

Build4People Project

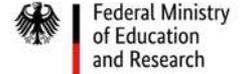
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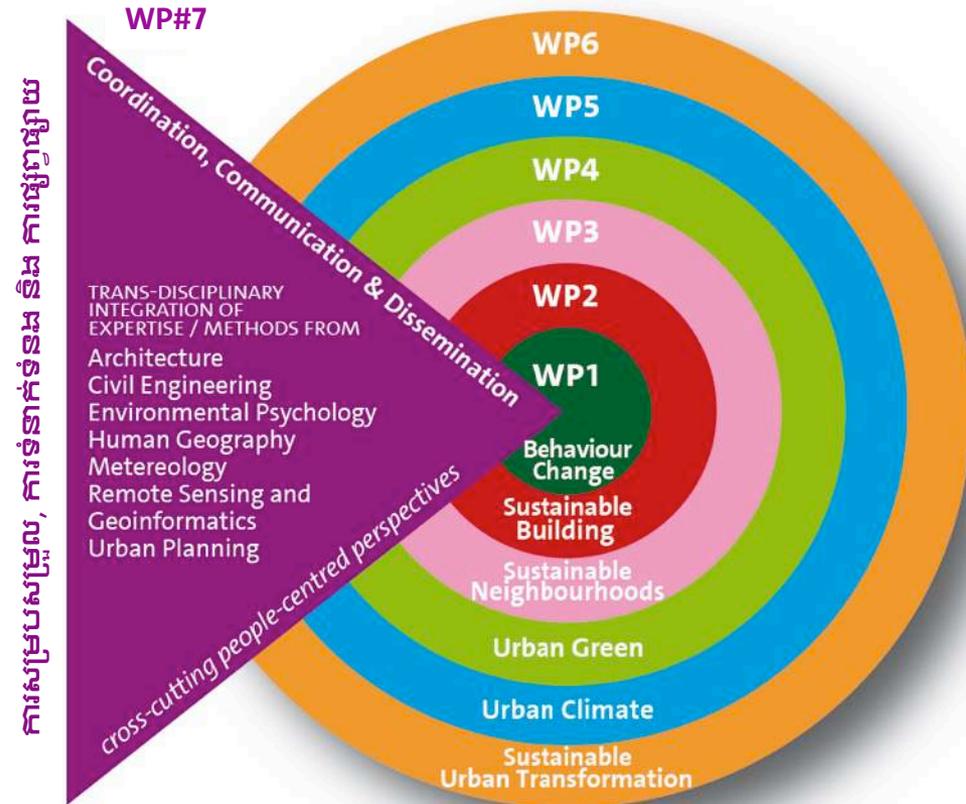
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1st BUILD4PEOPLE CURRICULUM DEVELOPMENT SUMMIT MEETING

Virtual, 04 March 2021

Build4People Consortium



Research Partners



Implementation Partners



Dissemination Partners



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1st Build4People Curriculum Development Summit Meeting Agenda

Virtual, 04 March 2021

14:45-15:00 p.m. (08:45-09:00 a.m. German time): **Informal joint exchange**

15:00-15:30: **Opening and Greeting Words**

- Dr Michael Waibel, Build4People project consortium representative
- Dr Vanny Sok, Vice-Rector of Royal University of Phnom Penh (RUPP)
- Dr Justin Op, Vice-President of Paññāsāstra University of Cambodia (PUC)
- Stefan Hase-Bergen, Director of Regional Office of German Academic Exchange Service (DAAD), Hanoi

15:30-15:50: **Presentation of capacity mobilisation approaches of Build4People project**

- Dr Michael Waibel, Build4People project consortium representative, Hamburg University
- Lena Radmer, Build4People Student Assistant, Hamburg University

15:50-16:05: **Good practice examples of curriculum development collaboration from SE Asia**

- Prof Dr Jan Peter Mund, Build4People WP4 leader, Eberswalde University for Sustainable Development

16:05-16:50: **Brief introduction of master courses / related plans @RUPP** (each 10 min input / 5 min discussion)

- ✓ Input#1: Master of Science in Climate Change (MCC), by Dr. Seak Sophat, RUPP
- ✓ Input#2: Master Course on Geography, by Bunleng Se, RUPP
- ✓ Input#3: Introduction to BA curriculum of Psychology, Dr Op Vanna, RUPP



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1st Build4People Curriculum Development Summit Meeting Agenda

Virtual, 04 March 2021

16:50-17:05: Tea / Coffee break

17:05-17:35: **Brief introduction master courses / related plans at PUC / RUA**

(each 10 min input / 5 min discussion)

- ✓ Input#4: Ideas in the context to develop a new master course on the topic of “Sustainable Urban Transformation Planning”, Dr Tep Makathy, SAUP-PUC
- ✓ Input#5: Input from RUA
- ✓ Input#6: Input from ITC

17:35-18:05: **Open discussion: target formulation, formation of working groups and development of a preliminary work plan, planning of follow-up activities**

- Dr Michael Waibel (moderation)

18:05-18:15: **Summary of discussion results**

Around 18:15: **Closing of the 1st Build4People Curriculum Development Summit Meeting**



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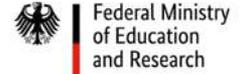
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Work Packages កញ្ចប់ការងារ

