Participation in a relevant national gathering activity to explain about the O&G programs run at the University. Usage of the internal information mechaning to spread	2 MSc Programs are nationally accredited (MPE and MHPE). 1 MSc program already nationally accredited follows its improvement plan. A PhD program is nationally appropriate.
		\$10.000,00 CS-OGET	\$10.000,00	\$500,000,00 CS-OGET + Infrastructu Directorate	\$15.000,00	\$75.000,00	\$100.000,00	\$10.000,00 CS-OGET	\$5.000,00	\$30.000,00	\$5.000,00	\$25.000,00
		S-OGET	CS-OGET	CS-OGET + Infrastructure Directorate	CS-OGET + Coordinators MSc Programs	CS-OGET + Faculty of Engineering	\$100.000,00 CS-OCET + Cooperation Directorate + DSS (Accomodation)	CS-OGET	\$5.000,00 CS-OGET + Coordinator of MPE and MHPE + Umak	\$30.000,00 CS-OGET + Faculty of Engineering + Uniturio + Partners (MRV)	\$5.000,00 CS-OGET + Faculty of Engineering of UEM + CECOMA + CECAGE	\$25.000,00 ICS-OSET + Faculty of Engineering of UEM + Faculty of Economics + CNAQ
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CENTRO REGIONAL DE EXCELENCIA EM ENGENHARIA DO FETROLEO E GAS-UEM



	9 Monitoring and Activity 9.2 Evaluation Internal and Auditing				8 Management and Governance	
Total	Activity 9.2 Internal and External Auditing	Activity 8.5 Staff Development Plan	Activity 8.3 Administrative Costs functionalities	Activity 8.2 Participation in national, regional, and international coordenation and benchmarking activities and events	Activity 8.1 Recruit staff and faculty	Activity 7.3 Upgrade the ICT facilities and equipments for remote teaching including a dedicatd internet connection
	Internal and external audit	Payment of enrolment and tuition fees	Expenses for administrative functionalities	NSC meetings (local travel for selected members, logistics for meetings); ACEII regional meetings; benchmarking, negotiating and signature of MoU's activities	To contract 2 researchers.	To accquire a new Server
	To implement internal and external audit schemes	To train relevant CS-OGET staff to make them able to accomplish required tasks (reacting, research, administration) with quality and excellence	To have appropriate means to enable the professional and qualitative perfomance of all administrative functionalities	To participate in national, regional, and international coordenation and benchmarking activities and events	To create more human capability Payment of 1 internally for research. for research paperwork proceeds to definitive contract).	To improve and increase the data storage, handling and communication capability of the entire university
	There is a need to get audited and approved all Center activities and Financial Reports		Furniture, administrative materials, equipments and tools, consumables, communication, miscellaneous	Travel and logistics expenses related to coordination. Benchmarking related costs	r Payment of 1 internally contracted researcher (while the paperwork proceeds to a definitive contract).	Procurement and acquisition of a modern equipment
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\$1,172,000,00	≧	a	2	2,8	2,3	2,3
	Statement of Approval of the CS- OGET Reports	2 Staff members training in English Language at the British Council + 1 staff member Gouncil + 1 staff member finalising his doctroal program + 3 staff members participating on training program in Bournmouth-UK for the DrillSim 5 pack	The administration of the Center runs with quality and professionalism	Participation in relevant coordination meeting. Benchmarking (PASET) exercise. Organisation of NSC meetings. Visits to planning and implementation of collaboration activities	All legal procedures are hillowed in order to ensure the formal an definitive contract of 2 researchers	Server installed and running
	\$15,000,00 CS-OGET	\$25.000,00 CS-OGET	\$30,000,00 CS-OGET	\$50,000,00 CS-OGET	Resources Directorate	\$50,000,00 (Cs-Qoti + Centre of Informatic (CIUEN)
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