



# Circular

## D3.4 Capacity Building Programme Implementation Report



Co-funded by  
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## 1. Introduction

CIRCULAR is co-funded by the Erasmus+ programme and will help boost the social innovation ecosystem in Malaysia, Cambodia and Laos by bringing together and reinforcing the links between Teaching, Research, Innovation and Society. It also aims to collaboratively design and test innovative solutions to mitigate waste management problems, promote circular economy approaches and improve the quality of life of local communities, supported by a socially engaged student body that is committed to environmental sustainability.

The project will pursue the following specific objectives:

- Design a new collaborative model for reinforcing HEIs' third mission and for enhancing effective and successful Knowledge Square cooperation for social innovation with a specific focus on the topic of circular economy.
- Enhance community-based participatory research and citizen science at the same time promoting a new pedagogical framework for embedding community engagement actions as part of Higher Education study programmes.
- Set-up Living Labs as open innovation ecosystems that integrate education, research, development and innovation, and regional development to help trigger the adoption of green and more sustainable practices and a more efficient use of resources.
- Build the capacities of academics to design, organise, and implement collaborative social innovation programmes that promote students' active citizenship and simultaneously contribute to solve everyday sustainability and climate-change problems.
- Build the capacities of researchers on new methodologies and updated strategies to conduct community-based research activities on the topic of circular economy and waste management.
- Empower students and young people to become socially engaged, climate-conscious and active citizens and raise the awareness of students, young people and members of local communities on the topic of circular economy and sustainable development and promote alternative consumption habits and waste management practices underpinned by knowledge, research and innovation generated by Higher Education Institutions.

The CIRCULAR Consortium brings together nine multidisciplinary institutions from Malaysia (USM and UNIMAS), Cambodia (RUPP and SRU), Laos (NUOL and SKU), Spain (UAL and INCOMA) and Portugal (IPC).

Based on the general schedule of CIRCULAR project activities and outputs, the Blended bootcamp training was conducted as the main part of the CIRCULAR Capacity-Building Programme. The in-person training events (E3.2, E3.3, E3.4) were held at each consortium HEI, in Southeast Asia, with technical support (trainers) from EU universities. Trainers from UAL and IPC travelled to the SEA consortium HEIs for 3 days in-person training workshops at each institution. The training combined theoretical sessions with field work, above all visiting

industries, solid waste dump sites, etc based on arrangement by individual universities.

The key objectives of the Training were the following:

- To build the capacities of academics to design, organise and implement collaborative social innovation programmes that promote students' active citizenship and simultaneously contribute to solve everyday sustainability and climate change problems, based on innovative and tailored pedagogical methodologies;
- To build the capacities of researchers on new methodologies and updated strategies to conduct community-based research activities on the topic of circular economy and waste management following the highest research practices through CIRCULAR Living Labs;
- To link the practices of Circular economy with academic institutions, private sector, NGOs and government agencies, and how we could work together to achieve the Circular economy strategies of concerned Southeast Asia countries; and
- To introduce the CIRCULAR Living Labs, which will be achieved by creating and delivering a Capacity-Building Programme tailored to the specific needs of these beneficiaries in concerned stakeholders of concerned Southeast Asia countries.

For Royal University of Phnom Penh represented by MSc in Climate Change Program, the Blended bootcamp training was carried out from 19 to 21 June 2024 at RUPP, Phnom Penh, Cambodia with trainers Dr. Antonio J. Castro Martínez and Dr. Francisco Egea González from University of Almeria. 56 participants including Vice Rector, Vice deans, colleagues and students, officials and staff from different departments of RUPP, NGOs, development partners, and government agencies joined the training (Annex 1A: Detailed agenda of bootcamp training, Annex 1B: List of participants, and Annex 1C: Selected Photos of Training Activities).

At Svay Rieng University, Cambodia, the training was organised from 24 to 26 June 2024 in Svay Rieng province with technical trainers Dr. Antonio J. Castro Martínez and Dr. Francisco Egea González from the University of Almeria. There were 52 participants from the faculties, departments, concerned provincial departments and students from different disciplines of the university (Annex 2A: Detailed agenda of boot camp training, Annex 2B: List of participants, and Annex 2C: Selected Photos of Training Activities)).