WP#1: Behaviour Change
ការផ្លាស់ប្តូរឥរិយាបថ



WP#2: Sustainable Building
អគារដែលមាននិរន្តរភាព



WP#3: Sust. Neighbourhoods
សហគមន៍ដែលមានជីវភាព



WP#4: Urban Green
ទីក្រុងបៃតង



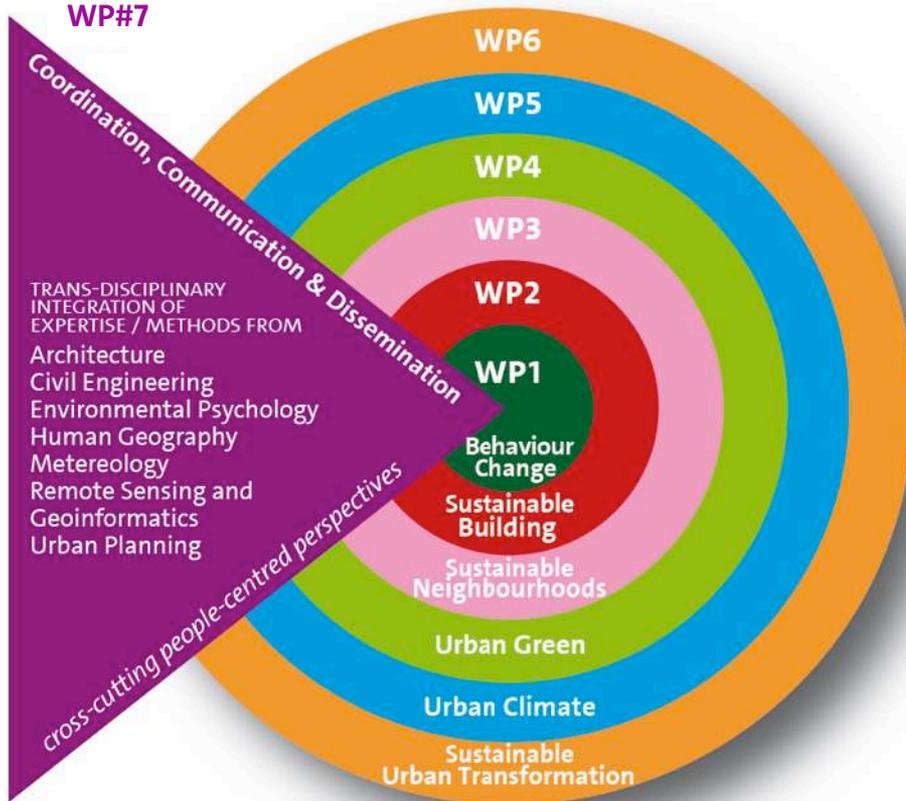
WP#5: Urban Climate
អាកាសធាតុទីក្រុង



WP#6: Sust. Urb. Transformation
ការផ្លាស់ប្តូរទីក្រុងដោយនិរន្តរភាព



ការសម្របសម្រួល, ការទំនាក់ទំនង និង ការផ្សព្វផ្សាយ



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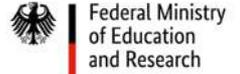
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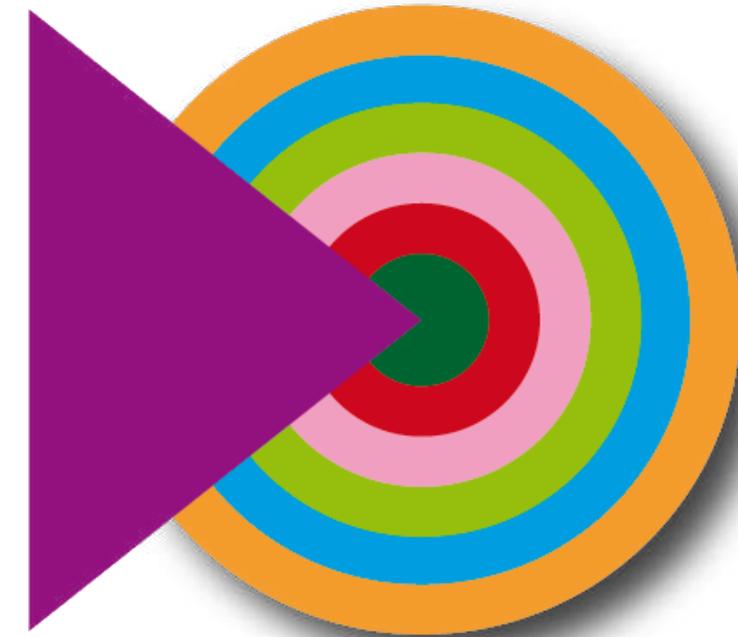
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Aims of the 1st Build4People Curriculum Development Summit Meeting

- Identification of needs and demands in terms of curriculum development from the side of the Cambodian research partners
- Presentation of good practice examples master courses from an international perspective
- Discussion how the Build4People team can support their Cambodian counterparts in terms of curriculum development
- Goal formulation (end of year 1 of RD phase)
- Formation of working groups for further elaboration during RD phase



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Presentation of capacity building approaches of Build4People project



Build4People Capacity Development



Cambodian Research Partners

Royal University of Phnom Penh



Pannasastra University of Cambodia



Institute of Technology



Royal University of Agriculture



Michael Waibel, Build4People Consortium Representative
Lena Radmer, Build4People Student Assistant, Hamburg University



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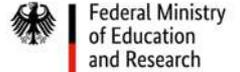
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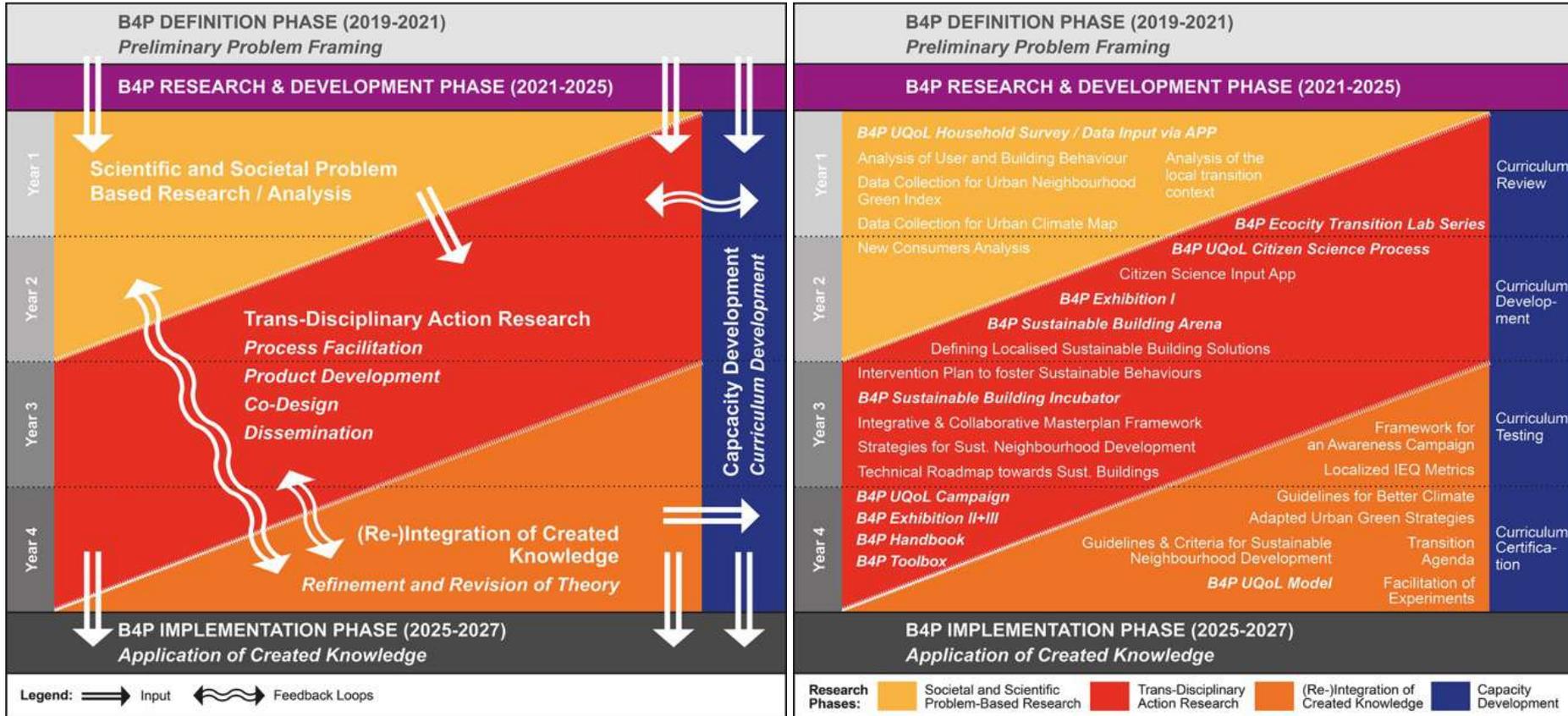
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Build4People RD-Phase Research Design



➤ Capacity development major activity of Build4People RD phase



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General capacity building approaches of the Build4People project



- Capacity building to generate *actionable knowledge* takes place intrinsically through the regular communication and joint activities
- Curriculum development opportunity to feed in our refined research findings with a *lasting impact*, after the end of project funding
- Curriculum development inter-disciplinary instrument to compile and connect results from all Work Packages



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Specific capacity building approaches of the Build4People project



- Specific focus on new multi-disciplinary master course on **Sustainable Urban Transformation Planning, SUTP** (*working title*) at SAUP-PUC, led by Prof Makathy
- Need for new innovative approaches to traditional planning that focus on interaction and engagement between academia & practitioners in a fruitful way, and involve urban citizens and the business sphere.
- New master course shall reflect planning as a tool of communication / moderation / mediation / participation towards a new planning culture
- The **SUTP@PUC** master course shall incorporate B4P's specific cross-cutting, people-led approach (further unique selling points still to be defined...)



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Specific capacity building approaches of the Build4People project



- Further Build4People consultancies to curriculum development at other research partners, upon demand
- **RUPP** - > *MICC / Geography / Psychology*;
- **RUA** ->?;
- **ITC** ->?
- **Build4People will focus its capacity development efforts depending on local demands.**
- **Capacity development requires a lot of ownership from all parties involved!**



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Introduction to comparative analysis of 23 master courses in the field of Build4People



➤ Information gathered within Excel file sheet



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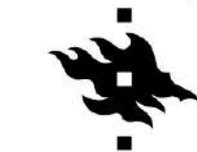
Overview of universities offering master courses in the field of B4P



