

# WP2 STUDY UNIT REPORT

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#### **1. INTRODUCTION**

Sustainable Development Goals (SDG) research units in higher education institutions, with appropriate hardware and software create a connection point and a basis for partnership between academics and other beneficiaries that make up the human network of the project. The purpose of creating Space Units (SU) is to provide access to information and data on the SDGs to the entities and professionals involved, manage the creation and archive course materials, e-tutor guide, and other resources in a common. This project considered the availability of study units in six different higher institutions of learning: National University of Battambang (NUBB); Royal University of Phnom Penh (RUPP); Universiti Malaya (UM); Shenzhen Polytechnic (SZPT); University of Nottingham Ningbo China (UNNC); and Universiti Utara Malaysia (UUM). Therefore, this report comprises the evaluation of the feasibility of the study/space units of the respective universities and polytechnic, the functions and objectives of the existing or proposed units, organization and management of the study units, equipment, technologies and facilities of the study units and sustainability of the units through quality monitoring.

#### 2. SECTION A: STUDY UNIT CONTEXT

#### 2.1 Study Unit/Space

This part explains the availability of any space in the institution that can be physically used to house the SU. The details in terms of existing space, resources and furniture, location in management, research or teaching center are explained.

#### Royal University of Phnom Penh (RUPP)

The Department of Media and Communication will avail a space for the Study Unit which shall be location under the Department of Media and Communication, Royal University of Phnom Penh. There is still no accurate information on where the SU will be set up, whether at the departmental level or at the university level. There is no room at the moment at the department but it is suggested for the department to take control of the room to make sure that the students have easy access to the room.

#### University of Nottingham Ningbo China (UNNC)

In the case of UNNC, the supposed SU will be housed at the Institute for Mobile Studies at School of International Communications which happens to be the school of technical leader of this project under the Faculty of Social Science and Humanities, UNNC. The school proposed to use the existing digital media lab as the physical space for the SU as there are equipment and more shall be added to the lab later. A bigger space is also proposed making it two places with the existing digital lab which will be completed next year. The function of the lab will be extended to incorporate SDGs.

#### National University of Battambang (NUBB)

NUBB has an existing space which is used for a particular purpose but will be changed to incorporate the SDG project. That means at the moment, there is no equipment related to the project at the proposed space unit. NUBB planned to reorganize the place for the SDGs study unit. This space is under the supervision of the sub-management from the Institute of Foreign Languages (IFL) and research centre of the school. It was formerly used as office by one of the former management staff. The size is big enough to contain the equipment from the project and build up a studio for the students and journalism. The Rector has planned to name this study unit "Media Center".

#### Shenzhen Polytechnic (SZPT)

The SU is located within a lab owned by the School of Entrepreneurship and Innovation. The lab was built as a FabLab and has been equipped for student-makers. Any staff or student from SZPT can have access to the lab with permissions. The school is used as there is an existing empty space within the premises which is not shared with any other schools. The courses offered are placed under Communication as subject. As affirmed by the study leader, the space can easily be controlled without intrusion by students from other schools.

#### Universiti Malaya (UM)

The SU will be housed at the Asmah Haji Omar Learning Space (LS) which has been equipped with desirable features and infrastructures such as: modular multipurpose and multimedia space, acoustic and soundproofed space which are conducive for audio-visual recording. Additionally, basic public address system, whiteboards, LED screens (3), green screens (3), Seats 30 pax at tables (mobile tables and chairs) are provided. This space is also directly adjacent and connected to the editing room (separate space). There are long-term plans to expand the multimedia section of the faculty to the rooms in the nearby vicinity of the LS and the SU would be able to benefit from this infrastructure development. The equipment will be tagged and stored at the editing room with no external intrusion when not in use. The space is suggested as it is the closest room to the technicians. Negotiation is still in progress with the faculty as there is no assurance yet that the project will have priority over others to take over the learning space.

#### Universiti Utara Malaysia (UUM)

The existing space is located at School of Multimedia Technology and Communication (SMMTC) under Integrated Newsroom. The newsroom is a space that comprises basic equipment (such as Camcorder, DSLR and Desktop) for students from the school to support

the practical subject (news editing and magazine layout). The existing space is located at SMMTC under Integrated Newsroom.

#### Summary of the Study Units

The report shows that every school has a space unit infrastructure whether existing or proposed, set in place and capable to initiate the project and house the equipment. In the absence of space unit, a name, location, level and faculty of the SU is proposed by the concerned authorities of the institutions. In the case of RUPP, NUBB and UNNC, a room is already proposed at the departmental level. The UNNC suggested the existing digital lab due to its bigger space and relevant equipment. However, SZPT has an existing FatLab to be used for SU as affirmed by the project leader. The lab under SZPT is exclusively meant for the project without intrusion from other schools. The SU in UM occurs to be the most inclusive existing learning space with sophisticated equipment set in place. However, it is reported that the space may likely be used for other project but negotiation is still in progress with the faculty to make SDGs a priority in relation to the SU. Lastly, UUM has an existing space which shows the feasibility and attainability of the project.

#### 2.2 Functions and Objectives

The functions and objectives of the SU are highlighted in this part in reference to the current status and further development. The level of accessibility, involvement of the project team leader and members and the commitment of each of any external organization in the course of the project are equally acknowledged.

#### Royal University of Phnom Penh (RUPP)

The students, professionals and journalists of the school can get access to a vast variety of the resources from the SU in order to facilitate learning in the selected fields that SU attempts to focus on. More trainings can therefore be received effectively on how to do reporting of the three target areas (i.e. waste management, air pollution and renewable energy). With the placement of the SU:

- The public bodies can receive quality reporting and thus, be more well-informed about the issues of the target areas.
- Resources are added to facilitate the knowledge in the area of research for the academics.
- There is incorporation of the existing Bachelor of Media Management program currently running at the department i.e. two to three topics of SDGs in Journalism which will be included in the Reporting Writing course and a few other courses in the BA program.

Consideration will also be made for introducing the course as summer course for the students and mid-career journalists and the general public to learn from.

• The Study Unit may be made sustainable by generating income from providing short courses (SDGs related), rental services of equipment and providing graphic design and media related services to earn income in order to support the Study Unit after the completion of the project.

In terms of accessibility, the project team will be in charge of facilitating and maintaining the SU. These activities range from planning the course period, facilitating the course, communicating with instructor, students and related partners and agencies such as CamboJA (Journalist Association) or other Cambodian Journalist associations handling administrative paperwork and maintaining the resources and equipment of the SU. Faculty members from other departments, other students or working journalists can also have access to the SU if they need resources related to the training themes or related projects. The Table 1 presents the main activities of the SU with a proposed and approximated percentage of the time devoted by the SU and resources respectively to each of this activity.

#### Table 1. Main activities of the project team at RUPP

Main Activities	Time Weekly (40	Percentage
	hours)	(%)
Preparation Teaching Materials	10 hours	25
Consultation	6 hours	15
Student Activities (e.g., editing video, publishing etc.)	16 hours	40
Research	10 hours	25
Dissemination (e.g., knowledge sharing, webinar)	4 hours	10
Training	4 hours	10

Regarding the SDG reporting agenda, the main focus of agenda of the school includes waste management, air pollution and renewable energy.

#### University of Nottingham Ningbo China (UNNC)

In UNNC, the functions and objectives of the SU as proposed are to:

- Provide a well-equipped physical space (digital media lab for 20 people) for on-site training, workshops, seminars, etc.;
- Provide a virtual space for on-line training and learning/teaching activities;
- Prepare teaching materials, hold meetings and consultations with students or trainees; and to
- Serve both students and professional journalists as well as academics.

Regarding the level of accessibility, the SU is meant to serve students, professional journalists and academics. It is open to all staff and students and external stakeholders (journalists, media practitioners)

at UNNC. Project team members will manage the operations and activities of the SU such as providing training sessions, organizing lectures, research, workshops and seminars. All the participants in the EU project, IC students and related academics who research SDGs journalism will be able to access the SU. The main activities of the SU in UNNC is presented in Table 2 with their respective devoted time and percentage.

Main Activities	Time Weekly (40 hours)	Percentage (%)
Preparation Teaching Materials	10 hours	25
Consultation	6 hours	15
Student Activities (e.g., editing video, publishing etc.)	10 hours	25
Research	10 hours	25
Dissemination (e.g., knowledge sharing, webinar)	4 hours	10
Others (please specify)		

Main activities of the project team at UNNC

Table 2.

Regarding the SDG reporting agenda, the focus at UNNC includes climate change, health and social well-being, sustainable cities and communities, food security and gender equality.

#### National University of Battambang (NUBB)

In this institution, there is a plan to encourage blended learning in the skill of Media, Journalism, and Communication. NUBB believes that this study unit can provide essential chances for the students in varieties of skill to participate in online learning with different professors from various universities. These online learnings are listed on the platform of SDGs Journalism Reporting (SGDsJR). Not only just for fulfilling the duration of the project but NUBB has planned to keep this study unit as the starting point to establish new degree in media and communication for the students and related professional persons to build up their connections in term of knowledge sharing and practicing.

Furthermore, as set by the proposal of the project, this study unit will be open for those students who involve in the course of SGDsJR in the university. Also, journalists will be involved in the course through online learning by which they are able to assess and learn from the recorded lectures which are uploaded on the platform after the class conducted in physical. To the practical purposes, students who are learning in the course can access the study unit by showing their identity card or the student's card to the Researcher who are operating at the study unit. For the journalists who want to see the study unit and participate physically, request form has to be filled for approval from the school. The main activities of the SU from preparation of teaching materials, student activities to knowledge dissemination are presented in Table 3 below with proposed weekly time in hours.

Main activities	Time Weekly (40 hours)	Percentage (%)
Preparation Teaching Materials	10 hours	25
Consultation	6 hours	15
Student Activities (e.g., editing video, publishing etc.)	10 hours	25
Research	10 hours	25
Dissemination (e.g., knowledge sharing, webinar)	4 hours	10
Others (please specify)		

Table 3. Main activities of the project team at UNNC

#### Shenzhen Polytechnic (SZPT)

At SZPT, it is agreed upon that the SU could be used for two functions:

- The target audiences could develop materials with both hardware and software in the SU.
- The target audiences could organize activities or have discussions/meetings both online and offline.

In terms of accessibility, all the members from the project team can fully utilize the equipment and the space to develop teaching materials and facilitate the processes of the project. Also, practitioners from Tencent, Shenzhen Media Group, and Kwai (Short Video Maker and Community) will be available as guest lecturers for the course while other external target actors will be encouraged and welcomed to use the SU. The main activities of the SU from preparation of teaching materials to knowledge dissemination are presented in Table 4 with proposed weekly time.

Main activities	Time Weekly (40	Percentage
	hours)	(%)
Preparation Teaching Materials	10 hours	25
Consultation	6 hours	15
Student Activities (e.g., editing video, publishing	10 hours	25
etc.)		
Research	10 hours	25
Dissemination (e.g., knowledge sharing, webinar)	4 hours	10
Others (please specify)		

Main activities of the project team at SZPT

Table 4.