For Universiti Malaysia Sarawak (UNIMAS), Kota Samarahan, Sarawak, Malaysia; the training was organized on 3, 4, and 5 July 2024 with trainers Dr. Laura Piedra-Muñoz from the University of Almería and Dr. Luís Carlos da Costa Coelho from the Polytechnic Institute of Coimbra. There were 45 participants including Dean, Deputy Dean, Director, Government Officials, Lecturers, Postgraduate Students, Undergraduate Students, Non-Governmental Organisation (Unimas, Sarawak Government Officer, GreenTech Organisation)









(Professor of Sustainability) delivered the introduction of the training course to the workshop participants, which included the agenda, topics covered, methodologies, as well as field visit. He continued to present the concept of circular economy, and case studies from selected countries of Europe and how the circular economy is important for our country's economic growth and human being, while taking care of our fragile environment. In the afternoon of the first day training, we also discussed presentation topics for participants to reflect on what they learned from the experts. Then, all participants visited the RUPP campus sites as mentioned above.

Day 2 covered the lectures of module 2, and group presentations of various topics related to circular economy practices delivered by the participants as discussed in Day 1. The Module 2 covered key areas for capacity building for academia regarding embedding circular economy into teaching, educational methodologies, and relevant teaching-learning resources that academia could use for the purpose. Dr. Antonio highlighted the key components of building the capacities of academics to design, organize, and implement collaborative social innovation programs that promote active citizenship among students while simultaneously contributing to solving everyday sustainability and climate change issues. The Capacity Building in Higher Education (CBHE) initiative promotes international collaboration through projects formed by partnership between organizations active in higher education. Dr. Francisco Egea González (Professor of Bioeconomy) delivered the presentation on experiences and implementation of Circular Economy contents in relevant courses of curriculum.

In addition to field visits and modules delivered by the Professor in the seminar room, the participants were divided into groups and prepared the case studies of circular economy for presentations to training participants. These included: Cashew nuts Value-chain in Cambodia, Compost Value Chain in Cambodia, Circular economy Idea of paper production, Cambodia Scarf (Krama), Value-Chain of Rice Production in Cambodia, Circular Economy Design Challenge, and Plastic bags: their use and environmental concerns. These presentations essentially reflected the current practices within Cambodia and the concepts of Circular economy indicated in the modules that Cambodian people have participated in the practices of circular economy since the past decade.

Finally, day 3 covered the lectures of module 3, bootcamp training evaluation, and concluding remarks of training closure. The units in module 3 include presentations of Best practices in Circular Economy research, and Designing a Circular Economy research which were delivered by Dr. Francisco, and Dr. Antonio, respectively. The Best practices in Circular Economy research has guided the researchers about the Key steps in circular economy research implementation, and set up the Organizational aspects in circular economy research. These are really essential for young career researchers to undertake the circular economy research efficiently and successfully. In addition, the Designing a circular economy research unit provides concrete and practical guidance for young as well as senior researchers to design the research projects more effectively. For this Dr. Antonio brought the practical experiences on community-based research projects by introducing a project on Designing a

community-based research on the problem of the fashion industry with a focus on Reducing textile waste through community-based collection, sorting, and upcycling of used clothing.

As mentioned in Day 1 agenda, the field visit was made to dumping sites and canteens within RUPP campus, and participants visited around the campus, and looked at the solid waste management, and campus cleanliness and greening initiatives. Each participant was encouraged to take notes of what they could explore and see all of these aspects with RUPP campus. Therefore, when returning to seminar rooms, they discussed these aspects of RUPP related to solid waste management with regard to the circular economy.

### 3.2 Svay Rieng University (SRU), Cambodia

Like RUPP, SRU used the training modules developed by the EU CIRCULAR Consortium partners, which includes Module 1) Introduction to the circular economy, Module 2) Capacity-Building for academics, and Module 3) Capacity Building for researchers. The training was designed to build the capacity of academics, researchers, and students in understanding and applying circular economy principles, ensuring alignment with international standards and practices. The bootcamp combined theoretical knowledge with practical applications, including a field visit to a local plastic recycling company, to provide participants with a holistic understanding of the circular economy. In accordance with general methodologies prepared by EU universities, various methodologies were used for training, which were adopted by SRU and briefly mentioned below:

- Lectures and Presentations: two trainers from UAL delivered lectures to provide theoretical knowledge and insights into the circular economy.
- Questions and Answers: Interactive sessions allowed participants to clarify doubts and deepen their understanding of complex topics regarding circular economy and best practices.
- Group Discussions: Participants engaged in discussions to share ideas, perspectives, and experiences related to the circular economy.
- Teamwork in the Classroom: Collaborative activities encouraged participants to work together to solve problems and develop innovative solutions.
- Group Work Outside the Classroom: Extended teamwork activities enabled participants to explore real-world applications of circular economy principles, especially visiting the university campus on how circular economy could be integrated into real life.
- Group Presentations: Participants presented their findings and solutions from field visits, fostering communication and presentation skills.
- Field Visit: A practical component of the training, the field visit to GOMI Plastic Recycle company located in the provincial town of Svay Rieng



### 3.3. Universiti Malaysia Sarawak (UNIMAS), Malaysia

The Bootcamp Training at Universiti Malaysia Sarawak followed a structured program similar to other universities in Southeast Asia. The training modules and methodologies were aligned with regional practices, incorporating participatory and interactive learning techniques. These included lectures, presentations, question-and-answer sessions, group discussions, teamwork exercises, and a field visit to a nearby village where circular economy (CE) practices were actively implemented.