KU LEUVEN



Bauhaus-Universität Weimar



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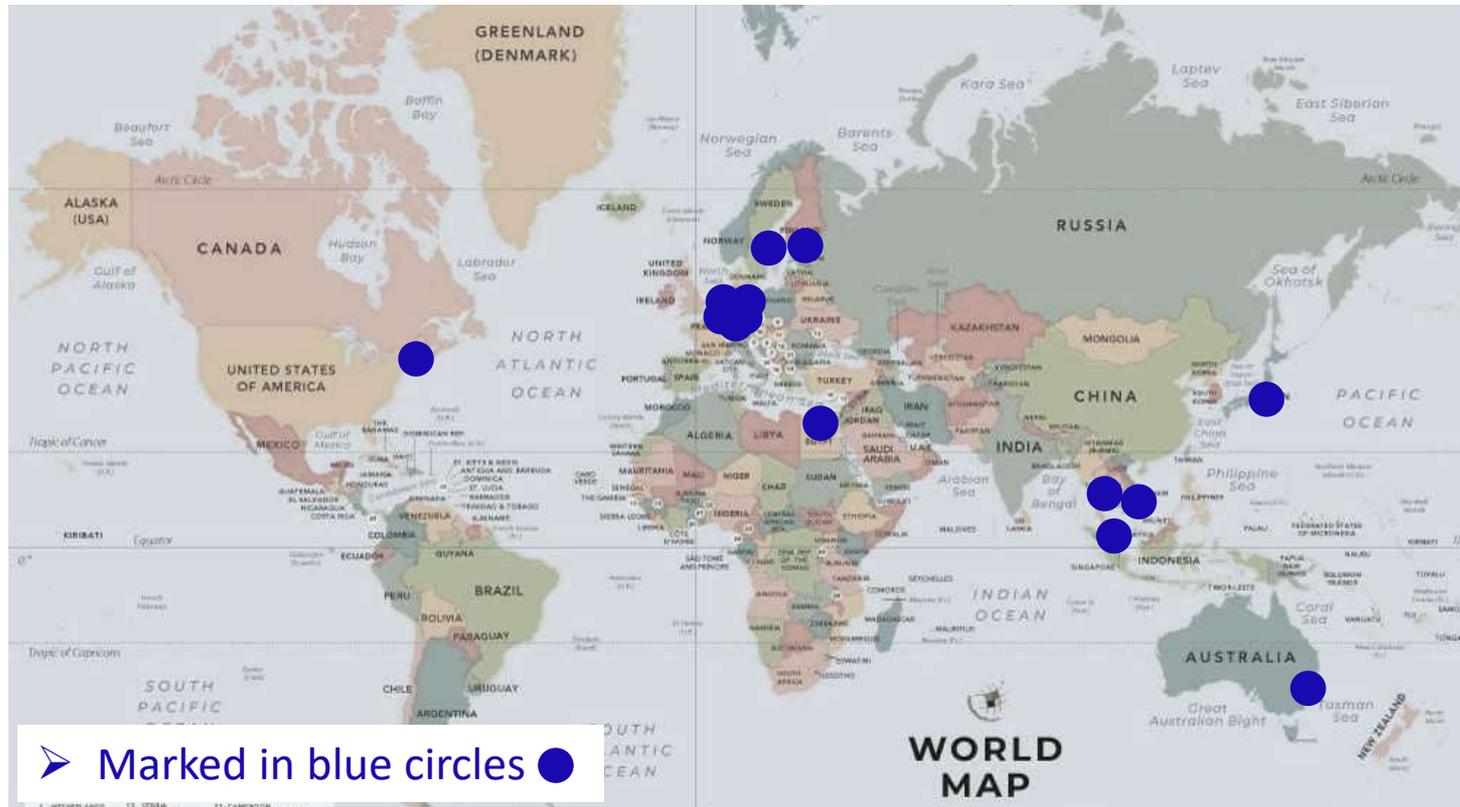
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Location of hosting universities of analysed master courses



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Titles of analysed master courses (I)



M.Sc. Urban Development



M.Sc. Sustainable Urban Development

Bauhaus-
Universität
Weimar

M.Sc. Urbanism



M.Sc. Integrated Urbanism and Sustainable Design



M.Sc. City and Regional Development



M.Sc. Urban Design



M.Sc. Green Architecture



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Titles of analysed master courses (II)

KU LEUVEN

M.Sc. Sustainable Development

VUB VRIJE
UNIVERSITEIT
BRUSSEL

M.Sc. Urban Studies 4CITIES

Erasmus
ERASMUS
UNIVERSITEIT
ROTTERDAM

M.Sc. Urban Management and Development



M.Sc. City and Regional Development

TALLINN UNIVERSITY



M.Sc. Sustainable Urban Design

LUND
UNIVERSITY



M.Sc. Sustainable Urban Planning and Design

li.u LINKÖPING
UNIVERSITY

M.Sc. Strategic Urban and Regional Planning



M.Sc. Urban Studies

UNIVERSITY OF HELSINKI



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Titles of analysed master courses (III)



M.Sc. Urban Sustainability Planning and Design



M.Sc. Urban Strategies



M.Sc. Building Performance and Sustainability
M.Sc. Urban Planning



M.Sc. Urban Science, Policy and Planning



M.Sc. Urban Planning



M.Sc. Urban and Regional Planning



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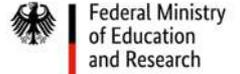
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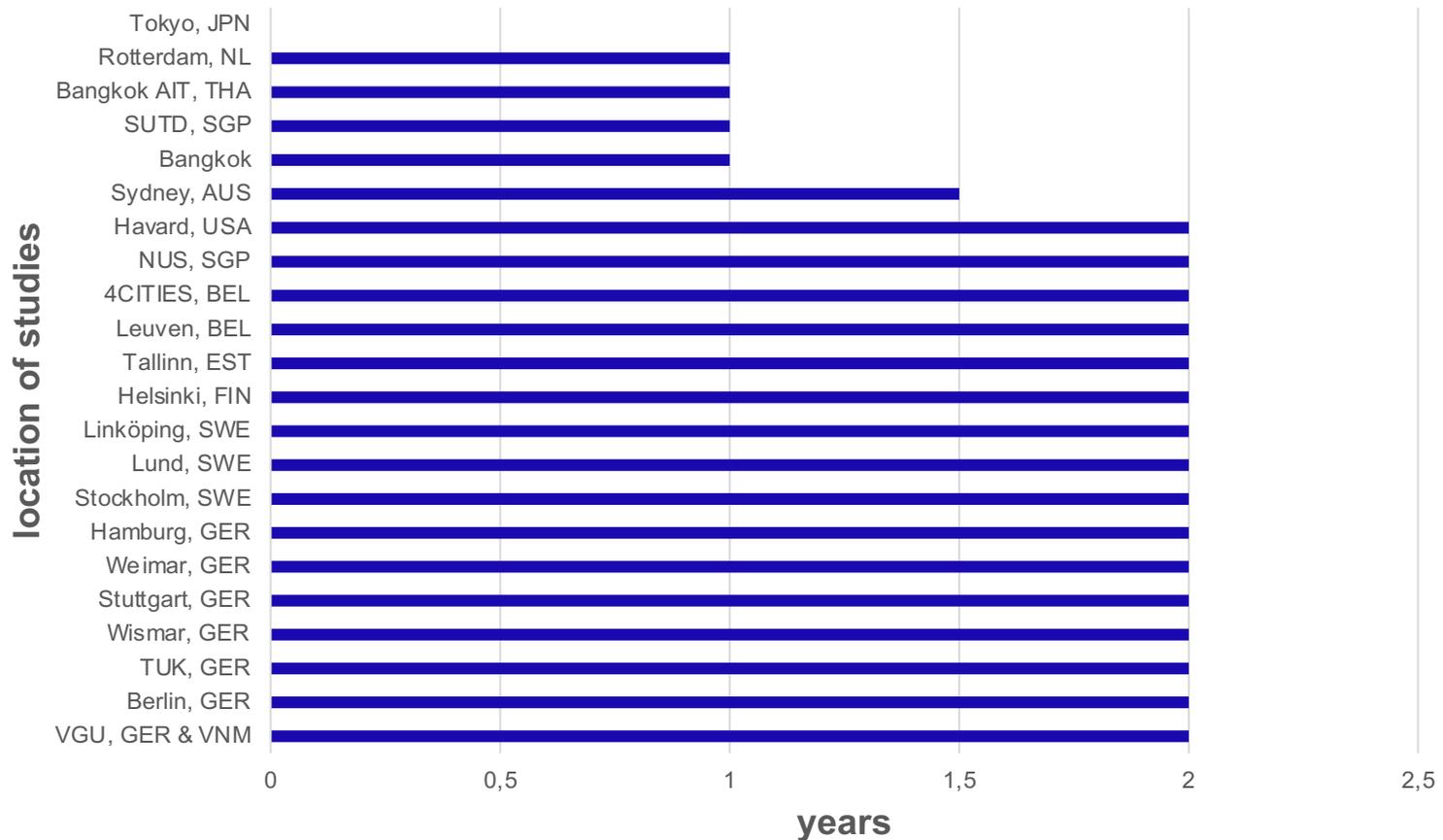
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Master course duration