In terms of the SDG reporting agenda, the whole city (Shenzhen) fancies recycling and it is widely known custom among people in their daily lives. There is a famous local river near Shenzhen Polytechnic to be used as a point of reference attached to the importance of the issues of refuse sorting (recycling) and protecting aquatic biotope.

#### Universiti Malaya (UM)

The SU will be used for the following activities:

- Teaching live classes for the journalism MOOC (instructors)
- Recording audio-visual content for the course assignments (students)
- Editing audio-visual content (course instructors and students, academicians, journalists, and communities/associations/public bodies collaborating with the project and faculty)
- Recording audio-visual content for SDG-related issues (academicians, journalists, and communities/associations/public bodies collaborating with the project and faculty)
- Meeting point for SDG-related activities and projects (academicians, students, journalists, and communities/associations/public bodies collaborating with the project and faculty)

This SU will be accessible to the people who are collaborating with the Faculty of Languages and Linguistics on SDG-related projects, subject to approval. These people include other faculty and university staff members within the university or staff members of other universities collaborating with the faculty. The main activities of the SU are presented in Table 5 with their respective devoted time weekly.

Table 5. Main activities of the project team at UM

Main activities	Time Weekly (40	Percentage
	hours)	(%)
Preparation Teaching Materials	4 hours	10
Consultation	6 hours	15
Student Activities (e.g. editing video, publishing	10 hours	25
etc.)		
Research	6 hours	15
Dissemination (e.g. knowledge sharing, live classes,	10 hours	25
webinar)		
Meetings (e.g. with stakeholders, research partners,	4 hours	10
SDGs JR team meetings)		

SDG reporting agenda of UM comprises, climate change, health care medical well-being, social issues, poverty and quality education, Content creation on SDGs, Used for training on SDGs, Used by students and university staff working on projects related to sustainability and development issues.

#### Universiti Utara Malaysia (UUM)

Currently, the main function of the SU is to create teaching space for the students and facilitate activities on journalism for students. In the future, SU will be extended to be a centre for research, consultation, services, and training for the practitioners, communities and professionals in the northern region. Also, the SU will be made accessible to the public such as teachers, students, journalists within or from other universities in this region. The journalists from the region will be invited as guest speakers or lecturers. The SU equally serves as the centre of references to students for SDG journalism materials. The Table 6 below shows the main activities of the SU with their respective devoted time in a week:

Main activities	Time Weekly (40 hours)	Percentage (%)
Preparation Teaching Materials	10 hours	25
Consultation	6 hours	15
Student Activities (e.g., editing video, publishing etc.)	10 hours	25
Research	10 hours	25
Dissemination (e.g., knowledge sharing, webinar)	4 hours	10
Others (please specify)		

Table 6.Main activities of the project team at UUM

On the SDG reporting agenda, UUM takes into consideration the importance and relevance of climate change, quality education, health and social well-being, sustainable cities and communities.

#### Summary of the Functions and Objectives

The functions and objectives of the space units are clearly stated by the institutions. Apparently, each school is aware of the purposes of the SUs and the equipment set in place to actualize the aim of SDGs. Unarguably, incorporation of quality reporting, necessary resources, relevant courses are set in place by almost all the institutions. All other activities are proposed to be accessible by the staff members within and outside the controlling school. All the schools are in one way or the other in partnership with various external organizations to accomplish the goals of the project. NUBB is concurrently planning to keep this study unit as the starting point to establish new degree in media and communication for the students and related professional persons. RUPP as an institution takes into consideration how the students, professionals and journalists of the school can benefit from the projects. The school has partnership with partners and agencies such as CamboJA (Journalist Association). SZPT is also reported to be in partnership with Tencent, Shenzhen Media Group, and Kwai (Short Video Maker and Community). All the institutions have reporting agenda on SDG; while RUPP is focusing on waste management, air pollution and renewable energy, UNNC, UUM and UM include climate change, health and social well-being, poverty and quality education, Content creation on SDGs, sustainable cities and communities, food security and gender equality in their agenda and SZPT exclusively focuses on recycling. Notably, all the institutions have proper schedules for the main activities for the project to be carried out by the project team with their respective durations. For more details, contact roles of the study unit for each University can be depicted in Appendix A.

#### 2.3 Organization and Management of Study Unit

This part of the report explains how the project team of the selected institutions plan to coordinate and maintain the SU. The schools indicate from among your team members who will lead for the SU. Considering the organizational and management skills, each school highlights its proposed team leader and member (s) with their respective responsibilities and salaries.

#### Royal University of Phnom Penh (RUPP)

Table 7.

RUPP assigned the Vice Rector who happens to be a PhD candidate to take the lead of the project with a supporting staff who is a head of department. Table 7 below presents their responsibilities and funding salaries of the project leader and his subordinate.

No	Name of	Post	Qualifications	Responsibility	Funding (Salary)	Status
	Staff				(~~~~)	
1.	Tak KEAN	Vice Rector	PhD Candidate	Oversee SU Carry out top managerial activities related to the administration and coordination of	2,052,500.00 KHR	RUPP
2.	Ung Bun Y	Head of Department	M.A.	project activities Manage and Coordinate activities related to SU	1,600,000.00 KHR	RUPP

Responsibilities of the project team leader and member at RUPP

Similarly, there are external supports from various departments and sources. These supports can be in form of:

- Internship placement with CamboJA (Journalist Association).
- Internship placement and platform for articles or story publication at partnered institutions like the Phnom Penh Post, Koh Santepheap Daily.
- SU maintenance cost covered through partnership with Konrad Adenauer Stiftung
- Internet expense support from GIZ
- Possible knowledge sharing session with partners such as KAS Cambodia, CamboJA etc.

The annual cost to initiate the project and maintain the SU comprising the necessary items to start-up at RUPP is presented in the Table 8 below:

No	Items	Start-up/Maintenance	Annual (USD)
1.	Staff	Maintenance	7,800
2.	Utility (e.g., electricity, water)	Maintenance	3,600
3.	Network infrastructure	Maintenance	1,200

Table 8.Proposed start up and maintenance cost of SU at RUPP

4.	Rental office space	Maintenance	3,600
5.	Space renovation	Start up	1,500
6.	Furniture and Air-conditioner	Start up	3,500
7.	Equipment maintenance	Maintenance	3,000
Total		24,200	

#### University of Nottingham Ningbo China (UNNC)

The UNNC indicates that the deputy leader of this project would be paid by the university to manage the SU and two PhD students in International Communications will be assigned for daily operations while being paid salary from the project fund. The Table 9 presents the manager of the SU and the supporting PhD students, their respective responsibilities and the source of their salaries.

Table 9.

Responsibilities of the project team leader and members at UNNC

No	Name	Post	Qualifications	Responsibility	Funding	Status
	of				(Salary)	
	Staff					
1.	Dr.	Manager	PhD	Manage SU	UNNC	
	Xiaoge				(salary)	
	Xu				-	
2.	Ranna	Operational	PhD in	Coordinate	UNNC	Erasmus
	Huang	Manager	International	activities	(RM3,000	+ project
			Communications	related to SU	monthly)	
			(PhD student)			
3.	Xiaoge	Operational	PhD in	Coordinate	UNNC	Erasmus
	Xiang	Manager	International	activities	(RM	+ project
	Zhang		Communications	related to SU	3,000	
			(PhD student)		monthly)	

There are additional resources (others than human resources) that will be incorporated to the organization such as the Digital Media Lab for SU at UNNC. The Lab is equipped with hardware such as 21 iMacs (10 27-inch and 11 21.5-inch) and the software such as the Adobe Creative Suite 6 Master Collection as presented in Table 10 with different types and respective functions.

No	Lab Equipment	Types	Functions
1	Hardware	1. 21 iMacs (10 27-inch	
		and 11 21.5-inch	
2	Software	2. Adobe Creative Suite 6	
		Master Collection:	
		Premier	Film editing
		Photoshop	Photo editing
		Illustrator	To create vector graphics
		InDesign	Desktop publishing
		Audition	Digital audio editor
		Flash	To create flash games, apps, etc.
		Dreamweaver	HTML editor for website development
		Acrobat	To create, edit and manage PDFs
		Fireworks	Raster graphics editor
		After Effects	Video post-production
		Speed Grade	Colour grading
		Encore	Transcoding app to create Blu-
			ray/DVD
		Flash Builder	To create internet applications with
			Flash
		Bridge	Digital asset management
		3. Final Cut Pro	Film editing
		4. Unity 3D	Game development
		5. Twine	Interactive fiction development
		6. Blender	Animation
		7. iMovie	Film editing
		8. Garage Band	Music creation
		9. Microsoft Office	
		applications	
		10. Apple iWork	
		applications	

## Table 10Digital Media Lab for SU at UNNC

In UNNC, there are other supports provided by external departments and sources such as:

- Network infrastructure/database support as fully supported by UNNC IT Service
- Salary for supporting staff funded by UNNC
- Commitment by appointing research fellows among academic staffs
- Internship placement with media agency (e.g., Zhejiang Daily, Ningbo TV, Ningbo Daily)
- Knowledge sharing session with practitioners (e.g., Zhejiang Daily, Ningbo TV)
- Community engagement programme with local authorities/community

Also, the proposed annual costs to start up the project and maintain all the activities within the SU are presented in Table 11 below:

No	Items	Start-up/Maintenance	Annual (RMB)
1.	Staff (2)	Maintenance	72,000
2.	Rental Office Space (including	Maintenance	216,000
	utilities, network infrastructure, etc.)		
Tota	1		208,400

Table 11. Proposed start up and maintenance cost of SU at UNNC

#### National University of Battambang (NUBB)

NUBB as an institution will assign a manager and two other supporting staffs as recommended by the school. This team will be responsible for the management of the SU, and their dedication will be remunerated accordingly as shown in Table 12 below.

Table 12.

Responsibilities of the project team leader and supporting staff at NUBB

No	Name of		Qualifications	Responsibility	Funding	Status
	Staff			· ·	(Salary)	
1.	Mr. Horn Samart	Manager	MA	Manage SU	Erasmus Staff cost budget	Shared resources and maintaining the facilities both hardware and software
2.	Vong Sokhavy	Operational Manager	Master in TESOL	Coordinate activities related teaching and learning	NUBB budget	Shared resources
3.	Norng Sovannavat	Teacher	Bachelor in English	Assist the Operational Manager	NUBB budget	Shared resources

Additional resources others than human resources to be made available in the proposed unit are: AC, Whiteboard, LCD projector and Desks and bookshelf. In terms of funding, the school is currently being supported with a budget from the project solely to facilitate the SDG program. Also, the university has Adobe Creative Cloud to support learning and working system with a database which has now been officially established.

In partnership with other media organizations, NUBB has had interaction with those organizations on the purpose of utilizing their resources to support teaching and learning in

order to actualize the goals but no agreement has been sealed between the two parties. Also, NUBB could not get a large amount of funding from the organizations, but they promise to give handful support both in training and practices in real context. So far, the progress has been remarkable with a strong connection between NUBB, the ministry of news and media and other Radio stations for more development purposes in media and communication. The annual cost to start up and maintain the SU in terms of staffing, utility, infrastructures and storage spaces are presented in Table 13.