The first day of the bootcamp training commenced with a formal opening session, during which university officials and organizers welcomed the participants. This was followed by an introduction session where each participant briefly shared their background and expectations of the training. The academic sessions for the day began with Module 1: From Linear to Circular Economy, which provided an overview of the traditional linear economic model and its limitations. The session then transitioned into an in-depth discussion on the concept of a circular economy, highlighting sustainable business models, waste reduction strategies, and innovative resource utilization. Case studies from various industries were presented to illustrate successful CE implementations. Following the theoretical discussions, participants engaged in a session on Practices in Circular Economy (CE) Models, where they analyzed different CE strategies, such as recycling, upcycling, and resource efficiency. This session was highly interactive, with participants sharing their observations and ideas. To prepare for the site visit, a preparatory session was conducted. Participants formulated questions related to CE implementation in local communities and businesses. The day concluded with a field visit to a nearby village, where participants observed CE principles in practice within a women-led business.

The second day focused on integrating circular economy concepts into academic curricula. The day commenced with Module 2: Introducing Circular Economy in Teaching, where educators and trainers discussed ways to incorporate CE principles into university courses. This session provided practical methodologies and pedagogical approaches for embedding CE content in various disciplines. Following this, participants engaged in a session on Implementation Strategies for CE Content in Courses, where they explored techniques for designing coursework, assessments, and student projects that reinforce CE principles. The session included examples of interdisciplinary collaborations and experiential learning opportunities.

The latter half of the day was dedicated to Group Work and Presentations. Participants were divided into teams and tasked with developing course outlines that integrate CE principles. Each group worked collaboratively to design a comprehensive course module, considering objectives, teaching methods, and assessment strategies. By the end of the day, each group presented their work, receiving feedback from peers and facilitators to refine their ideas.





















application of circular economy concepts, creating a ripple effect that extends beyond academic settings.

In conclusion, the CIRCULAR Blended Bootcamp training has laid a strong foundation for advancing circular economy education and practices in Cambodia, Laos PDR, and Malaysia. Through continuous improvement, expanded research efforts, and practical implementations, universities and their stakeholders can contribute meaningfully to the transition towards a more sustainable and resource-efficient future with carbon neutrality and Net zero emission visions.

## Recommendations

As mentioned above, the future blended bootcamp training workshop should consider the following points in order to have effective and buy-in actions by the trainees:

1. **Enhance Research Depth** – Future bootcamps should incorporate deeper discussions on circular economy research areas, providing more advanced insights and methodologies for participants to explore as pilot research projects based on interest and preference of individual participants.
2. **Expand Practical Implementation** – Encourage greater collaboration with local communities and concerned authorities to implement circular economy practices on the ground, ensuring real-world applicability, especially within their university campus.
3. **Develop Advanced Modules** – Introduce specialized modules focusing on sector-specific circular economy applications, such as waste management, infrastructure development (housing), agriculture, and forestry, to cater to diverse interests.
4. **Encourage Institutional Adoption** – Universities should integrate circular economy principles into curricula, research projects, and campus initiatives to create long-term impact.
5. **Strengthen Networking and Collaboration** – Facilitate ongoing collaboration between participants, industry experts, and policymakers to exchange best practices and support the regional adoption of circular economy models.
6. **Monitor and Evaluate Impact** – Establish a framework to assess the long-term impact of the training on participants and institutions, ensuring continuous improvement and adaptation of the program to evolving needs.

By implementing these recommendations, the effectiveness and reach of the CIRCULAR Blended Bootcamp training can be further enhanced, fostering a more comprehensive and sustainable approach to circular economy education and practices within the region.