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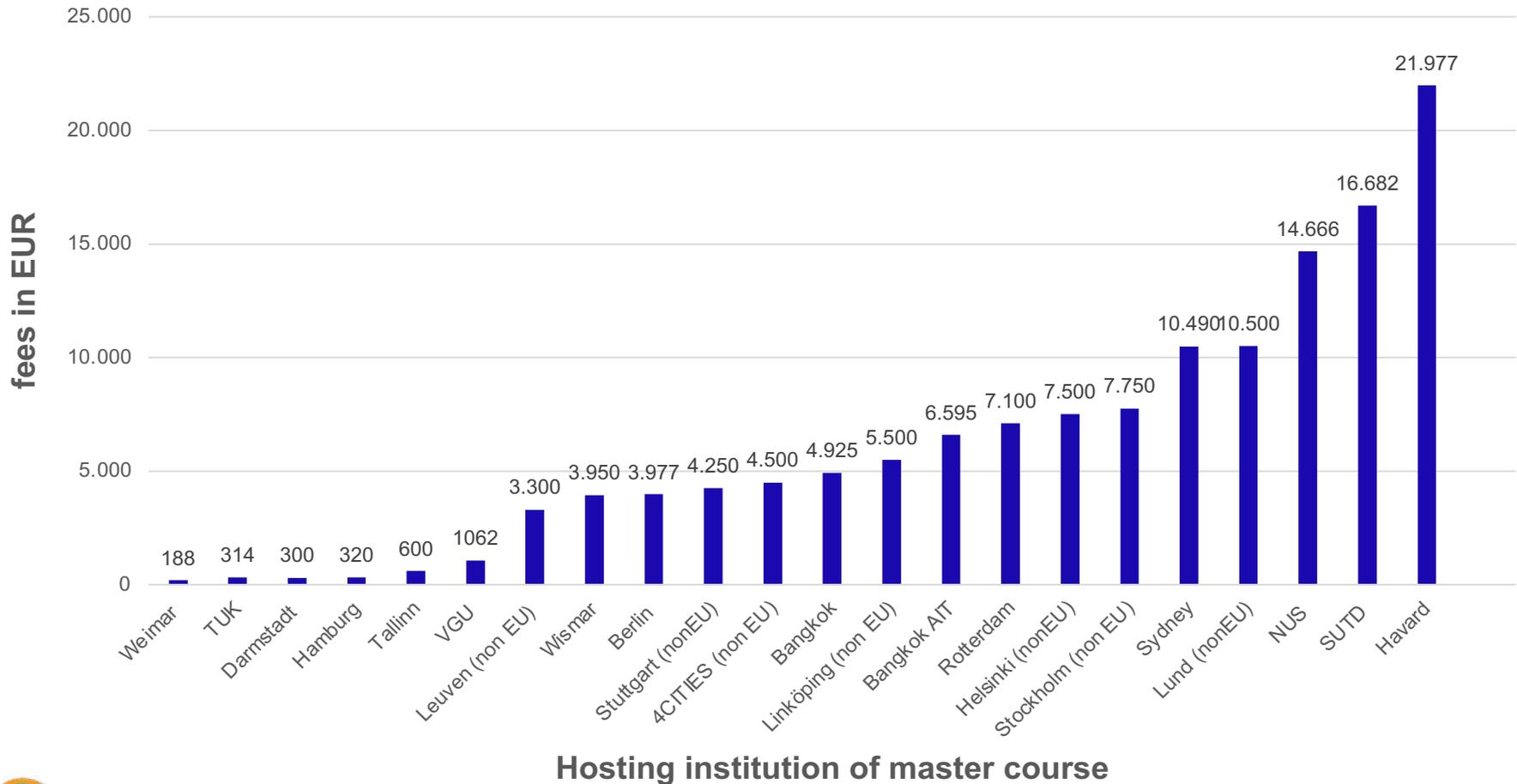
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Tuition fees (per semester)



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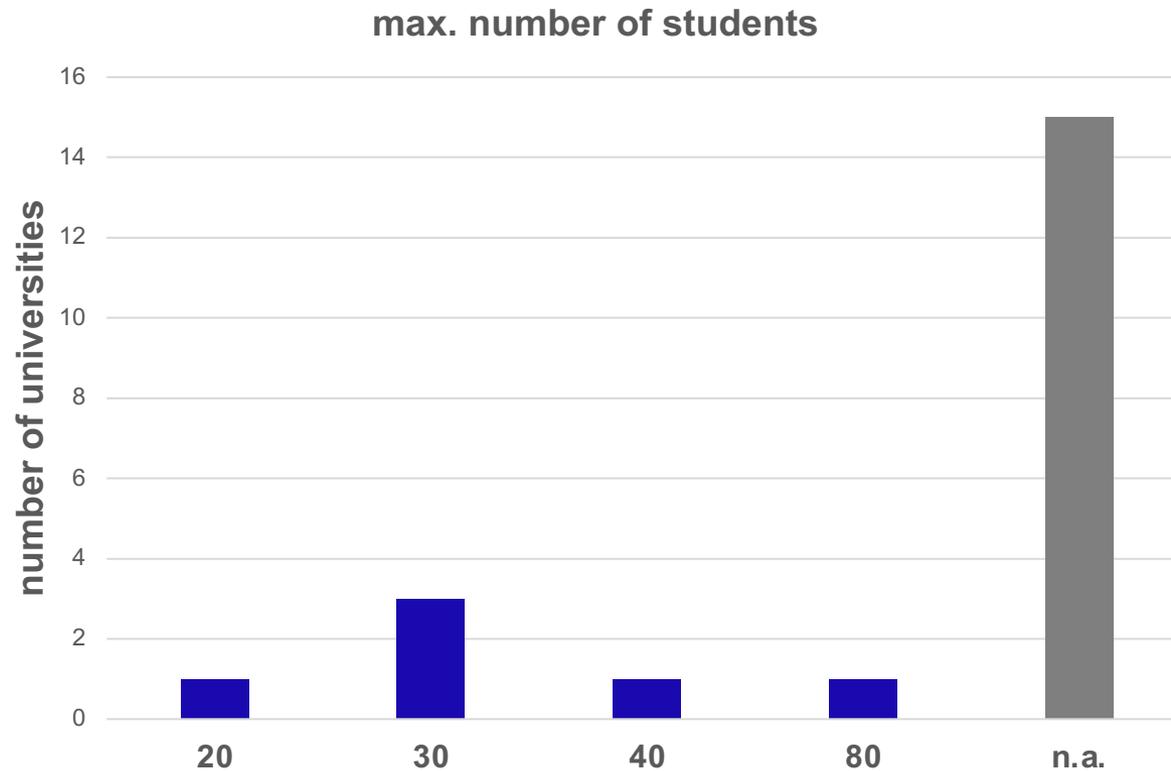
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Maximum number of master course students (per batch)



Weimar	20
Berlin	30
Bangkok	30
Helsinki	30
4CITIES	40
Havard	80
VGU	n.a.
Stockholm	n.a.
NUS	n.a.
Tallinn	n.a.
TUK	n.a.
Linköping	n.a.
Rotterdam	n.a.
Tokyo	n.a.
SUTD	n.a.
Sydney	n.a.
Hamburg	n.a.
Lund	n.a.
Bangkok	n.a.
AIT	n.a.
Leuven	n.a.
Wismar	n.a.
Stuttgart	n.a.



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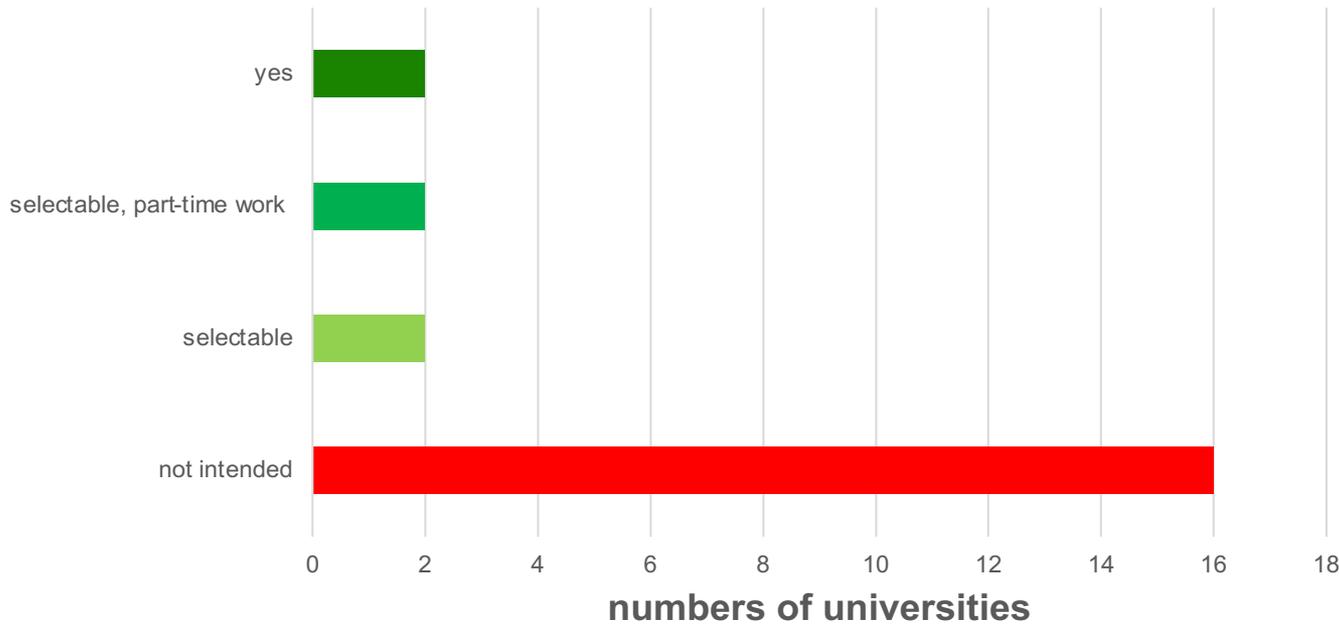
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Possibility to do internships