Table 13.

No	Items	Start-up/Maintenance	Annual (US dollars)
1.	Staff	Maintenance	50,000
2.	Utility (e.g., electricity, water)	Maintenance	1,500
3.	Network infrastructure	Maintenance	700
4.	Rental Office space	Maintenance	-
5.	Space renovation	Start up	20,000
Tota	ıl		72,200

Proposed start up and maintenance cost of SU at NUBB

#### Shenzhen Polytechnic (SZPT)

In the case of SZPT, a project leader with PhD qualification is assigned among the team members to manage the SU with a part time staff within the research team as indicated in Table 14 below. The workers are to be paid EUR 32 per day from the shared resources.

Table 14.

Responsibilities of the project team leader and supporting staff at SZPT

No	Name of	Post	Qualifications	Responsibility	Funding	Status
	Staff				(Salary)	
1.	Dr.	Project	PhD	Manage SU	Erasmus	Shared
	Xiuzhen	Manager			(EUR 32 per	resources
	Zeng	_			day)	
2.	Dr. Yaxin	Technical	PhD	Technical	SZPT(EUR	Shared
	Li	operator		issues	32 per day)	resources
		1			1 57	

It is reported that, there are no additional resources at the moment for the SU but the school is in collaboration with Shenzhen Media Group, Tecent and Kwai as funded by SZPT. Similarly, practitioners from Tencent, Shenzhen Media Group, and Kwai (Short Video Maker and Community) will be available as guest lecturers for the course. The annual cost to initiate the project of SU and maintenance as proposed by the school is presented in Table 15 below:

No	Items	Start Up/Maintenance	Annual (EUR)
1.	Staff	Maintenance	8568
2.	Equipment	Start up and Maintenance	13367
Total			21935

Table 15. Proposed start up and maintenance cost of SU at SZPT

#### Universiti Malaya (UM)

The project team from UM assigned Dr Charity Lee to manage the SU among the team members to lead the project with three other recommended staff who are deem fit to work on the project. The Table 16 presents the project leader, the members, their responsibilities and their respective salary.

Table 16.

Responsibilities of the project team leader and team members at UM

No	Name of	Post	Qualification	Responsibility	Funding	Status
	Staff				(Salary)	
1.	Dr	Manager	PhD	Manage SU	UM &	Shared
	Charity			activities	Erasmus	resources
	Lee				(RM8,000)	
2.	Roshidah	Assistant	Diploma in	Supervise	UM	Single
	Mohamed	Engineer	Electronic	technical	(RM5000	source
	Kasby		Communication	support for SU	monthly)	
				activities		
3.	Mohd	Computer	Computer	Provide IT	UM	Single
	Farhan	Technician	Technician	support and	(RM1700)	source
	Abdul		certificate	general		
	Rahman			maintenance of		
				SU IT		
				equipment		
4.	Zubir bin	Assistant	Diploma in	Provide	UM	Single
	Abdul	Engineer	Electronics	technical	(RM4200)	source
	Manaf			support for SU		
				activities		

Additional resources others than human resources present at the school are physical space for SU, LCD/Projector/Green Screen and Sound mixer. Meanwhile, there are external departments and sources that are available to offer financial support such as:

- Network infrastructure/database support from the UM Centre for Information Technology (PTM)
- Salary for UM staff funded by Malaysian Government
- Commitment by appointing research fellows among academic staff

- Internship placement with media agencies (e.g., The Star, Malaysiakini, Sin Chew Jit Poh, China Press, Media Prima, RTM, Bernama)
- Knowledge sharing session with practitioners e.g. Malaysian Press Institute (MPI)
- Community engagement programme with local authorities/community

The annual cost to start up and maintain the SU in terms of staffing, utility, infrastructures and storage spaces are presented in Table 17. In some cases, the cost shall be borne by FLL.

Table 17. Proposed start up and maintenance cost of SU at UM

No	Items	Start-up/Maintenance	Annual (RM)
1.	Staff	Maintenance	Borne by FLL
2.	Utility (e.g., electricity, water)	Maintenance	Borne by FLL
3.	Network infrastructure	Maintenance	Borne by FLL
4.	Rental Office space	Maintenance	Borne by FLL
	Space renovation	Start up	None required
5.	Storage solutions: Racks	Start up	2,000
	Storage solution: Flight cases	Start up	6,000
	Storage solution: Dry cabinet	Start up	2,500
Tota	al		10,500

#### Universiti Utara Malaysia (UUM)

The responsibility to manage SU is assigned to Prof. Dr Huda Hj Ibrahim with another supporting staff with Master in Journalism to coordinate activities related to SU as presented in Table 18 below:

Table 18.Responsibilities of the project team leader and member at UUM

No	Name of	Post	Qualifications	Responsibility	Funding	Status
	Staff				(Salary)	
1.	Prof Dr	Manager	PhD	Manage SU	UUM &	Shared
	Huda Hj				Erasmus	resources
	Ibrahim				(RM 10,000	
					monthly)	
2.	Azahar	Operational	Master in	Coordinate	UUM	Shared
	Kassim	Manager	Journalism	activities	(RM5000	resources
				related to SU	monthly)	

Notably, the SU needs allocation for maintenance cost of the equipment to function effectively. Other supports from external departments and sources are from:

• Network infrastructure/database as fully supported by UUM Information Technology (UUMIT)

- Salary for supporting staff funded by Malaysian Government
- Commitment by appointing research fellows among academic staffs
- Internship placement with media agency (e.g., BERNAMA News, TV3)
- Knowledge sharing session with practitioners e.g., Malaysian Press Institute (MPI)
- Community engagement programme with local authorities/community

Table 19 presents the annual costs to start up and maintain the SU at UUM.

No	Items	Start-up/Maintenance	Annual (RM)
1.	Staff	Maintenance	168,000
2.	Utility (e.g., electricity, water)	Maintenance	6,000
3.	Network infrastructure	Maintenance	2,400
4.	Rental Office space	Maintenance	12,000
5.	Space renovation	Start up	20,000
Total			208,400

Table 19. Proposed start up and maintenance cost of SU at UUM

#### Summary of Organization and Management of the Study Units

The management of human resources with reference to the space units is critically highlighted by all the institutions. The institutions are aware of the best personnel to lead and handle the project activities. The qualifications of the leaders, supporting staff members and PhD students to paddle the canoe of the project are taken into considerations by all schools to actualize the purpose of the project. The report shows that all the project leaders are either PhD holders or candidates except in the case of NUBB but are all knowledgeable of their responsibilities and the roles to take in the project. There are external supports to assist the project team from various departments and sources also. The annual cost to initiate the project and maintain the SU are disclosed by all the institutions which indicates that there is plan and passion to achieve the SGDs. Meanwhile, the Digital Media Lab for SU at UNNC has additional resources others than human resources to stabilize the project just like NUBB has other resources such as LCD projector and Desks. Also, UNNC is the only school that happens to accommodate PhD candidates to work as project team and place them under monthly allowance while other schools only consider the staff. UM has highest number of team of four assigned to the project but only the manager has a shared resources of salary funding from the school and Erasmus while other workers have only one source which is from the institution. It should be noted that all the institutions are in partnership with various external organizations to receive support in terms of finance and human resources.

#### 3. SECTION B: EQUIPMENT AND FACILITIES OF THE STUDY UNIT (SU)

This section presents proposed equipment, technologies and facilities necessary to furnish the space units. Notably, common equipment are considered to be established for all the partner SUs, considering also the particular needs of each SU and the existing equipment in the centre that may be available for the SU in each institution.

#### 3.1 Hardware and Software of the Study Units

This equipment proposed to set in place such as the hardware and software are utilized as training materials and to develop the research units. The Table 20 until 31 respectively show the list of hardware and software that are proposed by the institutions with their specifications and justifications.

#### Royal University of Phnom Penh (RUPP)

Table 20.

#### RUPP Total Cost (Hardware + Software): 36682.38 + 2252.40 = 38,934.38 EURO

List of proposed hardware RUPP

No.	List of items	Unit Price (EURO)	Quantity	Total Estimation Cost (EURO)	Justification
1.	<ul> <li>4 iMac (2020)</li> <li>- CPU: Core i7 10th Generation 8-Core 3.8Ghz up to 5.0GHz</li> <li>- Ram: 8GB DDR4 2666Mhz</li> <li>- SSD: 512 GB Storage</li> <li>- Optical Drive: None</li> <li>- VGA: AMD Radeon Pro 5500XT 8GB</li> <li>- Webcam, Wi-Fi, Network, USB 3.0 ports</li> <li>- Screen 27" 5K Retina (5120x2880)</li> <li>- Free Install Mac OS &amp; Windows 10</li> <li>- Weight: 9.44Kg</li> <li>UPS x 2</li> </ul>	2352.22	4	9,408.88	Dedicated computers are required to effectively perform the SDGs Journalism tasks, especially for multimedia story editing, audio-visual editing and design.

	Free BT Keyboard, Magic Mouse 2				
2.	Video Camera and Accessories:	21584.15	1	21 584.15	These video equipment are important to support the
	Camera Sony FX6 x 1				SDGs journalism reporting tasks. Our main format is
	Camera Sony A7SIII x 2				multimedia storytelling.
	Sony FE 24-105mm f/4 G OSS Len x 2				Since mini documentary film is one of our targets in portraying SDGs topics, we
	Sony FE 16-35mm f/2.8 GM Len x 1				need high quality camera that can deliver broadcast quality for social media, TV
	Sony FE 70-200 (GM) x 1				broadcast, and public
	Video Wireless Transmitter x 2				screening.
	SD Card Sony 80GB x 2				
	Researchable Batteries x 2				
	Batteries Charger x 1				
	Tripod x 3				
	Recording monitor x 2				
3.	Video Lighting Kit YN 900	976.08	1	976.08	These lighting kits will
	Jinbei EF-300				support the production of multimedia story and mini documentary film.
4.	DaVinci Resolve Mini Panel	913	1	913	This panel is needed for colour correction and colour grading of mini documentary film.
5.	Audio Equipment:	1800.27	1	1,800.27	This audio equipment will
	Zoom H1N x 5				support the production of multimedia story and mini
	Memory card x 5				documentary film.
	Monitor Headphone x 3				
	Boom Mic and Boom Pole x 2				
	Condenser Mic x 2				
	Wireless mic x 3				
	Windshield x 2				
	Mic cable XLR				
	Headphone for PC x 3				
6.	Video conference equipment:	2000	1	2,000	This equipment will support the video conference

Smart TV Wireless mic with mixer			session, webinar, or related online training.
JBL speaker			
TOTAL		36,682.38	

Table 21.