Ministry of Education, Youth and Sport, Cambodia

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18	Yiep yungseng	Clean and Green	Student	015979636	
19	Kan Pisey	Clean and Green	Student	077737619	
20	No Sophoeurs	Clean and Green	Student	0882871692	
21	Noeun HESA	Clean and Green	Student	0713656099	
22	Nou Greynou	Clean and Green	Student	086 298 207	
23	Chan Eang Ratha			0963921324	
24	Ok Sapanha	Clean and Green	Student	099886009	
25	Uch Dina	Clean and Green	Student	0768595333	
26	Goernthavy Somana	Clean and Green	Student	086743504	
27	BOU SESIL			095888622	
	Vn Chanpanha	Clean and Green	Student	0719284248	
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30	AVANNY VANNET	NRMD	STUDENT	017350396	



No	Name and Surname	Organisation	Role	Phone Number	Signature
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32	HEANG BUNHOR	NRMD (Rupp)	Student	097 29 85 120	
33	Vannsak Nanyath	NRMD (Rupp)	Student	0976489680	
34	Samuon Sthumheary	NRMD (Rupp)	Student	081352046	
35	Vang Simmey	NRMD (Rupp)	student	08525557	
36	Mao. Mary	NRMD (Rupp)	Student	092 7878 94	
37	Kun Raksmeay	NRMD (Rupp)	Student	0963443938	
38	MEAS SOMICA	MCC (RUPP)	student	077889970	
39	Dome Boromey	TSM (RUPP)	student	000767499	
40	Chhun Sophannadeth	RUPP	student	016288007	
41	Soun Methona	RUPP	Student	097 59 60 146	
42	XUT KUNDA	NRMD (RUPP)	student	067582562	
43	Samouy Vandoeurn	ENV (RUPP)	student	0929009530	
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45	NY NAVY	Env- (RUPP)	student	0969332906	



Annex 1C: Selected Photos of Training Activities for RUPP, Cambodia



Opening session of the blended bootcamp and training activities at RUPP, of Cambodia



Student's presentation on future project and expectation of CIRCULAR project in the near future.



Training activities and interaction between trainee and trainer, site visits to RUPP Campus and Canteens







2<sup>nd</sup> day (25/06/24)

Time	Topic	Partner
8.00 – 8.30	Registration of participants	SRU
8.30 – 10.30	Session 4 Introducing CE in teaching	Dr. Antonio Castro Marinez Dr. Francisco Egea Gonzalez
10.30 – 11.00	Coffee Break	
11.00 – 11.30	Session 5 Implementation of CE contents in courses	Dr. Antonio Castro Marinez Dr. Francisco Egea Gonzalez
11.30 – 12.00	Session 6 Group work: instructions	Dr. Antonio Castro Marinez Dr. Francisco Egea Gonzalez
12.00 - 13.00	Lunch	
14.00 – 16.30	Group Discussion	UAL & SRU
16.30	End of Day 2	

3<sup>rd</sup> day (26/06/24)

Time	Topic	Partner
8.00 – 8.30	Registration of participants	SRU
8.30 – 9.30	Session 7 Results of group discussion	Dr. Antonio Castro Marinez Dr. Francisco Egea Gonzalez
9.30 – 10.30	Session 8 Best practices in CE research	Dr. Antonio Castro Marinez Dr. Francisco Egea Gonzalez
10.30 – 11.00	Coffee Break	





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Annex 2B: List of Participants

Blended Bootcamp Training Workshop for Svay Rieng University

24, 25, and 26 June 2024

No	Name and Surname	Organisation	E-Mail	Signature
1				
2	Antonio Castro	UAL	acastro@ual.es	
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31	HONG CHHUN	SRU		<i>H Chh</i>
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46				
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Annex 2C: Selected Photos of Training Activities for Svay Rieng University, Cambodia



Opening session of the blended bootcamp and training activities at SRU, of Cambodia



Field visit to Gomi Recycle Factory





2<sup>nd</sup> day (4<sup>th</sup> July 2024)

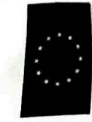
Time	Topic	Partner
8:15	Registration of participants	All
8.30	Session 4 Introducing CE in teaching	UAL & IPC
10.30	Coffee Break	
11:00	Session 5 Implementation of CE contents in courses	UAL & IPC
12.30	Session 6 Group work: instructions	UAL & IPC
13.00	Lunch	
4.30	Group Discussion	UNIMAS & Participants
16.30	End of Day 2	

3<sup>rd</sup> day (5<sup>th</sup> July 2024)

Time	Topic	Partner
8:15	Registration of participants	All
8:30	Session 7 Results of group discussion	UAL, IPC & All
9:30	Session 8 Best practices in CE research	UAL & IPC
10.30	Coffee Break	
11:00	Session 9 Designing a CE research	UAL & IPC
12:30	Bootcamp quality evaluation	UAL & IPC
12:40	Conclusion and Closing	UAL, IPC & UNIMAS
13:00	Lunch	



Annex 3B: List of participants for Blended Bootcamp Training for Universiti Malaysia Sarawak (UNIMAS), Malaysia



Attendance List

CIRCULAR - Circular Economy Living Laboratories supporting Social Innovation in Southeast Asia

Event: [Blended Bootcamp]

Date: [3, 4, 5 July 2024 8.30 am - 4.30 pm (MYT)]

Place: [Universiti Malaysia Sarawak UNIMAS]