internship within the modules



Berlin, GER	yes
Lund, SWE	yes
Wismar, GER	selectable, part-time work
SUTD, SGP	selectable, part-time work
4CITIES, BEL	selectable
Helsinki, FIN	selectable
Weimar, GER	not intended
Stockholm, SWE	not intended
Bangkok, THA	not intended
Tallinn, EST	not intended
Havard, USA	not intended
Linköping, SWE	not intended
Rotterdam, NL	not intended
Tokyo, JPN	not intended
NUS, SGP	not intended
Sydney, AUS	not intended
Hamburg, GER	not intended
VGU, VNM	not intended
Bangkok AIT, THA	not intended
Leuven, BEL	not intended
TUK, GER	not intended
Stuttgart, GER	not intended



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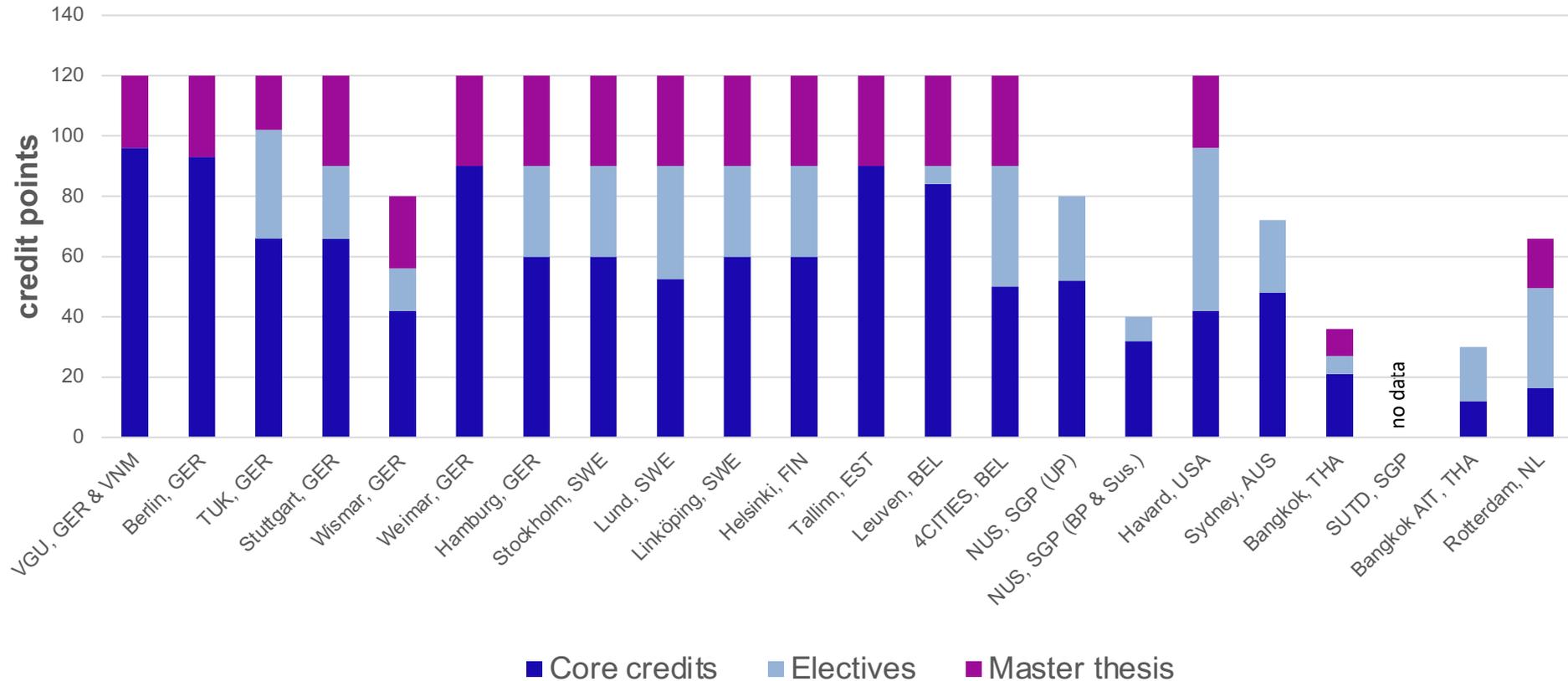


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Distribution of credit points



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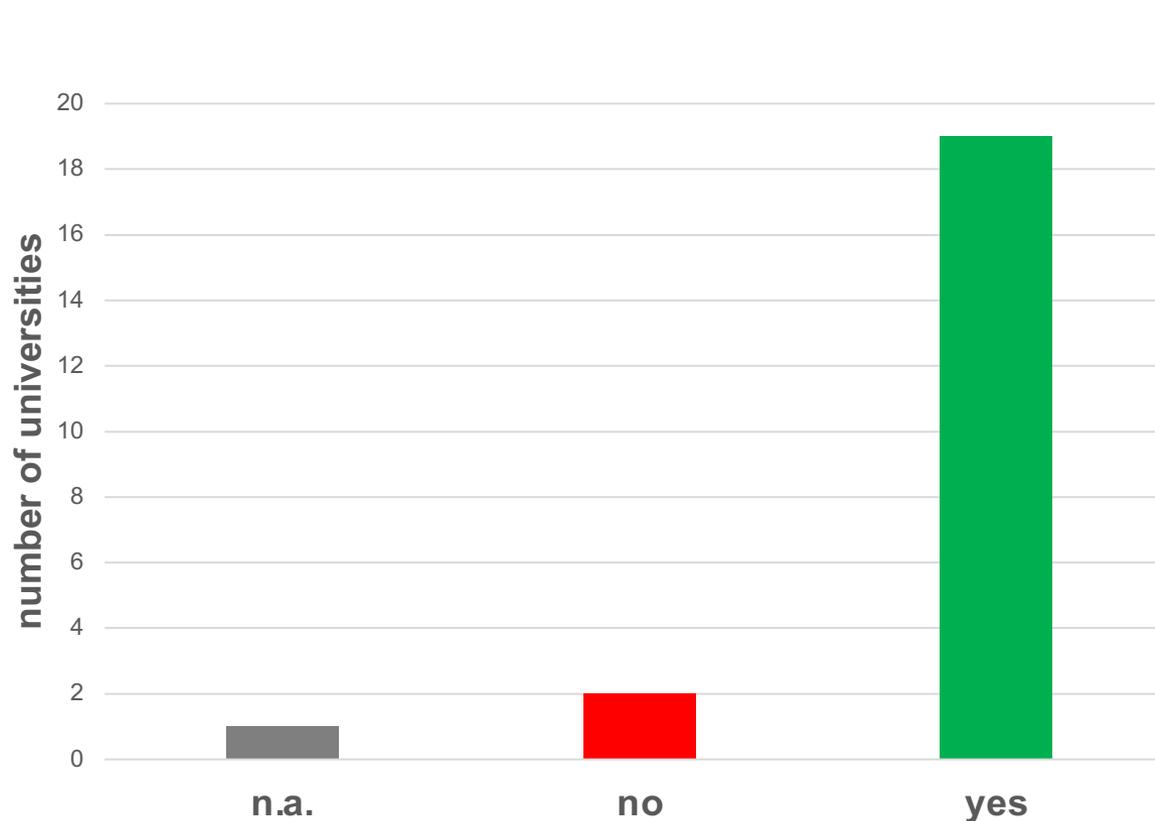
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Possibility of elective courses