List of proposed software RUPP

No.	List of items	Unit Price (EURO)	Month	Licences	Total Estimation Cost (EURO)	Justification
1.	Adobe Cloud All Apps Photoshop, llustrator, InDesign, Adobe XD Lightroom, Acrobat Pro Animate Dreamweaver, Premiere Pro Premiere Rush After, Effects Dimension, Audition, InCopy, Lightroom, Classic, Media Encoder Character Animator Prelude, Fuse, Bridge	26.30	12	4	1262.40	Adobe Cloud All Apps collection of creative desktop and mobile apps and services for designing images, graphics, layouts, user experiences, video, and audio for print, the web, and mobile devices that can support SDGs Journalism activities.
2.	IBM SPSS Statistics 27.0	82.50	12	1	990	Statistical tool for analysing quantitative data.
3.	Weebly	-	-	-	Free	Online newspaper/ web editing.
4.	Canva	-	-	-	Free	Free tool for infographics.
5.	Audacity	-	-	-	Free	It is a free, open-source audio editor software.
	TOTAL:				2,252.40	

## University of Nottingham Ningbo China (UNNC)

#### Table 22.

#### UNNC Total Cost (Hardware + Software): 19724 + 20346.12 = 40,070.12 EURO

List of proposed hardware UNNC

No.	List of items	Unit Price (EURO)	Quantity	Total Estimation Cost (EURO)	Justification
1.	iMac Pro two units	1892	2	3784	Dedicated computers are
	Standard glass				required to effectively perform the SDGs Journalism tasks.
	3.8GHz 8-core 10th- generation Intel Core i7 processor, Turbo Boost up to 5.0GHz				The desktop computers are high performance PC that can support SDGs journalism tasks.
	8GB 2666MHz DDR4 memory				
	Radeon Pro 5500 XT with 8GB of GDDR6 memory				
	512GB SSD storage				
	Gigabit Ethernet				
	Magic Mouse 2				
	Magic Keyboard - US English				
2.	Mac Pro 1 unit	5918	1	5918	This will be our main facilitate.
	3.5GHz 8-core Intel Xeon W processor, Turbo Boost up to 4.0GHz				Because it will serve our daily teaching and student activities
	32GB (4x8GB) of DDR4 ECC memory				
	Radeon Pro 580X with 8GB of GDDR5 memory				
	1TB SSD storage				
	Rack mounting rails (ships in separate box)				
	Magic Mouse 2				
	Magic Keyboard with Numeric Keypad - US English				
	Final Cut Pro				

3.	Pro Display XDR 1 unit	4109	1	4109	It's an add-on to the Mac Pro,
	32-inch Retina 6K. Astonishing color accuracy. Superwide viewing angle. And Extreme Dynamic Range.				and the content of the workstation will be displayed on this screen.
4.	Pro stand 1 unit	822	1	822	Pro Display XDR accessory
	Height (arm 0°, tilt 0°): 17.0 inches (43.3 cm); Height (arm 45°, tilt 25°): 19.6 inches (49.7 cm)				
	Width: 7.1 inches (18.0 cm)				
	Depth: 9.3 inches (23.6 cm)				
	Weight: 9.5 pounds (4.3 kg)*				
6.	Huawei ideaHub Pro 65 4k	5091	1	5091	This will be our main facilitate. Because it will serve our daily
	65-inch/86-inch				teaching and student activities
	E-LED (65")/D-LED (86")				
	4K				
	4K30				
	2x digital zoom				
	100Hz~22KHz				
	100Hz~20KHz				
	Echo cancellation, noise suppression, AGC, and external microphones				
	Dimensions and weight				
	65-inch				
	Package dimensions (H x W x D)				
	TOTAL			19,724	

## Table 23.

## List of proposed software UNNC

No.	List of items	Unit Price (EURO)	Month	Licences	Total Estimation Cost (EURO)	Justification
1.	Adobe Cloud All Apps Photoshop, Illustrator, InDesign, Adobe XD Lightroom, Acrobat Pro Animate Dreamweaver, Premiere Pro Premiere Rush After, Effects Dimension, Audition, InCopy, Lightroom, Classic, Media Encoder Character Animator Prelude, Fuse, Bridge	59.17	12	3	2130.12	Adobe Cloud All Apps collection of creative desktop and mobile apps and services for designing images, graphics, layouts, user experiences, video, and audio for print, the web, and mobile devices that can support SDGs Journalism activities.
2	R studio for mac	-	-	-	Free	Statistical tool for analysing quantitative data.
3	Switcher studio	230.33	12	3	8291.88	Switcher Studio is a comprehensive video clip shooting software that allows multiple camera angles to capture video and edit it in real time
4	DivoMiner	275.67	12	3	9924.12	AL-assisted cloud- computing based content analysis tool
	TOTAL:				20,346.12	

#### National University of Battambang (NUBB)

#### Table 24.

## NUBB Total cost (hardware + software): 37244.43 + 599.88 = 37,844.31 EURO

List of proposed hardware NUBB

No.	List of items	Unit price	Quantity	Total estimation Cost(Euro)	Justification
		(euro)		Cost(Euro)	
	Computer Display: LED Monitor 22" SE2219HX With IPS FHD (1920x1080) CPU: Intel® Core <sup>TM</sup> i9- 11900KF Processor (16M Cache, up to 5.30 GHz) Operating System: Window 10 Pro (64Bit) RAM: DDR4 64GB Kit (2x32GB) 3200MHz (PC4- 25600) Storage: 1TB M.2 PCIe NVMe Solid State Drive Graphic: PNY Quadro RTX 4000 Graphic Card - 8 GB GDDR6 Optical Drive: Yes Wireless: 802.11ac 1x1 WiFi and Bluetooth Network: Realtek PCIe GBE Family (10/100/1000 Mbps) Sound: Realtek High Definition Audio Ports: Front: 1x Media Card Reader, 2x Audio, 1x USB 2.0, 1x USB 3.2 Type-C Port Rear: 4x USB 3.2 Gen 1 (Type-A), 2x USB 2.0, 1x Audio Combo Jack, 1x Line- out, 1x RJ-45, HDMI Accessories: Keyboard and Optical Mouse	2469.98	3	7409.94	Use for editing software, storyteller, animation and special effects,
2	Camera black magic mini 6K	2,125.04	2	4250.08	Improve the production of digital films, combination of high dynamic range, great low light performance, get advanced features such as 4K, 6K
3	Len sigma 85mm f/1.4	919.01	1	919.01	Telephoto lens
4	Len sigma 16 mm f/1.5	382.42	1	382.42	Wide-angle lens
5	Len sigma 70-200mm	936.04	1	936.04	Flexible telephoto zoom
6	Len sigma 105 mm f/1.5	1,296.32	1	1,296.32	Short-telephoto, working in low-light

7       Tha binpee 4k/6k advanced module(Tilta Gray)       335.92       1       335.92       1       335.92       Accessories for Camera, with a rugged, functional, and stylish cage system. The Advanced Module includes a full armor cage Pocket Cinema Camera 4K or 6K, an SSD holder, a USB Type-C cable to connect an SSD to your camera, a quick release top handle, a rubber-grip side handle for the cage, a baseplate with 15mm UWS nod lamps, a pair of 15mm support rods, and a partial son hood for your camera, a quick release top handle, a rubber-grip side handle for the cage, a baseplate with 15mm UWS nod lamps, a pair of 15mm support rods, and a partial son hood for your camera, a rubber setting and then carry that carefully-considered planning into multiple frames. Fripod allows you to capture a longer exposure by using a slower shutter spece of up to secret sconds         9       Pelican 1510TP       215.44       1       215.44       it is an unbreakable, watertight, a intight, dustryof, chemical- resistant, and corrosion- proof hard case used to conver but using of camera. The lightweight liftimic-ion chemistry can provide up to 10 anps of current on a continuous draw and support peaks of up to 12,5 amps for five seconds. At the side of the echassis, an LCD display screen: shows battery cupacity in percent provide up to 10 anps of current on a continuous draw and support peaks of up to 12,5 amps for five seconds. At the side of the echassis, an LCD display screen: shows battery cupacity in percent provide up to 10 anps of current on a continuous draw and support peaks of the shows the current on a continuous draw and support peaks of the display to Filmmaker, is up to the current on a continuous draw and support peaks of the shows the current on and and the percention.	-		005.00		225.02	
Manfrotto Befree Live Aluminum Lever-Lock Tripod Kit with EasyLink & Caseyou create and fine-tune your composition strategy, and then carry that carefully-considered planning into multiple frames. Tripod allows you to capture a longer exposure by using a slower shutter speed of up to several seconds9Pelican 1510TP215.441215.44it is an unbreakable, watertight, airtight, dustproof, chemical- resistant, and corrosion- proof hard case used to carry any kind of equipment that needs to be protected from the elements.10Anton bauer Titon 90v mount(battery)271.0641,084.24Accessories. To make long shoot and be used to carry on you can other pro video gear. The lightweight lithium-ion chemistry can provide up to 10 amps of current on a continuous draw and support peaks of up to 12.5 amps for five seconds. At the side of the charges space shows battery capacity in percent response the protect of five seconds. At the side of the charges space space shows battery capacity in percent remaining, and when put under load it shows the exact remaining runtime.11Feelworld 7" 4k ultra-bright monitor160.982321.95Accessories. For Camera for the display to	7		335.92	1	335.92	with a rugged, functional, and stylish cage system. The Advanced Module includes a full armor cage for your Blackmagic Pocket Cinema Camera 4K or 6K, an SSD holder, a USB Type-C cable to connect an SSD to your camera, a quick release top handle, a rubber-grip side handle for the cage, a baseplate with 15mm LWS rod clamps, a pair of 15mm support rods, and a partial sun hood for your camera.
10Anton bauer Titon 90v mount(battery)271.0641,084.24accessories. To make long shoot and be used to protected from the elements.10Anton bauer Titon 90v mount(battery)271.0641,084.24Accessories. To make long shoot and be used to power your Gold mount camera or other pro video gear. The lightweight lithium-ion chemistry can provide up to 10 amps of current on a continuous draw and support peaks of up to 12.5 amps for five seconds. At the side of the chassis, an LCD display screen shows battery capacity in percent remaining, and when put under load it shows the exact remaining runtime.11Feelworld 7" 4k ultra-bright monitor160.982321.95Accessories. For Camera for the display to	8	Manfrotto Befree Live Aluminum Lever-Lock Tripod Kit with EasyLink & Case		1		you create and fine-tune your composition strategy, and then carry that carefully-considered planning into multiple frames. Tripod allows you to capture a longer exposure by using a slower shutter speed of up to several seconds
10Anton bauer Titon 90v mount(battery)271.0641,084.24Accessories. To make long shoot and be used to power your Gold mount camera or other pro video gear. The lightweight lithium-ion chemistry can provide up to 10 amps of current on a continuous draw and support peaks of up to 12.5 amps for five seconds. At the side of the chassis, an LCD display screen shows battery capacity in percent remaining, and when put under load it shows the exact remaining runtime.11Feelworld 7" 4k ultra-bright monitor160.982321.95Accessories. For Camera for the display to	9	Pelican 1510TP	215.44	1	215.44	watertight, airtight, dustproof, chemical- resistant, and corrosion- proof hard case used to carry any kind of equipment that needs to be protected from the
monitor for the display to	10		271.06	4	1,084.24	Accessories. To make long shoot and be used to power your Gold mount camera or other pro video gear. The lightweight lithium-ion chemistry can provide up to 10 amps of current on a continuous draw and support peaks of up to 12.5 amps for five seconds. At the side of the chassis, an LCD display screen shows battery capacity in percent remaining, and when put under load it shows the
	11	-	160.98	2	321.95	Accessories. For Camera for the display to