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Annex 3C: Selected Photos of Training Activities for Universiti Malaysia Sarawak (UNIMAS), Malaysia



Opening session of the blended bootcamp and training activities at UNIMAS, of Malaysia



Field visit organized by UNIMAS, of Malaysia



Annex 4A: Agenda for Blended Bootcamp Training workshop for Universiti Sains Malaysia

CIRCULAR Circular Economy Living Laboratories Supporting Social Innovation In Southeast Asia <b>BLENDED</b> <b>BOOTCAMP</b> 9 <sup>th</sup> - 11 <sup>th</sup> of July 2024 Venue : Conference Hall, School of Humanities, Universiti Sains Malaysia	
<b>DAY 1 – 9 JULY 2024 (TUESDAY)</b>	
Time	Topic
8.30	Registration of participants
9.00	Welcome & Opening Session
9.30	Session 1   From Linear to Circular Models
10.30	Coffee Break
11:00	Session 2   Circular Economy Design Challenge
13.00	Lunch
14.00	Session 3   Site Visit to MBSP Upcycle Unit, Bertam Indah
16.30	End of Day 1
<b>DAY 2 – 10 JULY 2024 (WEDNESDAY)</b>	
Time	Topic
8:30	Registration of participants
9.00	Session 4   Implementation of CE Contents in Teaching Programs
10.30	Coffee Break
11:00	Session 5   Implementation of CE Contents in Teaching Programs
12.30	Session 6   Group Work Instruction
13.00	Lunch
14.30	Group Work Discussion
16.30	End of Day 2
<b>DAY 3 – 11 JULY 2024 (THURSDAY)</b>	



Time	Topic	
8.30	Registration of participants	
9.00	Session 7	Results of group discussion
9:30	Session 8	Best practices in CE research
10.30	Coffee Break	
11:00	Session 9	Designing a CE research
12:30	Bootcamp quality evaluation	
12:40	Conclusion and Closing	
13:00	Lunch & End of Circular Blended Bootcamp	



# Annex 4B: List of Participants for Blended Bootcamp Training workshop for Universiti Sains Malaysia



## Attendance List

CIRCULAR - Circular Economy Living Laboratories supporting Social Innovation in Southeast Asia

Event: CIRCULAR Blended Bootcamp

Date: 09 July 2024 (9.00 a.m. – 5.00 p.m.)

Place: Conference Room, School of Humanities, Universiti Sains Malaysia

No.	Name and Surname	Organisation	E-Mail/ Phone No.	Signature
1.	SHAHERWAN HASDI B. BABER	SMKCP) SRI MUTIARA	0135076464 manupenang1985@gmail.com	
2.	CHUNG BOON JIN	SSKc Kwang Hwa	0195770378 boonjinchung@gmail.com	
3.	FASYA ABUULL HAMID	BTP / USM / GREW	fasyaabdhamid @yahoo.com.my	
4.	SU YU	social science / usm	suuyuk@student.usm.my	
5.	Liang Li	PPIK / USM / GREW	student. Lili.liang@usm.my	
6.	Shayjah Rohayah S. Danood	PPIK	0184054330	



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### Attendance List

CIRCULAR - Circular Economy Living Laboratories supporting Social Innovation in Southeast Asia

Event: CIRCULAR Blended Bootcamp

Date: 09 July 2024 (9:00 a.m. - 5:00 p.m.)

Place: Conference Room, School of Humanities, Universiti Sains Malaysia

No.	Name and Surname	Organisation	E-Mail/ Phone No.	Signature
7	Faridala	SMK (P) Muthom	faridala.wahab@smkmt.com	
8	Wu Jingji	Humanities USM	Jingji_wu@student.usm.my	Wu Jingji
9	Yam Qian	USM	yangqiaocmy@usmail.com	
10	HANAFI B. JAHARUDIN	KAMPUS SELATAN	hanafib@usm.my 018 8449986	
11	PUTERI NUR ATTOAH BANDIRIA	PPIK USM	puteribandira@stud.usm.my	
12	NUR RAFIDAH ASYIKIN BT IDRIS	CTEF	nrai@usm.my	



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Attendance List

CIRCULAR - Circular Economy Living Laboratories supporting Social Innovation in Southeast Asia

Event: CIRCULAR Blended Bootcamp

Date: 09 July 2024 (9.00 a.m. – 5.00 p.m.)