Tokyo	n.a.
Berlin	no
VGU	no
SUTD	yes
TUK	yes
Bangkok	yes
Weimar	yes
Stockholm	yes
4CITIES	yes
Tallinn	yes
Havard	yes
Linköping	yes
Rotterdam	yes
NUS	yes
Helsinki	yes
Sydney	yes
Hamburg	yes
Lund	yes
Bankok AIT	yes
Leuven	yes
Wismar	yes
Suttgart	yes



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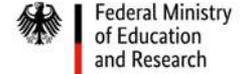
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Overview of table with degree programs

general admission details international modules

basic information	admission criteria	language prior to admission	brief profile	qualification objectives	experience/ internship	abroad	modules	Share of mandatory and elective modules	max. amount of supplementary modules	additional language modules
<p>title of programme: M.Sc. Urban Development</p> <p>Leading University/ies: Technical University Berlin (TU Berlin) and Cairo University (CU) Campus El Gouna (Egypt)</p> <p>final grade: Master of Science</p> <p>standard programme duration: 4 semesters (2 years)</p> <p>degree program established: 2008</p> <p>full time / part time: full time <input checked="" type="checkbox"/> Research master (more applied) <input type="checkbox"/> Research master (more research-oriented)</p> <p>ECTS: 90</p> <p>ECTS equivalent to teaching hours ECTS equivalent to student ECTS equivalent to research hours max. number of credits: 90</p> <p>tuition fees: 30000 for five semesters + 3100 TU Berlin student fee each semester</p> <p>study program accreditation int. accreditation certificate: no</p> <p>teaching language: English</p> <p>contact: Dean, Prof. Dr. Rudolf Schöfer +49(0)30 706300 r.schoefer@tu-berlin.de Coordinator, Martin Meyer +49(0)30 3470723 +49(0)30 336402</p> <p>Website:</p> <p>examination regulations:</p>	<p>academic & professional</p> <p>In the case that the number of applicants exceeds the number of study places, a ranking is made according to the following number:</p> <ol style="list-style-type: none"> 1. Practical work experience (30 points) 2. Overall grade of the previous degree (25 points) 3. Voluntary and socio-political engagement and/or participation in urban projects and initiatives (15 points) 4. Subject(s) of the previous degree (10 points) 5. Argumentation of the letter of motivation (10 points) 6. English language etc. 	<p>language prior to admission</p> <p>TU Berlin offers 27 points Note 6.0 for IELTS or proof of comparable language skills</p>	<p>The Urban Development master's course trains you to become an expert in urbanisation processes in Europe and the Middle East and North Africa. You will acquire a holistic as well as specific understanding of urban development through diverse specialisation knowledge in the areas of urban planning and development, urban project management, urban infrastructure and interdisciplinary studies. The course places particular emphasis on sustainability, i.e. the interacting topics of ecology, economy, social context, cultural background and governance.</p>	<p>Graduates of the course can fall back on a broad theoretical and practical-oriented knowledge in the field of urban development. You think about urban development issues holistically, multidisciplinary and interdisciplinary in doing so, you are guided by the principles of sustainability and act in an interculturally competent manner. Participants are able to develop and structure ambitious urban development projects which they can implement efficiently. Besides, you have high interface skills, leadership skills and management skills. You are able to develop scientific solutions, strategies and processes and to moderate them among yourself. Conversely, you are able to reflect and adapt practical phenomena and knowledge in order to bring them into the respective scientific discourse for the further development of solution strategies.</p>	<p>Part of the 50% skills module from the field of interdisciplinary studies is an internship. It can be completed in the areas of urban planning and development, project management, architecture, public administration, non-governmental organisations.</p>	<p>Stays abroad are an important part of the course due to the compulsory change of place of study during the course. You will spend the 1st and 3rd semester on the TU Berlin campus in El Gouna, Egypt, and the 2nd semester on the Berlin campus. You can also choose the location for your master's thesis and your internship yourself, so that there are further opportunities for a stay abroad.</p>	<p>(1) Urban planning and development (24 CP)</p> <ul style="list-style-type: none"> - Basics of urban planning - City statistics and geospatial data - Urban sociology and governance - Landscape architecture and environmental planning <p>(2) Urban project management (21 CP)</p> <ul style="list-style-type: none"> - Project management - Legal and economic framework - Corruption and Integrity Management, current city issues <p>(3) Urban infrastructure (16 CP)</p> <ul style="list-style-type: none"> - Water and wastewater technologies and circular economy technologies - Energy supply and energy technology and waste management - Mobility and traffic planning <p>(4) Interdisciplinary studies (27 CP)</p> <ul style="list-style-type: none"> - Inter-study project (in El Gouna, topic: New Settlements) - Second study project (in Berlin, topic: Urban Renewal) - Third study project (in El Gouna, topic: Informal Areas) <p>(5) Preparation of the master thesis and master thesis (20 CP)</p> <p>more information: https://www.urbanmanagement.tu-berlin.de/faculty06/urbanmanagement/LM_LSK_Modul_katalog_English/002019.pdf</p>	see module	none - see syllabus	no possible

M.Sc. Urban Development - Curriculum*

1st semester (El Gouna)	2nd semester (Berlin)	3rd semester (El Gouna)	4th semester (Berlin)
<p>Urban Planning Basics (12 CP)</p> <ul style="list-style-type: none"> U1.1 Introduction to Urban Planning (3 CP) U1.2 Urban Planning Basics (9 CP) 	<p>Urban Planning and Governance (12 CP)</p> <ul style="list-style-type: none"> U2.1 Urban Planning and Governance (12 CP) 	<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U3.1 Urban Infrastructure (12 CP) 	<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U4.1 Urban Infrastructure (12 CP)
<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U1.3 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U2.2 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U3.2 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U4.2 Urban Project Management (12 CP)
<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U1.4 Urban Infrastructure (12 CP) 	<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U2.3 Urban Infrastructure (12 CP) 	<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U3.3 Urban Infrastructure (12 CP) 	<p>Urban Infrastructure (12 CP)</p> <ul style="list-style-type: none"> U4.3 Urban Infrastructure (12 CP)
<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U1.5 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U2.4 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U3.4 Urban Project Management (12 CP) 	<p>Urban Project Management (12 CP)</p> <ul style="list-style-type: none"> U4.4 Urban Project Management (12 CP)

Curriculum



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Overview of part “general”

title of programme: M.Sc. Urban Development
Leading University/-ies: Technical University Berlin, TUB Campus El Gouna (Eygpt)
final grade: Master of Science
standard programme duration: 4 semesters (2 years)
degree program established: 2009
full-time / part-time: full-time <input checked="" type="checkbox"/> Course master (more applied) <input type="checkbox"/> Research master (more research-orientate)
ECTS: 120
ECTS equivalent to teaching hours ECTS equivalent to student workload ECTS equivalent to contact hours

- Title of programme
- University
- Final grade
- Programme duration
- Establishment
- Workload

max. number of students: 30
tuition fees: 11.000€ for three semesters + 310€ TU Berlin student fee each semester
study program accreditation int. accreditation certificate n.a.
teaching language: English
contact: Dean: Prof. Dr. Rudolf Schäfer +49(0)3075933 rudolf.schaefer@tu-berlin.de Coordinator: Martin Meyer +49(0)30 31475720 +20(0)65 3561482
Website:
examination regulations

- Number of students
- Tuition fees
- Study accreditation
- Teaching language
- Contact
- Website
- Examination regulations



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Overview of part “admission”

academic & professional

In the case that the number of applicants control the number of study places, a ranking is made according to the following number:

1. Practical work experience (30 points)
2. Overall grade of the **previous degree** (25 points)
3. Voluntary and socio-political engagement and/ or participation in urban projects und initiatives (15 points)
4. Subject(s) of the previous degree (10 points)
5. Argumentation of the letter of motivation (10 points)
6. English language skills

language prior to admission

TOEFL iBT with 87 points
Note 6.0 for IELTS or proof of comparable language skills

Admission criteria divided into:

- Academic & professional
- Language prior



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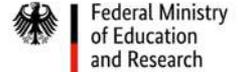
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Overview of part “details“

brief profile	qualification objectives
<p>The Urban Development master’s course trains you to become an expert in urbanization processes in Europe and the MENA region of the Middle East and North Africa.</p> <p>You will acquire a holistic as well as specific understanding of urban development through diverse specialist knowledge in the areas of urban planning and development, urban project management, urban infrastructure and interdisciplinary studies. The course places particular emphasis on sustainability, i.e. the networking between the topics of ecology, economy, social context, cultural background and governance.</p>	<p>Graduates of the course can fall back on a broad theoretical and practice-oriented knowledge in the field of urban development.</p> <p>You think about urban development issues holistically, multidisciplinary and interdisciplinary. In doing so, you are guided by the principles of sustainability and act in an interculturally competent manner. Participants are able to develop and structure ambitious urban development projects which they can implement efficiently. Besides, you have high interface skills, leadership skills and management skills. You are able to develop scientific solution strategies and processes and to moderate them among yourself. Conversely, you are able to reflect and abstract practical phenomena and knowledge in order to bring them into the respective scientific discourse for the further development of solution strategies and processes.</p>

Detailed information

- Brief profile
- Qualification objectives



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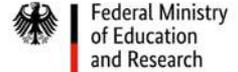
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Overview of part “international”

experience/ internship	abroad
Part of the Soft Skills module from the field of interdisciplinary studies is an internship . It can be completed in the areas of urban planning and development, project management, architecture, public administration, non-governmental organizations.	Stays abroad are an important part of the course due to the compulsory change of place of study during the course: You will spend the 1st and 3rd semester on the TU Berlin campus in El Gouna, Egypt , and the 2nd semester on the Berlin campus. You can also choose the location for your master's thesis and your internship yourself, so that there are further opportunities for a stay abroad.