12				202.25	task of displaying SD, HD, UHD, and DCI 4K video. The LCD panel boast a 1920 x 1200 resolution, 16:10 aspect ratio, 1200:1 contrast ratio, and a 2200 cd/m <sup>2</sup> measured brightness for easy viewing outdoors as well as in. The IPS LCD provides good off-axis viewing, allowing you to see the image without being directly in front of the monitor and not experiencing distorted colors or contrast. The monitor's chassis is both thin and light at an inch thick and weighing only 13.1 oz with the removable L-series battery plate.
12	Samsung 1tb t5(memory)	127.75	3	383.25	Provide more storage capacity for Camera on taking film, technology to deliver fast read speeds of up to 540 MB/s and write speeds up to 515 MB/s
13	Sound devices mixpre-6 II	723.11	1	723.11	For independent filmmakers, field recordists, and Ambisonic enthusiasts who need pristine audio capture of up to four microphones, multitrack field recorder is an ideal tool. Record up to six tracks of external sources
14	Neumann KMR 81 I mt shotgun Microphone	1,362.75	1	1,362.75	Good quality of sound when we taking film, uses a combination of a pressure gradient transducer and an interference tube. If the wavelength of the frequency is longer than the tube length, the microphone works as a pressure gradient transducer. At higher frequencies, it operates as an interference transducer for lateral sound. Off axis sound sources are picked up with reduced level, but without coloration. Therefore, the microphone is well suited to record

15	Rode mini boompole	109.87	1	109.87	individual instruments of an orchestra. The pickup areas of several shotgun microphones may even overlap as, for example, during recordings on a large stage, without causing any problem. For Good quality of sound when we taking film, The Mini Boompole features a fully extended length of 81-inches and 33-inches when contracted. A 3/8- inch stud easily attaches to compatible microphone mounts such as the Rode
16	Rycote super-shield kit	297.25	1	297.25	SM3, SM4 and SM5 shockmounts. Rycote is a complete windshield and shock
					mounting system for shotgun microphones 20- 25cm in length. The kit contains the Super-Shield Suspension which provides your microphone isolation from shocks and vibrations, the Super- Shield Windshield which provides wind-noise reduction with minimal high-frequency loss, and the Windjammer, a high- quality synthetic fur cover which provides protection against extreme wind noise.
17	Sennheiser ew 112p g4	510.16	3	1,530.54	Camera-mount wireless lavalier microphone system features the proven combination of reliability, flexible control, and broadcast-quality sound that has made the EW Series an industry standard for videographers, journalists, and content creators all over the world.
18	Arri skypanel s60-c led softlight	4,982.56	2	9,965.12	Supported by a steel yoke, the panel surface area measures 25.4 x 11.8" and employs interchangeable thermoplastic diffusers that range from Lite to Heavy to soften the light and wrap its output around your subject. The SkyPort

					outputs the equivalent of a 2000W tungsten soft light while drawing a maximum of only 450W. Adjustable, Precise Color Rendering, True Soft Light Beam Quality, Natural Shadow Rendition
19	Roland V-60HD Multi- Format HD Video Switcher	3.780,78	1	3,780.78	The V-60HD combines the best of live event production and streaming, including SDI inputs for camera sources and scaled HDMI inputs for data, computer, tablet, and other video sources.
20	DJI Ronin-S - Camera Stabilizer 3-Axis Gimbal Handheld for DSLR Mirrorless	550.24	2	1100.48	stabilizer for DSLR and mirrorless cameras empowers creators to shoot with the freedom of stabilized shots on the move.
21	Roland UVC-01 USB Video Capture	225.6	1	225.6	HDMI-to-USB 3.0 video encoder; Plug-and-play operation as USB webcam on Mac and Windows computers; Works seamlessly with all Roland V-Series switchers with HDMI output;
22	M-Audio M-Track 2X2M & 2X2	334.1	1	334.1	build and sound quality that sets them ahead of most of the competition in the ever-crowded market of compact audio interfaces.
	TOTAL			37,244.43	

Table 25.

## List of Proposed Software NUBB

No.	List of items	Unit price (euro)	Month	Licenses	Total estimation Cost (Euro)	Justification
1	Creative Cloud All Apps	599.88	12	1	599.88	Apps and services for designing images, graphics, layouts, user experiences, video, and audio for print, the web, and mobile devices that can support SDGs Journalism activities.
	Total				599.88	

## Shenzhen Polytechnic (SZPT)

Table 26.

## SZPT Total Cost (Hardware + Software): 19580 + 20520 = 40,100 EURO

List of proposed hardware SZPT

No.	List of items	Unit Price (EURO)	Quantity	Total Estimation Cost (EURO)	Justification
1.	6 PCs with high powered processing with accessories	2373.33	6	14240	Dedicated computers are required to effectively perform the SDGs Journalism tasks. The
	Minimum specification				desktop computers are high performance PC that can
	i7-8700K				support SDGs journalism tasks.
	16GB RAM				
	512GB SSD + 1TB HDD				
	Intel UHD Graphics 630, NVIDIDA Quadro P2000				
	Windows 10Pro				
2.	Compact 4K Camcorder with Live Streaming and accessories	2600	1	2600	This digital media equipment is important to support the SDGs journalism reporting tasks.
3.	Camera mounting equipment Manfrotto 504 Video Head with 645Fast Twin	1200	1	1200	There is a crucial need of tool for recording the journalism activities
	aluminum leg tripod				
4.	2 set Audio (headphones, Condenser Lavalier Microphone, rode boompole, Shot Gun Microphone, microphone cable)	520	2	1040	This digital media equipment is important to support the SDGs journalism reporting tasks
5.	RGB Led Video- Lighting Kit	500	1	500	There is a crucial need of the lighting tool for journalism activities.
	TOTAL			19,580	

## Table 27.

## List of proposed software SZPT

No.	List of items	Unit Price (EURO)	Month	Licences	Total Estimation Cost (EURO)	Justification
1.	Adobe Cloud All Apps Photoshop, Illustrator, InDesign, Adobe XD Lightroom, Acrobat Pro Animate Dreamweaver, Premiere Pro Premiere Rush After, Effects Dimension, Audition, InCopy, Lightroom, Classic, Media Encoder Character Animator Prelude, Fuse, Bridge	60	12	6	4320	Adobe Cloud All Apps collection of creative desktop and mobile apps and services for designing images, graphics, layouts, user experiences, video, and audio for print, the web, and mobile devices that can support SDGs Journalism activities.
2.	NVivo 12.0	135	12	6	9720	Analysis tool for analysing qualitative data.
3.	IBM SPSS Statistics 27.0	90	12	6	6480	Statistical tool for analysing quantitative data.
4.	Weebly	-	-	-	Free	Online newspaper/ web editing.
5.	Canva	-	-	-	Free	Free tool for infographics.
6.	Audacity	-	-	-	Free	It is a free, open- source audio editor software.
	TOTAL:				20,520	

## University Malaya (UM)

Table 28.

#### UM Total Cost (Hardware + Software): 28940 + 11160 = 40,100 EURO

#### List of proposed hardware UM

No.	List of items	Unit Price (EURO)	Quantity	Total Estimation Cost (EURO)	Justification
1.	<ol> <li>Apple IMac Pro</li> <li>OGHz 10-core Intel Xeon W processor</li> <li>Turbo Boost up to</li> <li>4.5GHz</li> <li>32GB 2666MHz ECC memory, configurable up to 256GB</li> <li>TB SSD storage<sup>1</sup></li> <li>Radeon Pro Vega 56 with 8GB HBM2 memory</li> <li>10Gb Ethernet</li> <li>Four Thunderbolt 3 ports</li> <li>27-inch Retina 5K</li> <li>5120x2880 P3 display</li> </ol>	6200	1	6200	Dedicated computers are required to effectively perform the SDGs Journalism tasks. The 2 desktop computers and 4 laptops are high performance computers that can support SDGs journalism tasks. The iMAC Pro and MacBook Pro offer unrivalled processing power that can support online webinar and video editing with little issues, such as lagging and crashing. The Dell workstation would also be used for editing work. Laptops provide mobility, which is important when hosting live classes, meetings and activities (e.g. webinars, podcasting) and if needed to be used in adjacent/nearby spaces from the SU.
	<ul><li>+ All accessories</li><li>+ Warranty</li></ul>				
2.	<ul> <li>1 Apple MacBook</li> <li>Pro 16 inch 2.6GHz</li> <li>512GB 6 core 9<sup>th</sup>-generation intel core</li> <li>i7 processor</li> <li>Turbo boost up to</li> <li>4.5GHz</li> <li>AMD Radeon pro</li> <li>5300M with 4gb of</li> <li>GDDR6 memory</li> <li>16GB 2666MHz</li> <li>DDR4 memory</li> <li>512GB SSD storage</li> </ul>	2900	1	2900	

	<ul><li>+ All accessories</li><li>+ Warranty</li></ul>				
3.	2 Dell Workstation Pc Precision 3440 MT + monitor + All accessories + Warranty	2000	2	4,000	
4.	2 Dell XPS 15 i7- 10750H 32GB DDR4, 1TB SSD + All accessories + Warranty	2000	2	4,000	
5.	Sony PXW-Z190 4K 3-CMOS 1/3" Sensor XDCAM Camcorder	3350	1	3,350	This digital media equipment is important to support the SDGs journalism reporting tasks. Sony has better servicing and spare parts options in Malaysia compared to JVC (in the original list).
6.	2 set Audio (headphones, Condenser Lavalier Microphone, rode boompole, Shot Gun Microphone, microphone cable)	520	2	1,040	This digital media equipment is important to support the SDGs journalism reporting tasks
7.	RGB Led Video- Lighting Kit	500	1	500	There is a crucial need of the lighting tool for journalism activities.
8.	4 SanDisk 64GB Extreme PRO UHS-I SDXC Memory Card	20	4	80	Videos from the camcorder will need to be stored in memory cards.
9.	Conferencing System bundle (1 set): USB Speakerphone (Microphone dan Speaker – echo cancellation): Jabra Speak 510 UC Wireless Bluetooth	310	1	310	<ul> <li>A high-quality conferencing system is crucially needed to support the journalism course and activities that will be run live online most of the time.</li> <li>The Blackmagic switcher and WEB presenter would enable live streaming to be done.</li> </ul>
	L-Series Info- Lithium Battery Pack + Twin charger + AC Adapter (Camera battery):	200	1	200	
	Sony AC-VQ1051D AC Adapter and Twin Charger For L- Series Batteries				
-----	---	------	---	--------	--
	Sony Camera Camcorder: Sony Handycam HDR- CX405 Video Camcorder	210	1	210	
	RF wireless transmitter & Receiver for mobile Camera: FeiDu FWT-300pro 5Ghz 300m/1000ft 4K HDMI 1	500	1	500	
	Video switcher: Blackmagic Design ATEM Television Studio HD switcher	1200	1	1200	
	Blackmagic WEB Presenter HD	500	1	500	
10.	Conferencing system: Smart Board e.g. NEWLINE INTERACTIVE FLAT PANEL 1 UNIT MODEL TT- 7518RS, * SIZE 75"	3500	1	3,500	The smart board will allow more flexibility during online classes and meetings. This additional purchase was added as we observed how a smart board allows for better interaction for the classroom students with guest lecturers such as journalists on the field; a smartboard was demonstrated during the expert speaker sessions at the USC Kick- Off Meeting.
11.	Western Digital My Cloud Pro Series PR2100 8TB	450	1	450	Content for the course and project activities will need to be stored in a hard drive for safe keeping. The original proposal did not budget for additional storage and the disk space available on the workstations is inadequate for the high-definition video files shot using the professional cameras.
	TOTAL			28,940	