Place: Conference Room, School of Humanities, Universiti Sains Malaysia

No.	Name and Surname	Organisation	E-Mail/Phone No.	Signature
19.	Beatalah Mohamed Zuli	PPIK	beatalah@usm.my	
20.	Norma Qis	PJEM	norma12@usm.my	
21	Anisah Lee Abdullah	PPIK	anisah@usm.my	
22.	Asyirah Abdul Rahim	PPIK	asyirah@usm.my	
23.	MUKAMMAD RAHM B ZABI	PPIK	rakimzaidi0720@student.usm.my	
24.	LYDIA LIREK ANYIE	SMK Kampar Kertoh	ly4345@yahoo.com.my	
25.	LIYANA ADHWA KHALID	GREEN USM	liyanadhwa@usm.my	
26	Chen MeiLi	USM		



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Annex 4C: Selected Photos of Training Activities for Universiti Sains Malaysia



Opening session of the blended bootcamp and training activities at USM, of Malaysia



Site visit to MBSP upcycle, Beram Indah

Annex 5A: Agenda for Blended Bootcamp Training workshop for National University of Laos

## Capacity-Building Workshop Agenda

Wednesday, July 3<sup>rd</sup>, 2024

Venue: National University of Laos (NUOL), Lao PDR

Time	Content	Speaker(s)
08:30 – 09:00	Registration	All
09:00 – 09:10	Opening statement and presenting guests and participants	mc
09:10 – 09:20	Welcome speech	President of NUOL
09:20 – 09:30	Opening remark	Profs. Maria João Cardoso, Pro-President of IPC
09:30 – 09:45	Group photo & coffee break	All
09:45 – 10:30	Presentation of Module 1	Profs. Maria João Cardoso
10:30 – 12:00	Group work for Module 1	Participants
12:00 – 13:00	Lunch break	All
13:00 – 14:00	Continue group work for Module 1	Participants
14:00 – 17:00	Visit a primary school that has waste recycling bank supported by GGGI	All

Thursday, July 4<sup>th</sup>, 2024

Venue: National University of Laos (NUOL), Lao  
PDR

Time	Content	Speaker(s)
08:30 – 09:00	Registration	All
09:00 – 09:15	Review what has been achieved in Day1	Participants



09:15 – 10:15	Presentation of Module 2	Profs. Maria João Cardoso Prof. Maria de Fátima Oliveira
10:15 – 10:30	Coffee break	All
10:30 – 12:00	Group work for Module 2	Participants
12:00 – 13:00	Lunch break	All
13:00 – 14:00	Continue group work for Module 2	Participants
14:00 – 17:00	Visit the resource recovery center of VCOMS supported by GGGI	All

Friday, July 5<sup>th</sup>, 2024

Venue: National University of Laos (NUOL), Lao  
PDR

Time	Content	Speaker(s)
08:30 – 09:00	Registration	All
09:00 – 09:15	Review what has been achieved in Day2	Participants
09:15 – 10:15	Presentation of Module 3	Profs. Maria João Cardoso Prof. Maria de Fátima Oliveira
10:15 – 10:30	Coffee break	All
10:30 – 12:00	Group work for Module 3	Participants
12:00 – 13:00	Lunch break	All
13:00 – 14:00	Continue group work for Module 3	Participants
14:00 – 14:10	Wrap-up the workshop & closing Certificate Presentation	Profs. Maria João Cardoso, Pro-President of IPC



Annex 5B: List of Participants for Blended Bootcamp Training workshop for National University of Laos

No.	Full name	Affiliations
1	Ms. Anitta Phommahaxay	Faculty of Economics and Business Management, NUOL
2	Ms. Lindara Vongphachanh	Faculty of Economics and Business Management, NUOL
3	Mr. Chittakone Insixiangmai	Savannakhet University
4	Mr. Anouxay Soukharath	Savannakhet University
5	Ms. Thonglang Phetxomphou	Savannakhet University
6	Ms. Manolom Vongsenekeo	Savannakhet University
7	Ms. Oley Pheakeo	Faculty of Environmental Science, NUOL
8	Mr. Vigo Phommalath	Faculty of Environmental Science, NUOL
9	Ms. Phoutmay Seeamphone	Faculty of Environmental Science, NUOL
10	Ms. Chanvandy Solavong	Faculty of Environmental Science, NUOL
11	Ms. Phetdalaphone Bouttavong	Faculty of Environmental Science, NUOL
12	Ms. Phetsamone Keosopha	Faculty of Environmental Science, NUOL
13	Mr. Bounma Oupathammavong	Faculty of Environmental Science, NUOL
14	Dr. Somsack Inthasone	Faculty of Natural Sciences
15	Mr. Soulygnuan Viengkhamson	Faculty of Agriculture
16	Mr. Vanphanith Thanvilay	Faculty of Architecture
17	Mr. Thongsamlid Onmanisone	
18	Dr. Nunludet Moxom	Office of Academic Affairs, NUOL
19	Mr. Khounthip Phouthavong	Chairperson of Village Lead for Disaster Association
20	Mr. Soubinh Phimmathat	Master student at the Faculty of Economics and Business Management, NUOL
21	Ms. Oulay Phoupasong	Master student, Faculty of Environmental Science, NUOL
22	Ms. Numthip	Master student, Faculty of Environmental Science, NUOL
23	Ms. Lanthom Bouttavong	Master student, Faculty of Environmental Science, NUOL
24	Ms. Phimmasone Vongvilai	Master student, Faculty of Environmental Science, NUOL