Possibilities of studying (more) international and applied

- Experience / internship (within study programme)
- Abroad



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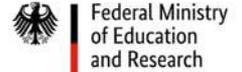
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Overview of modules

modules	Share of mandatory and elective modules	max amount of supplementary modules	additional language modules
(1) Urban planning and development (24 CP) - Basics of urban planning - City analysis and geospatial data - Urban sociology and governance - Landscape architecture and environmental planning	see moduls	none - see syllabus	not possible
(2) urban project management (21 CP) - project management - Legal and economic framework - Corruption and Integrity Management, current city issues			
(3) urban infrastructure (18 CP) - Water and wastewater technologies and circular economy technologies - Energy supply and energy technology and waste management - Mobility and traffic planning			
(4) interdisciplinary studies (27 CP) - First study project (in El Gouna, topic: New Settlements) - Second study project (in Berlin, topic: Urban Renewal) - Third study project (in El Gouna, topic: Informal Areas)			
(5) Preparation of the master thesis and master thesis (30 CP)			
more information: https://www.urbanmanagement.tu-berlin.de/fileadmin/f6_urbanmanagement/UM_M_LSK_Modulkatalog_English13032019.pdf			

Detailed information about the modules

- Structure of modules
- Electable or not
- Supplementary modules
- Language courses



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Overview of part curriculum

as an example M.Sc. Urban Development



M.Sc. Urban Development - Curriculum*

	1st Semester El Gouna	2nd Semester Berlin	3rd Semester El Gouna	4th Semester
Urban Planning	PL1 Urban Planning Basics (6) PL1.1 Introduction to Urban Planning (3CP) PL1.2 Sustainable Tourism Planning (2CP) PL1.3 Industrial Development in Cities (1CP)	PL3 Urban Sociology and Governance (6) PL3.1 Urban Sociology (3CP) PL3.3 Urban Excursions (1CP)	PL3.2 Urban Governance (2CP)	MA2 Masters' Thesis (27) Written Thesis & Defense
	PL2 Urban Analysis and Geodata (6) PL2.1 Urban Analysis (2CP) PL2.2 Introduction to GIS (2CP)	PL2.3 Exercises in GIS (2CP)	PL4 Landscape and Environment (6) PL4.1 Landscape Architecture (3CP) PL4.2 Environmental Planning (3CP)	
	PM1 Project Management (6) PM1.1 Basics of Project Management (3CP)	PM1.2 Project Management in Urban Planning (3CP)	PM3 Current Urban Issues (6) PM3.1 Integrity Management and Corruption (3CP) PM3.2 Current Urban Issues (3CP)	
PM2 Legal and Economic Framework (9) PM2.1 Introduction to Planning Law (3CP) PM2.2 Real Estate Management (2CP)	PM2.3 Land Management (2CP) PM2.4 Analysis of Urban Economies (2CP)			
Urban Infrastructure	IN1 Water and Waste Water (6) IN1.1 Waste Technologies (3CP)	IN1.2 Water Supply and Waste Water Disposal (3CP)		
		IN2: Energy and Waste (6) IN2.1 Energy Supply and Technology (3CP)	IN2.2 Waste Management (3CP)	
		IN3 Mobility and Transportation (6) IN3.1 Traffic and Street Planning (3CP)	IN3.2 Mobility and Traffic Planning (3CP)	
Interdisciplinary Studies	ID1 First Term Project (6) ID1.1 New Town Issues (6CP)	ID2 Second Term Project (6) ID2.1 Urban Renewal (6CP)	ID3 Third Term Project (9) ID3.1 Informal Settlements (9CP)	
	ID4 Soft Skills (6) ID4.1 Intercultural Communication (1CP) ID4.2 Scientific Writing (2CP)	ID4.2 Internship (3CP)	MA1 Thesis Preparation (3) MA1.1 Proposal Writing (2CP) MA1.2 Masters Colloquium (1CP)	

*this is an exemplary curriculum for your orientation. Please note that the required courses are regulated in the StuPo Urban Development, March 2016

Urban Planning	PL1 Urban Planning Basics PL1.1 Introduction to Urban Planning PL1.2 Sustainable Tourism Planning PL1.3 Industrial Development in Cities
	PL2 Urban Analysis and Geodata PL2.1 Urban Analysis PL2.2 Introduction to GIS
	PM1 Project Management PM1.1 Basics of Project Management PM2 Legal and Economic Framework PM2.1 Introduction to Planning Law PM2.2 Real Estate Management



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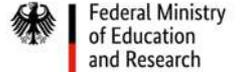
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Overview of part curriculum

as an example

M.Sc. Urban Science, Policy & Planning

Curriculum Overview



Term 1 (Sept to Dec)	Urban Theory I Theory and Dynamics of Urban Social Processes	Urban Data & Methods I Research Methodology for Urban Analysis	Urban Practice & Policy I Techniques and Methods of Planning and Policy	Urban Practice & Policy II Smart Global City: Leadership and Planning in Singapore
Urban Symposium				
Term 2 (Jan to Apr)	Urban Data & Methods II Computational Urban Analysis	Research Studio Applied Research and Field Work	Electives I & II Students will choose two electives from the Programme's Core Areas: • Urban Theory • Urban Data and Methods • Urban Practice and Policy Visit the USPP website at http://urbanscience.sutd.edu.sg for more details	
Term 3 (May to Aug)	Independent Research Project			

X



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Overview of part curriculum

as an example M.Sc. Urban Sustainability Planning and Design

Curriculum Overview



Course Title	Status	Credit(s)	Instructor	Semester
Urban Environmental Management Systems	Required	3 (3-0)	UEM/SERD	August
Urban Planning and Built Environment	Required	3 (3-0)	UEM/SERD	August
Climate Compatible and Infrastructure Development	Elective	3 (3-0)	CCSD/SERD	August
Smart Energy Buildings	Elective	3 (3-0)	Energy/SERD	August
Introduction to Development and Sustainability	Elective	2 (2-0)	DS/SERD	August
Water-Energy-Food Nexus	Required	3 (3-0)	DDS/SERD	January
Urban Sustainability Design – Concepts and Practices	Required	3 (1-6)	DDS/SERD	January
Mega-city Development and Management	Elective	3 (3-0)	UEM/SERD	January
Population and Health for Sustainability Planning and Design	Elective	3 (3-0)	DDS/SERD	January



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Online course: Greening the Economy: Sustainable Cities

Example

- Massive Open Online Course (MOOC)
- Course created by Lund University, Sweden; in cooperation with WWF & ICLEI – Local governments by Sustainability
- Possible besides Bachelor or Master studies; you do not have to be enrolled

Environmental Economics

Advancing Sustainable Solutions

About Education Research

Start » News » Greening the Economy: Sustainable Cities – A Massive Open Online Course

Greening the Economy: Sustainable Cities – A Massive Open Online Course



Greening the Economy: Sustainable Cities

Greening the Economy: Sustainable Cities – A Massive Open Online Course

Latest news



How can we shape urban development towards sustainable and prosperous

www.build4people.org

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Online course: Greening the Economy: Sustainable Cities

Browse > Physical Science and Engineering > Environmental Science and Sustainability

Offered By LUND UNIVERSITY

Greening the Economy: Sustainable Cities

★★★★★ 4.6 1,984 ratings | 🏆 96%

Dr. Kes McCormick +3 more instructors

Go To Course | Already enrolled | Financial aid available

77,484 already enrolled

Included with **coursera plus** | Unlimited access to 3,000+ courses, Guided Projects, Specializations, and Professional Certificates. [Learn More](#)

About Instructors Syllabus Reviews Enrollment Options FAQ

- Shareable Certificate**
Earn a Certificate upon completion
- 100% online**
Start instantly and learn at your own schedule.
- Flexible deadlines**
Reset deadlines in accordance to your schedule.
- Beginner Level**
- Approx. 7 hours to complete**
- English**
Subtitles: Arabic, French, Portuguese (European), Chinese (Simplified), Italian, Vietnamese, Korean, German, Russian, Turkish, English, Spanish



✓ Signing up via link on platform **coursera**
<https://www.coursera.org/learn/gte-sustainable-cities>

- Completing the course by passing all graded assignments
- Courses are free of charge
- To receive the certificate of participation you have to pay



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Online course: Greening the Economy: Sustainable Cities

Three overall course objectives

- Increased knowledge on how to design and develop sustainable cities.
- Deeper understanding of the relationship between visions, experiments and innovations in creating sustainable cities.
- Improved critical thinking on the opportunities and challenges for sustainable cities.