# Table 29.

# List of proposed software UM

No.	List of items	Unit Price (EURO)	Month	Licences	Total Estimation Cost (EURO)	Justification
1.	Adobe Cloud All AppsAppsPhotoshop, llustrator, InDesign, Adobe XDLightroom, Acrobat Pro Animate, Dreamweaver, Premiere Pro, Premiere Rush After, 	60	24	6	8640	Adobe Cloud licenses are available to UM staff and projects through the university's Centre for Information Technology.
2.	NVivo 12.0 x 2 lifetime licenses	720	1	2	1,440	Analysis tool for analysing qualitative data. Sufficient licenses at the faculty.
3.	IBM SPSS Statistics 27.0 x 1	90	12	1	1,080	Statisticaltoolforanalysingquantitativedata.Sufficient licenses at thefaculty.
4.	Weebly	-	-	-	Free	Online newspaper/ web editing.
5.	Canva	-	-	-	Free	Free tool for infographics.
6.	Audacity	-	-	-	Free	It is a free, open-source audio editor software.
	TOTAL:				11,160	

# Universiti Utara Malaysia (UUM)

Table 30.

# UUM Total Cost (Hardware + Software): 19580 + 20520 =40,100 EURO

List of proposed hardware UUM

No.	List of items	Unit Price (EURO)	Quantity	Total Estimation Cost (EURO)	Justification
1.	Sony PXW-Z190 4K 3- CMOS 1/3" Sensor XDCAM Camcorder	3300	2	6600	This digital media equipment is important to support the SDGs journalism reporting tasks. Sony has better servicing and spare parts options in Malaysia compared to JVC (in the original list) and to be used in multiple camera production (MCP)
2.	Dell Workstation Pc Precision 3630 MT	2150	2	4300	Dedicated computers are required to effectively perform the SDGs Journalism tasks. The desktop computers are high performance PC that can support SDGs journalism tasks.
3.	Microsoft Surface Pro 6 -Core I5/8GB RAM/256 GB + Microsoft surface pro signature type cover - platinium + Microsoft surface pro arc mouse + Microsoft surface pen black + ICZI Surface dock with audio, displayport & hdmi output + RJ45 Gigabit Ethernet Adapter	1170	1	1170	Laptops provide mobility and flexibility which important to support the SDGs journalism reporting tasks such as hosting live classes, meetings and activities (e.g. webinars, podcasting, conference, etc.) and if needed to be used in adjacent/nearby spaces.
4.	LG 24MK600M-B Monitor LED	190	4	760	This digital media equipment is important to support the SDGs journalism reporting tasks whereby 3 unit needed for camera and 1 unit for teleprompter.
5.	SD Card for 4K Camera	30	3	90	This needed as memory storage for camera.

6.	Card reader bundle	20	3	60	This digital media equipment needed to read the memory card in camera to transform media from camera to computer.
7.	Camera mounting equipment Manfrotto 504 Video Head with 645 Fast Twin aluminum leg tripod	1200	2	2400	There is a crucial need of tool for recording the journalism activities whereby the tripod needed to support the camera.
8.	GVM RGB Led Video- Lighting Kit	500	2	1000	There is a crucial need of the lighting tool for journalism activities whereby needed for multiple camera production (MCP) and single CP.
9.	Headphones AKG K-271 MKII	100	4	400	This digital media equipment is important to support the SDGs journalism reporting tasks whereby 2 unit needed for camera and another 1 unit for assistant producer and 1 unit for producer to conduct production of SDGs journalism reporting task.
10.	Condenser Lavalier Microphone AKG C 417 PP	100	3	300	This digital media equipment is an audio equipment important to support the SDGs journalism reporting tasks during the broadcast of SDGs Journalism.
11.	Rode Boompole	100	2	200	This audio equipment is important to support the SDGs journalism reporting tasks to be used either in studio or outside.
12.	Shot Gun Microphone Rode NTG1	200	2	400	This audio equipment is important to support the SDGs journalism reporting tasks in production studio.
13.	Microphone Cables	20	5	100	This digital media equipment is important to support the SDGs journalism activities whereby 1 unit for moderator, 1 unit for panel and 1 unit for standby.
14.	HDMI cables, plugs, and other devices	300	1	300	This equipment is important to support the SDGs journalism reporting tasks during its production which will be used to connect between different equipment.

15.	Portable Green screen	100	1	100	This digital media equipment is important to support the SDGs journalism activities during its production where it will be used as backdrops in chroma key photography, which is a process that replaces a solid- coloured background from behind the subject of a photo (or video) with a new background.
16.	Black magic mini	500	1	500	This digital media equipment is component that connect all camera adapter which important to support the SDGs journalism activities during its production.
17.	ELGATO Stream Deck 32 Keys LCD	400	1	400	This digital media equipment important to support the SDGs journalism activities during its production which help live production control to a whole new level. Instantly activate scenes, launch media, switch cameras, tweak lighting, adjust audio, post tweets, and more. Directly control the entire setup.
18.	Podcast full set with arm stand	100	3	300	This equipment important to support the SDGs journalism activities during its production where it will be used to podcast the SDGs journalism through radio.
19.	Audio Mixer 8 channel	200	1	200	This audio equipment is important to support the SDGs journalism reporting tasks where it will be used during radio session of SDGs journalism.
	TOTAL			19,580	

# Table 31.

# List of proposed software UUM

No.	List of items	Unit Price (EURO)	Month	Licences	Total Estimation Cost (EURO)	Justification
1.	Adobe Cloud All Apps Photoshop, Illustrator, InDesign, Adobe XD Lightroom, Acrobat Pro Animate Dreamweaver, Premiere Pro Premiere Rush After, Effects Dimension, Audition, InCopy, Lightroom, Classic, Media Encoder Character Animator Prelude, Fuse, Bridge	60	12	6	4320	Adobe Cloud All Apps collection of creative desktop and mobile apps and services for designing images, graphics, layouts, user experiences, video, and audio for print, the web, and mobile devices that can support SDGs Journalism activities.
2.	NVivo 12.0	135	12	6	9720	Analysis tool for analysing qualitative data.
3.	IBM SPSS Statistics 27.0	90	12	6	6480	Statistical tool for analysing quantitative data.
4.	Weebly	-	-	-	Free	Online newspaper/ web editing.
5.	Canva	-	-	-	Free	Free tool for infographics.
6.	Audacity	-	-	_	Free	It is a free, Sopen- source audio editor software.
	TOTAL:				20,520	

#### 4. SECTION C: QUALITY MONITORING AND SUSTAINABILITY

This section explains the quality control practices in respect to training and indicators of the institutions that are set in places to make these controls available to the evaluator. In accordance with EU requirements, the project must be periodically evaluated and the equipment (which must be registered and controlled by the institution where it is deposited) must be checked from time to time for sustainability. The quality monitoring practices to achieve sustainability by the selected institutions are reported below:

#### Royal University of Phnom Penh (RUPP)

Any training program or workshop done at SU will be evaluated to measure if the expected learning outcomes is met by the students and trainees. Evaluator may have access to those reports:

- In order to use the equipment while the users need to make reservation. The administrative team is in charge of keeping record of users handling the equipment. These reports will be available to the evaluator as well.
- If deem necessary, meeting with the students, the journalists and/or the beneficiaries involved in the SU for interview can be arranged for the evaluator to get in-depth insights of their experience in benefiting from the SU.
- Usually, the department evaluates every training course or program, and the same evaluation will be done for any training course conducted under this project. The evaluation includes the instructor, course syllabus, and facilities. The report from this evaluation will be shared with respective instructor or relevant stakeholders for improvement.

#### University of Nottingham Ningbo China (UNNC)

The guidelines of quality control and assurance policy implemented and managed by Research Office and Assurance Office at UNNC, covering ethics, anti-bribery, anti-corruption and the staff well-being will be strictly followed. Reports from students' evaluation will be used as reference for quality control with regards to training courses and peer-observation. Similarly, registered full-time PhD students at School of International Communications will act as part-time Operational Managers in order to maintain the sustainable operations of the SU and to manage the daily operations of SU. In the long run, the SU with the equipment may be housed by the Institute of Mobile Studies at designated offices in the University.

#### National University of Battambang (NUBB)

In the case of quality and monitoring of SU activities, NUBB depends on the policy of how the facilities in the school are monitored as well as the indicators of the activities in the projects which is truly believed to be taken care of.

#### Shenzhen Polytechnic (SZPT)

In order to sustain the SU through quality monitoring, SZPT intends:

- To develop time sheets for both personnel and the whole project to facilitate the team members to start the project.
- To organize meetings biweekly for team members to report their progresses and the issues needed to be tackled.
- To get full support from the School of Media and Communication after the completion of the project for sustainability of the project.

#### Universiti Malaya (UM)

UM as an institution is looking out for faculty support because if there is no support, it will be very hard to sustain the project for a very long time. A close relationship is in place with the Dean and the syllabus and curriculum are developed to be in line with the faculty. All equipment purchased are tagged and integrated into the university inventory. In terms of maintenance, the faculty technicians regularly and monthly check all equipment to ensure they are in good working conditions and order. Minor repairs if necessary are performed. Also, periodical checks are conducted by university and internal faculty auditors. All equipment is sent for annual servicing at the manufacturers for repairs or recalibration.

#### Universiti Utara Malaysia (UUM)

Incomes are generated through rental services, training and consultation to cover the operational cost. Also, to achieve sustainability of the SU, yearly KPI is assigned. The lab committee will monitor the readiness, preparedness and cleanliness of the equipment and space. The quality committee will monitor the quality of training program, services and consultation through periodically assessment.

#### Summary of Quality Monitoring and Sustainability

All these institutions in this report have different trainings and workshops to ensure quality monitoring practices in order to achieve sustainability. These practices are accessible to be evaluated by external bodies. Keeping the track of the activities, proper handling of the equipment, and regular meeting with the students, the journalists and/or the beneficiaries involved in the SU are arranged for evaluation purposes. The UNNC has a special guidelines of quality control and assurance policy implemented and managed by Research Office and Assurance Office while hoping to house the equipment at the Institute of Mobile Studies in the long run. Specifically, SZPT plans to organize meetings biweekly for team members to report their progresses and UM performs periodical checks by internal faculty auditors of the university. Apparently, all the institutions take cognizant consideration of regular and monthly check-up of all equipment by technicians to ensure they are in good working conditions. For sustainability purpose, UUM incorporated rental services, training and consultation to cover the operational cost. In general, the institutions are well prepared for continuous process improvement, quality monitoring and sustainability.