Annex 5C: Selected Photos of Training Activities for National University of Laos



Opening session of the blended bootcamp and training activities at NUOL, of Lao PDR



Visit a primary school that has waste recycling bank supported by GGGI



Annex 6A: Agenda for Blended Bootcamp Training workshop for  
Savannakhet University, Laos PDR

CIRCULAR - Circular Economy Living Laboratories  
supporting Social Innovation in Southeast Asia

Blended Bootcamp

9-11 July 2024

Place: Savannakhet University

1<sup>st</sup> day (9/07/24)

Time	Topic	Partner
8.00 – 8.30	Registration of participants	SKU
8.30 – 8.45	Welcome & Opening Session	Assoc PhD. Khone Sackbouavong Rector IPC representative
8.45 - 9.30	Getting-to-know session	IPC & SKU
9.30 – 10.30	Session 1 From linear to circular models	Prof. Maria de Fátima Martins Lorena de Oliveira Prof. Maria João Pinto Cardoso Prof. Ana Bela Oliveira Mendes Lopes
10.30 – 11.00	Coffee Break	
11.00 – 12.00	Session 2 Practices in circular economy (CE)	Prof. Maria de Fátima Martins Lorena de Oliveira Prof. Maria João Pinto Cardoso Prof. Ana Bela Oliveira Mendes Lopes
12.00 - 13.00	Lunch	
14.00 – 16.30	Session 3 Site Visit	IPC & SKU



16.30	End of Visit	
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2<sup>nd</sup> day (25/06/24)

Time	Topic	Partner
8.00 – 8.30	Registration of participants	SKU
8.30 – 10.30	Session 4 Introducing CE in teaching	Prof. Maria de Fátima Martins Lorena de Oliveira  Prof. Maria João Pinto Cardoso  Prof. Ana Bela Oliveira Mendes Lopes
10.30 – 11.00	Coffee Break	
11.00 – 11.30	Session 5 Implementation of CE contents in courses	Prof. Maria de Fátima Martins Lorena de Oliveira  Prof. Maria João Pinto Cardoso  Prof. Ana Bela Oliveira Mendes Lopes
11.30 – 12.00	Session 6 Group work: instructions	Prof. Maria de Fátima Martins Lorena de Oliveira  Prof. Maria João Pinto Cardoso  Prof. Ana Bela Oliveira Mendes Lopes
12.00 - 13.00	Lunch	
14.00 – 16.30	Group Discussion	IPC & SKU
16.30	End of Day 2	



3<sup>rd</sup> day (26/06/24)

Time	Topic	Partner
8.00 – 8.30	Registration of participants	SKU
8.30 – 9.30	Session 7 Results of group discussion	Prof. Maria de Fátima Martins Lorena de Oliveira Prof. Maria João Pinto Cardoso Prof. Ana Bela Oliveira Mendes Lopes
9.30 – 10.30	Session 8 Best practices in CE research	Prof. Maria de Fátima Martins Lorena de Oliveira Prof. Maria João Pinto Cardoso Prof. Ana Bela Oliveira Mendes Lopes
10.30 – 11.00	Coffee Break	
11.00 – 11.30	Session 9 Designing a CE research	Prof. Maria de Fátima Martins Lorena de Oliveira Prof. Maria João Pinto Cardoso Prof. Ana Bela Oliveira Mendes Lopes
11.30 – 11.45	Bootcamp quality evaluation	IPC & SKU
11.45 – 12.00	Conclusion and closing	IPC & SKU
12.00 – 13.00	Lunch	



No.	Name and Surname	Faculty/Office	Role/Position	WhatsApp No.	Signature
34	Mr Soudi Yiyadek	FOA	Lecturer	020 280 9892	
35	Mr. Dancy S SANKU PUS	FOA	Staff	090 2299588	
36	Dr. Jita Chaitaoung	FOA	Assistant Dean	584 99966	
37	Mrs Prasaykhone SAYSACE	PIO	Deputy Director	59456293	
38	Mrs Leemaly RASPHONE.	FOA, SKU	Division of Student Affairs	281 761 21.	
39	Mr. Anoukay SOUKHARATH	International Relations Division.	Staff	58946999	
40	Ms Chansomone Sivilay	FOA Land management student	Land management student	9194051	
41	Miss: Baumkhana Chanthaketh	FOA	Land management student	52462292	
42	Miss: Noury Ning Phothmalin	FOA	Legal Land management student	020 92883042	
43	Mrs. Noutkhida Choumanilath	FOA, SKU	Deborah student in Land Management	090 22668394	