#### **5. CONCLUSION**

The sustainable development goals are designed to bring the world to several life-changing advancement in technology, human well-being, poverty alleviation, standardized education and financial independency to mention few. However, despite the ambition of these institutions of higher education to create space unit in order to achieve the objectives of SDGs, the level of readiness, maintenance issues, and other physical challenges are among the factors that hinder the accomplishment of the project. According to RUPP, there is no accurate information on where the SU will be set up, whether at the departmental level or at the university level. This may affect the start-up plans of the project. In the case of UNNC, the existing digital lab to be occupied will only be completed next year, similarly delaying the kick-off of the project activities. The same situation can be found with NUBB on its pending agreement with external supporters in terms of finance despite a small amount of funding is only promised. In contrast, UM with existing lab has a plan to expand the multimedia section of the faculty to the rooms in the nearby vicinity of the SU.

In addition, to keep a record of continuous maintenance of the project, the institutions plan to go in partnership with many external organization in order to sustain the quality practices and the cost of equipment from the project. Meanwhile, the higher institutions need to bear the license fees of the equipment acquired after one year as the budget only covers a subscription for one year. Also, it can be observed also that some of the appointed team members will only be paid from the university, indicating that the project does not in any way increase their salary like in the case of UM. Additionally, it is reported that UM is looking out for faculty support because if there is no support, it will be very hard to sustain the project for a very long time. This is partially applicable to all institutions as the maintenance cost and salaries of the assigned workers may not be sustainable at the long run. Hence, the call for partnership and external funding.

# **APPENDIX A**

# **STUDY UNIT**

# CONTACTS WITH INSTITUTIONS AND COMPANIES

# **APPENDICES**

# Contact Info RUPP - Konrad Adenauer Stiftung (KAS)



#### **Contacts with institutions and companies**

No.	Item	Details (sample of answer)
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	Konrad Adenauer Stiftung (KAS) (International Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Memorandum of Understanding (MoU). Valid until 2023 and is renewable from time to time.
3.	<b>Type of benefits and</b> <b>considerations guarantees that</b> <b>project-entity relationship</b> (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	<ul> <li>KAS partially finances the operation of the Department of Media and Communication (DMC), of the Royal University of Phnom Penh.</li> <li>KAS offers annual scholarships for the DMC students to do their internship abroad in the fields of journalism and communication.</li> <li>The DMC is to offer quality journalism education to students and produce effective, professional, and ethical journalists and media practitioners.</li> </ul>
4.	<b>The relationship with the SDG</b> <b>Journalism project.</b> (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	The MoU between KAS and DMC is a general agreement in promoting free press, curriculum development, capacity building, as well as knowledge management. The curriculum can be extended to cover SDGs reporting or SDGs journalism projects.
5.	The impact of the collaboration to SDG Journalism project	KAS supports the DMC to achieve quality journalism education. With existing personnel and course contents, we can integrate SDGs concepts into the curriculum. So

	(Please indicates the impact to personnel, course content, management and/or dissemination of the project)	far, we have touched general news writing and reporting, journalistic commentary, and investigative reporting. We can include special topics like SDGs in the course content to produce more impacts for the students.
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	It will help enrich the program to another level. By integrating SDGs topic into the curriculum, both students and trainers will have more relevant topics of discussion as well as class projects that have contextual value to the contemporary society. Students will have more hand-on practices that touch down SDGs issues in their community. Their works will have more impact on their community as well as the society they belong to.

# Contact Info UNNC-eRs Information Technology Ltd





#### Contacts with institutions and companies

No.	Item	Details
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	eRS Information Technology Ltd (national, based in Macao)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	eRS Information Technology Ltd has agreed to collaborate with the UNNC team of SDGs Journalism Project.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	<ul> <li>eRS Information Technology Ltd has agreed to take up to 2 interns from UNNC after its SDGs Journalism Summer School every year. eRS Information Technology Ltd has also agreed to provide data mining and analysis service to participants of SDGs Journalism Summer School.</li> <li>UNNC has agreed to use eRS Information Technology Ltd data mining and analysis service for its comparative content analysis of SDGs news stories.</li> </ul>
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	eRS Information Technology Ltd and UNNC team of SDGs Journalism Project are in direct relationship to SDGs Journalism Project.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	eRS Information Technology Ltd will assign its staff to serve as a trainer for SDGs Journalism Summer School. Its AI-assisted and cloud-computing-based data mining and analysis will facilitate comparative content analysis of SDGs news stories.

6.	Does it influence the course's	In collaboration with UNNC team of SDGs Journalism
	orientation, practices and	Project, eRS Information Technology Ltd will run
	result's transfer to SDG	regular workshops on how to use its data mining and
	Journalism projects? How?	analysis service for comparing SDGs news stories. The
		findings will be used as part of teaching materials for
		SDGs Journalism Summer School.

## Contact Info UNNC-Institute For Mobile Studies (IMS)



#### **Contacts with institutions and companies**

No.	Item	Details
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	Institute for Mobile Studies (local, within UNNC)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	IMS has started its collaboration with the UNNC team of SDGs Journalism Project from the very beginning. It is agreed that IMS will continue to collaborate with the UNNC team until the completion of the project and beyond.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	IMS has agreed to take up to 8 interns from UNNC after its SDGs Journalism Summer School every year. IMS has also agreed to co-organize SDGs Journalism Summer School. UNNC has agreed to let IMS use its designated digital lab and resources related to SDGs Journalism.
4.	<b>The relationship with the SDG</b> <b>Journalism project.</b> (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	IMS and UNNC team of SDGs Journalism Project are partners in SDGs Journalism Project.
5.	<b>The impact of the collaboration</b> <b>to SDG Journalism project</b> (Please indicates the impact to personnel, course content,	IMS will assign its staff to serve as trainers for SDGs Journalism Summer School.

management and/or dissemination of the project)	
Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	In collaboration with UNNC team of SDGs Journalism Project, IMS will run regular SDGs journalism workshops for local journalists and students of journalism from other universities in China.

# Contact Info UNNC- Ningbo University of Finance and Economics (NUFE)



#### **Contacts with institutions and companies**

No.	Item	Details
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	Department of Journalism and Communication, Ningbo University of Finance and Economics (local, based in Ningbo)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Department of Journalism and Communication, Ningbo University of Finance and Economics has agreed to collaborate with the UNNC team of SDGs Journalism Project.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	Department of Journalism and Communication, Ningbo University of Finance and Economics has agreed to co- organize the Chinese version of UNNC SDGs Journalism Summer School every year. UNNC has agreed to design SDGs Journalism Summer School in Chinese for Department of Journalism and Communication, Ningbo University of Finance and Economics.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	Department of Journalism and Communication, Ningbo University of Finance and Economics and UNNC team of SDGs Journalism Project are in direct relationship to the SDGs Journalism Project.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	Department of Journalism and Communication, Ningbo University of Finance and Economics will assign its staff to serve as trainers for the Chinese version of SDGs Journalism Summer School and regular workshops.

6.	Does it influence the course's	In collaboration with UNNC team of SDGs Journalism
	orientation, practices and	Project, Department of Journalism and Communication,
	result's transfer to SDG	Ningbo University of Finance and Economics will help
	Journalism projects? How?	disseminate the project to students and journalists in
		China through co-organizing SDGs Journalism Summer
		School and regular workshops.

## Contact Info UNNC-WANLI University



# University of Nottingham UK | CHINA | MALAYSIA

#### Contacts with institutions and companies

No.	Item	Details
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	School of Culture and Communication, Zhejiang Wanli University (local, based in Ningbo)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	School of Culture and Communication, Zhejiang Wanli University has agreed to collaborate with the UNNC team of SDGs Journalism Project.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	School of Culture and Communication, Zhejiang Wanli University has agreed to co-organize the Chinese version of UNNC SDGs Journalism Summer School every year. UNNC has agreed to design SDGs Journalism Summer School in Chinese for School of Culture and Communication, Zhejiang Wanli University.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	School of Culture and Communication, Zhejiang Wanli University and UNNC team of SDGs Journalism Project are in direct relationship to the SDGs Journalism Project.
5.	<b>The impact of the collaboration</b> <b>to SDG Journalism project</b> ( <i>Please indicates the impact to</i> <i>personnel, course content,</i>	School of Culture and Communication, Zhejiang Wanli University will assign its staff to serve as trainers for the Chinese version of SDGs Journalism Summer School and regular workshops.

management and/or diss of the project)	emination
6. Does it influence the co orientation, practices a result's transfer to SDC Journalism projects? H	ndProject, School of Culture and Communication, ZhejiangGWanli University will help disseminate the project to

# Contact Info NUBB – Royal University of Phnom Penh (RUPP)



Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Royal University of Phnom Penh, Department of Media and Communication (DMC) (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Memorandum of Understanding (MoU). Valid until 2026.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	DMC has agreed to accept to help NUBB with the curriculum development on media and communication.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	DMC has also joint the SDGsJR project currently.
5.	<b>The impact of the collaboration</b> <b>to SDG Journalism project</b> ( <i>Please indicates the impact to</i> <i>personnel, course content,</i>	DMC department members will help NUBB with teacher training and sharing classroom learning experience to the students in NUBB.

	management and/or dissemination of the project)	
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	It does not really influence the course orientation, practices and result's transfer to SDG Journalism project. Though DMC will help NUBB with the preparation to orient the course of the project.

# Contact Info SZPT – Shenzen Media Group (SMG)



#### Contacts with institutions and companies

No.ItemDetails (sample of answer)1.Company's name / Organization (Please indicates whether the company – local/national/ international level)Shenzhen Media Group (SMG) (Locall Level)2.Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)The collaboration is already consolidated as a lon relationship, though the agreement is renewed three years.3.Type of benefits and considerations guarantees that project-entity relationshipAs a off-campus training base for students from SMG provides experts and specialists for lecture also practice equipment, site and raw materials.	-
(Please indicates whether the company – local/national/ international level)The collaboration is already consolidated as a lon relationship, though the agreement is renewed three years.2.Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)The collaboration is already consolidated as a lon relationship, though the agreement is renewed three years.3.Type of benefits and considerations guarantees thatAs a off-campus training base for students from SMG provides experts and specialists for lecture	-
company – local/national/ international level)       The collaboration is already consolidated as a lon (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)       The collaboration is already consolidated as a lon relationship, though the agreement is renewed three years.         3.       Type of benefits and considerations guarantees that       As a off-campus training base for students from SMG provides experts and specialists for lecture	-
international level)2.Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)The collaboration is already consolidated as a lon relationship, though the agreement is renewed three years.3.Type of benefits and considerations guarantees thatAs a off-campus training base for students from SMG provides experts and specialists for lecture	-
<ul> <li>2. Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)</li> <li>3. Type of benefits and considerations guarantees that</li> </ul>	-
<ul> <li>(Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)</li> <li>3. Type of benefits and considerations guarantees that</li> </ul>	-
your collaboration/agreement. It is intended to be managed or is already consolidated)three years.3.Type of benefits and considerations guarantees thatAs a off-campus training base for students from SMG provides experts and specialists for lecture	every
is intended to be managed or is already consolidated)As a off-campus training base for students from SMG provides experts and specialists for lecture	
already consolidated)3.Type of benefits and considerations guarantees thatAs a off-campus training base for students from SMG provides experts and specialists for lecture	
3.Type of benefits and considerations guarantees thatAs a off-campus training base for students from SMG provides experts and specialists for lecture	
considerations guarantees that SMG provides experts and specialists for lecture	
	SZPT,
<b>project-entity relationship</b> also practice equipment site and raw materials	es, and
Project childy relationship also practice equipment, site and raw materials.	
(What is offered to the SMG has the priority to choose suitable candidated and the state of the	ates as
collaborating institution/company future staff.	
by the university/project in	
exchange of their collaboration.	
For example: investment,	
personnel exchange, enrolment,	
internships in companies,	
dissemination)	
4. The relationship with the SDG As the general agreement, it can be extended	to this
Journalism project.	
(For example: Direct relationship)	5.
to the SDG Journalism project or	
the general agreement but it can	
be extended to this project)	
5. The impact of the collaboration The collaboration provides a site for students to ha	ve real
to SDG Journalism project practices. Students could be taught with skills need	
( <i>Please indicates the impact to</i> practitioners.	<b>200</b> 101
personnel, course content,	
management and/or dissemination	
of the project)	
6. <b>Does it influence the course's</b> Yes, teaching modules about SDGs are involved.	
orientation, practices and	
result's transfer to SDG	
Journalism projects? How?	
Contraining by Groups with the	

# **Contact Info UM – BFM**



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	BFM (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	BFM has an informal relationship with FLL, with many of our researchers and staff being invited to speak on a variety of language-related issues.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	FLL provides general knowledge of specialised topics. Appearances on BFM programme offer FLL's staff public exposure.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting BFM's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced BFM journalists could be invited as guest speakers during the course. BFM's journalists are welcomed to join the course as students.

5.	The impact of the collaboration	MP's editorial team and management will provide input
	to SDG Journalism project	into the viability of the course and relevance of the
	(Please indicates the impact to	content.
	personnel, course content,	Guest speakers will provide additional content for the
	management and/or	course.
	dissemination of the project)	
6.	Does it influence the course's	BFM's involvement will impact the inclusion (or
	orientation, practices and	exclusion) of specific course content
	result's transfer to SDG	
	Journalism projects? How?	

# Contact Info UM – China Press (CP)



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	China Press (CP) (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Internship destination for faculty undergraduate students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	CP has agreed to accept interns from FLL every year.
4.	<b>The relationship with the SDG</b> <b>Journalism project.</b> (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting CP's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. CP's journalists are welcomed to join the course as students.

5.	The impact of the collaboration	CP's editorial team and management will provide input
	to SDG Journalism project	into the viability of the course and relevance of the
	(Please indicates the impact to	content.
	personnel, course content,	Guest speakers will provide additional content for the
	management and/or	course.
	dissemination of the project)	
6.	Does it influence the course's	CP's involvement will impact the inclusion (or exclusion)
	orientation, practices and	of specific course content
	result's transfer to SDG	
	Journalism projects? How?	

# **Contact Info UM – CodeBlue**



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	CodeBlue (at the Galen Centre for Health & Social Policy) (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	CodeBlue has agreed to partner with UM on the SDG journalism project to provide potential guest speakers on health-related SDG topics.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	CodeBlue provides general knowledge of specialised topics in translation.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	Journalists from CodeBlue will give guest lectures on Module 4 of our micro-credential course, with a focus on sustainable reporting on health issues.
5.	<b>The impact of the collaboration</b> <b>to SDG Journalism project</b> ( <i>Please indicates the impact to</i> <i>personnel, course content,</i>	Guest speakers will provide additional content for the course.

	management and/or dissemination of the project)	
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	CodeBlue's inclusion would impact the list of guest speakers involved in the course.

# Contact Info UM – Dewan Bahasa dan Pustaka (DBP)



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Dewan Bahasa dan Pustaka (DBP) (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	DBP has an informal relationship with the translation studies special interest group (SIG) at FLL. They are involved in the SIG events and conferences.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	DBP provides general knowledge of specialised topics in translation.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting translation experts from DBP to give guest lectures on Module 6 of our micro-credential course, with a focus on translating the SDGs in different local languages.
5.	<b>The impact of the collaboration</b> <b>to SDG Journalism project</b> (Please indicates the impact to personnel, course content,	Guest speakers will provide additional content for the course.

	management and/or dissemination of the project)	
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	DBP's inclusion would impact the list of guest speakers involved in the course.

# **Contact Info UM – Jefrey Sachs Center (JSC)**



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Jeffrey Sachs Center (JSC) (at Sunway University) (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	UM is in discussions to establish a working partnership with the JSC.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	JSC can provide training and expertise in SDG issues in Malaysia and Southeast Asia. They would be a useful research partner on SDG issues.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of formalising a partnership with JSC (MOU first) so they can be involved directly in the SDG journalism project.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content,	Guest speakers will provide additional SDG-relatd content for the course.

	management and/or dissemination of the project)	
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	JSC's inclusion would impact the list of guest speakers involved in the course.

# Contact Info UM- Malaysia Kini



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Malaysiakini (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Internship destination for faculty undergraduate students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	Malaysiakini has agreed to accept interns from FLL every year.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting Malaysiakini's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. Malaysiakini's journalists are welcomed to join the course as students.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	Malaysiakini's editorial team and management will provide input into the viability of the course and relevance of the content. Guest speakers will provide additional content for the course.
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6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	Malaysiakini's involvement will impact the inclusion (or exclusion) of specific course content

# **Contact Info UM – Media Prima**



### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Media Prima (MP) (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Internship destination for faculty undergraduate students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	MP has agreed to accept interns from FLL every year.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting MP's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. MP's journalists are welcomed to join the course as students.

5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to	MP's editorial team and management will provide input into the viability of the course and relevance of the content.
	personnel, course content, management and/or dissemination of the project)	Guest speakers will provide additional content for the course.
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	MP's involvement will impact the inclusion (or exclusion) of specific course content

## **Contact Info UM - Sisters in Islam**



### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	Sisters in Islam (SIS) (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	SIS is currently a research partner on an existing FLL research project.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	SIS
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of inviting SIS leaders to give guest lectures during Module 3 of the course, focusing on gender inequality issues.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content,	Guest speakers will provide additional SDG-relatd content for the course.

	management and/or dissemination of the project)	
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	SIS's inclusion would impact the list of guest speakers involved in the course.

# **Contact Info UM – The Star**



### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	The Star (National Level)
2.	<b>Status of Collaboration</b> (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Internship destination for faculty undergraduate students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	The Star has agreed to accept interns from FLL every year.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UM is exploring the possibility of getting The Star's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. The Star's journalists are welcomed to join the course as students.

5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	The Star's editorial team and management will provide input into the viability of the course and relevance of the content. Guest speakers will provide additional content for the course.
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	The Star's involvement will impact the inclusion (or exclusion) of specific course content

### Contact Info UUM – Malaysia Press Institute (MPI)



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level)	Malaysia Press Institute (MPI) (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Memorandum of Understanding (MoU). Valid until 2025.
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	MPI has agreed to accept 10 interns from UUM every year. UUM has agreed to offer training and consultation for MPI.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	The MoU is a general understanding, but it can be extended to the specific issue on SDG journalism.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	The member of MPI (media practices/journalist) will help in the delivery of journalism skills to our student.
6.	Does it influence the course's orientation, practices and	MPI is actively in conducting short and practical courses, training, workshops, seminars to the local journalists.

result's transfer to SDG Journalism projects? How?	Their role is important to disseminating the SDG journalism practices among media practitioners.
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## Contact Info UUM – BERNAMA – Malaysian News Agency



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	BERNAMA – Malaysian News Agency (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Internship destination for faculty undergraduate students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	BERNAMA has agreed to accept interns from UUM every year.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UUM is exploring the possibility of getting BERNAMA's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. BERNAMA's journalists are welcomed to join the course as students.

5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	BERNAMA's editorial team and management will provide input into the viability of the course and relevance of the content. Guest speakers will provide additional content for the course.
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	BERNAMA is actively in conducting short and practical courses, training, workshops, seminars to the local journalists. Their role is important to disseminating the SDG journalism practices among media practitioners.

### Contact Info UUM – IPPTAR – Institut Penyiaran dan Penerangan Tun Abdul Razak



#### **Contacts with institutions and companies**

No.	Item	Details (sample of answer)
1.	<b>Company's name / Organization</b> (Please indicates whether the company – local/national/ international level)	IPPTAR – Institut Penyiaran dan Penerangan Tun Abdul Razak (National Level)
2.	Status of Collaboration (Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	Executive Diploma Training Programme (Diploma in Broadcasting)
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	The training module related to the SDGs can be embedded to the syllabus.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UUM is exploring the possibility of getting IPPTAR's to enhance SDGs skills for broadcasting journalism thru the executive programme.
5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	To promote the SDGs knowledge to the broadcasting journalism practices

6.	Does it influence the course's orientation, practices and	IPPTAR is actively in conducting short and practical courses, training, workshops, seminars to the local
	result's transfer to SDG Journalism projects? How?	journalists. Their role is important to disseminating the SDG journalism practices among media practitioners.

### **Contact Info UUM – ASTRO**



#### Contacts with institutions and companies

No.	Item	Details (sample of answer)
1.	Company's name / Organization (Please indicates whether the company – local/national/ international level) Status of Collaboration	ASTRO (National Level) Internship destination for faculty undergraduate
2.	(Please indicates the status of your collaboration/agreement. It is intended to be managed or is already consolidated)	students
3.	Type of benefits and considerations guarantees that project-entity relationship (What is offered to the collaborating institution/company by the university/project in exchange of their collaboration. For example: investment, personnel exchange, enrolment, internships in companies, dissemination)	Astro has agreed to accept interns from UUM every year.
4.	The relationship with the SDG Journalism project. (For example: Direct relationship to the SDG Journalism project or the general agreement but it can be extended to this project)	UUM is exploring the possibility of getting Astro's editorial team and management to provide input into the course development, so it can be more specifically tailored to current needs of in-service journalists. Experienced journalists could be invited as guest speakers during the course. Astro's journalists are welcomed to join the course as students.

5.	The impact of the collaboration to SDG Journalism project (Please indicates the impact to personnel, course content, management and/or dissemination of the project)	Astro's editorial team and management will provide input into the viability of the course and relevance of the content. Guest speakers will provide additional content for the course.
6.	Does it influence the course's orientation, practices and result's transfer to SDG Journalism projects? How?	Astro is actively in conducting short and practical courses, training, workshops, seminars to the local journalists. Their role is important to disseminating the SDGs journalism practices among media practitioners.