No.	Name and Surname	Faculty/Office	Role/Position	WhatsApp No.	Signature
24	Phoussaydaveune SOTHOUASALIX	F B A.	Vice dean of FBA	299993166	
25	Khomphonk Xemvinnue	FEN	Vice dean of FEN	22626005.	
26	Mr Kammalhene Soukone	SKU	staff	569899913	
27	Mrs Davanh denevixayaphet	SKU	Animal Science Lecturer	96699992	
28	Mr. Soumthone CHOMMANIVONG	FQA	Environmental Science lecturer	280585311	
29	Phou Vorng	Fimuee		55643826.	
30	Phouvorng KENKHEUNTSAPH	FQA	Environmental Science Lecturer	28002620	
31	Chandokx Lam	Faculty of Food Science	Acting-Dean	554444022	
32	Chantvissouk	FQA	Environmental Science lecturer	917792149	
33	Somthana	Animal Science of FDA	Lecturer	22689849	

No.	Name and Surname	Faculty/Office	Role/Position	Whatsapp No.	Signature
14	Mr Sisavath Keophinla	FOA	Master Student of SKU	52953939	
15	Miss Keuld Lengphras	FOA	Staff	76063623	
16	Ms. Lanta KETOUK HAN	FDE	Acting vice dean of FDE	+856 2093 397900	
17	Mr Phousornhak NAOUARANSY	J&E	Staff	88975959	
18	Ms. Savanthone Doumythuchanh	FOD	Lecturer	22667751	
19	Ms Phonsavan PHASAWATH	FCA	Head of Department of Faculty Resources	99589678	
20	Mr Klamm Peang SOUKHANTHA	QA	Head of Division	99999298	
21	Mr Kennakhone KHANSOM	LR	Staff	52471818	
22	Ms Phomaxai BOUHPHONVONG	FCA	Master Student	982091125	
23	Mr. Pasabsouk Latteiyavong	FOA	Environmental Science Lecturer	7812 9798	

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No.	Name and Surname	Faculty/Office	Role/Position	WhatsApp No.	Signature
	Mr. Phousemhak NAQVANGSY			+856 20 28975959	
6	Mr. Chanthavilay NAOVANANGSY	QuaternBank Company	Pre-Assistant	99907991	
7	Mrs. Soutchay SITTITHAI	ENV	staff	99325788	
	Mr. Douangchanh KEOSAVANUAN				
8	Mr. Kengchacky PHETPHOUY	IT	Head of Academic division	020 56788052	
9	Dr. Protsamone Kingthayavong	FOLH	Dean of FOLH	02051928951	
10	Dr. Katika RASTBOURKA	Research Office	Deputy Director	98000094	
11	Mr. Santisook KHOUNASOULHOUANG	Academic	Deputy Head	55457188	
12	Ms. Smerlady KEDAKHAPHOSY	Student Affairs	Deputy Director	55641541	
13	Ms. Namiksoo LUBOUANGPHACHAN	Lab	Acting of Laboratory Head of Lab	994117854	



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### Attendance List

CIRCULAR - Circular Economy Living Laboratories supporting Social Innovation in Southeast Asia

Event: Capacity-Building Programme

Module: Introduction to the CIRCULAR Model

Module: Capacity-Building for Academics

Module: Capacity-Building for Researchers

Date: 9<sup>th</sup> – 11<sup>th</sup> July 2024, 09:00 – 16:30 (Lao Time)

Place: Faculty of Agriculture and Environment, Savannakhet University, Savannakhet, Lao PDR

Day 1: 9<sup>th</sup> July 2024

No.	Name and Surname	Faculty/Office	Role/Position	Whatsapp No.	Signature
1	Mr. Bounthong SENGVILAKHAM	SKU	Vice-President of SKU	+856 20 22226445	
2	MAOIA JOU CANGSOU	IRC	Pro. Resident	+351 963315635	
3	MAOIA A OUFATINA OUVIENH	IRE	TEACHER	+85620 987154200	
4	Mr. Somexay Rasphone	FON	lecturer	+85620 987154200	
5	Ms. Daluny AKHAMONHTY	NDS	Head of Management Unit	9942.4291	



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Annex 6C: Selected Photos of Training Activities for Sovannakhet University,  
Laos PDR



Opening session of the blended bootcamp and training activities at SKU, and site visit activities



Field visit organized by SKU