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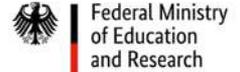
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Online course: Greening the Economy: Sustainable Cities

Five modules

- (1) Urban Transformation
- (2) Urban Infrastructure
- (3) Urban Experimentation
- (4) Urban Lifestyle
- (5) Urban Visions

Module activities

- Watching lecture videos
- Reading course literature
- Engaging in forum discussion
- Practices and Examples
- Take Quiz



Module 1

TOTAL POINTS 10

1. Cities play a dominant role in global consumption and production. They are associated with serious problems like air pollution, greenhouse gas emissions, waste and poverty. But cities also offer opportunities for sustainable development. In what ways? (Select several) 1 point

- Discouraging the consumption of services and goods
- Stimulating and accelerating population growth
- Potentials for efficiency increases
- Centers of innovation and creativity
- Multi-purpose solutions combining different sustainability goals



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Online course: Greening the Economy: Sustainable Cities

Conclusions

- Shown course involves only limited work load (7 hours to complete)
- Mix of didactical approaches and different type of working materials with videos tutorial as most important tool of teaching
- Online course as core strategy or only as a supplementing offer?
- Advantages and disadvantages of an online teaching tool in regard of preparation of course materials and teaching?
- Acceptance of (pure) online courses in Cambodia?



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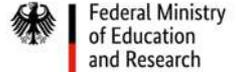
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1st Build4people Curriculum Development Summit Meeting

Overall conclusions, by Dr Michael Waibel

- Curriculum development is a marathon, not a sprint
- Different tasks for Build4People project: 1) Consulting existing curriculums and 2) to develop new curriculum from the scratch
- Lessons learnt from analysed master courses of countries of the Global North, e.g. duration one or two years?
- Input from Build4People team versus external input / expertise needed (how to get funding for this?)



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- Lessons learnt from analysed master courses of countries of the Global North, e.g. duration one or two years?
- Input from Build4People team versus external input / expertise needed (how to get funding for this?)
- Agreement on target till end of 2021: e.g. first design of curriculum contents with titles of all modules in case of new curriculum
- New curriculum: Defining the main objectives and unique selling points
- Build4People: Formation of working groups, regular meetings, next steps



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1st BUILD4PEOPLE CURRICULUM DEVELOPMENT SUMMIT MEETING

Virtual, 04 March 2021

Build4People Capacity Development



Thanks so much for your attention!

អរគុណសម្រាប់ការយកចិត្តទុកដាក់!

Research Partners



Implementation Partners



Dissemination Partners



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1st Build4people Curriculum Development Summit Meeting

AGENDA

Good practice examples of curriculum development collaboration from SE Asia

*Prof Dr Jan Peter Mund, Build4People WP4 leader,
Eberswalde University for Sustainable Development*



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Examples of EU Erasmus+ or DAAD Funding cooperation within Asia and especially South-East Asia

- B.Sc. Program at RUA : “Land Management and Land Administration”
- online M.Sc. Program: “GeoS4S” in China and Thailand (Erasmus+ Funding)
moodle address: <https://geos4s.moodlecloud.com/login/index.php>
- Online; M.Sc. Program: “BioEcon” in Vietnam (Erasmus+ Funding)
moodle address: <http://moodlebioecon.eu/>
- TranSEA program: [Transformation for a Sustainable Future in South-East-Asia](#)
(DAAD long term funding at HNEE),
countries involved Cambodia, Myanmar, Vietnam, Thailand



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Land Management and Land Administration in Cambodia at RUA 2000-2014 (giz, DAAD funding)

The Ministry of Land Management, Urban Planning and Construction (MLMUPC) together with Royal University of Agriculture established a new bachelor program for “Land Management and Land Administration”. The program was supported by a loan from the World Bank (WB) and technical assistance from Germany.



NIE – SEAGA – Conference 2006, Singapore
Session 10: Sustainability and Education 2

**Curriculum Development for
Land Management and Land Tenure
Education Programs
in Cambodia.**

Mr. Setha VUNG and Mr. Chhun Pau LOR
(Dean of Faculty for Land Management
MLMUPC-Focal Points to RUA)

Presented by Dr. Jan-Peter Mund
(CIM – Academic Advisor)



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The example of moodle serving international teaching

GeoS4S ENGLISH (EN) Log in

 Co-funded by the Erasmus+ Programme of the European Union 

GeoServices - 4 - Sustainability (GeoS4S)

GeoS4S project has been co-funded by the European Commission within ERASMUS+ programme from October 2015 to October 2018.

This ePlatform provides access to the Teaching / Learning Resources of 20 GeoS4S Modules which have been developed by the GeoS4S consortium members.

These are available to all the learners around the world free of cost for non-commercial academic purposes.

All the opinions, thoughts and ideas have been presented by the individual authors and these do not reflect agreement and responsibility of the European Commission in any case.

The Project Consortium consists of 10 member universities:

PROJECT COORDINATOR

Comments

Shahnawaz SHAHNAWAZ - Sat, 2 Mar 2019, 4:49 PM
You are welcome to use these resources as well as to recommend to your colleagues, friends and students.

Courses

- GeoS4S Module: 3D City Modelling
- GeoS4S Module: Advanced Remote Sensing Methods
- GeoS4S Module: Climate Change and Adaptation
- GeoS4S Module: Commercial Plantation



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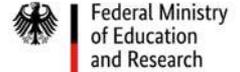
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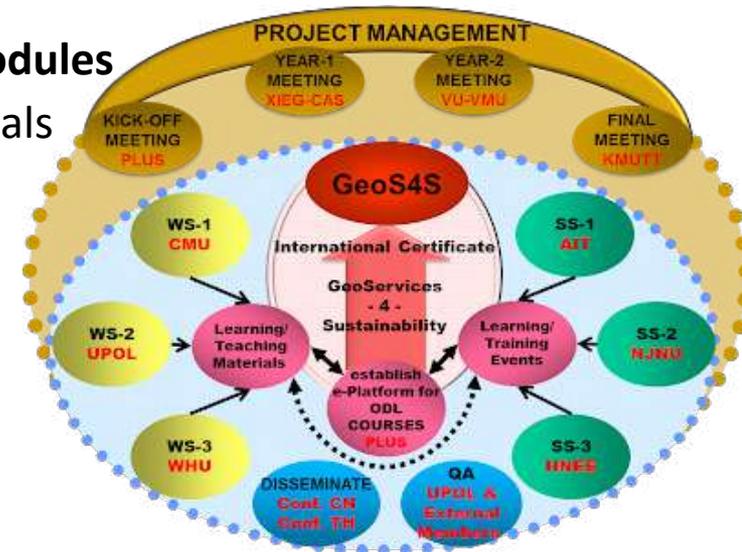
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GeoS4S: China and Thailand 2014- 2018 (Erasmus+ funds)

GeoS4S project provides an opportunity to the faculty members as well as the current learners / students to acquire knowledge and skills, in addition to their regular curricula, in an international learning environment.

OBJECTIVES

- Design the **structure and syllabi of 20 innovative modules**
- Develop case study-based teaching / learning materials
- Give ‘hands-on’ **practical training of delivering and working** with the modules
- Launch an **e-Learning platform** for open and free access to the teaching / learning materials
- Initiate a framework for awarding ‘**International Geospatial Qualification Certificate**’ to those completing **30 ECTS courses** from these modules.



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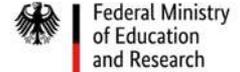
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BioEcon: in Vietnam 2017-2021 (Erasmus+ funding)

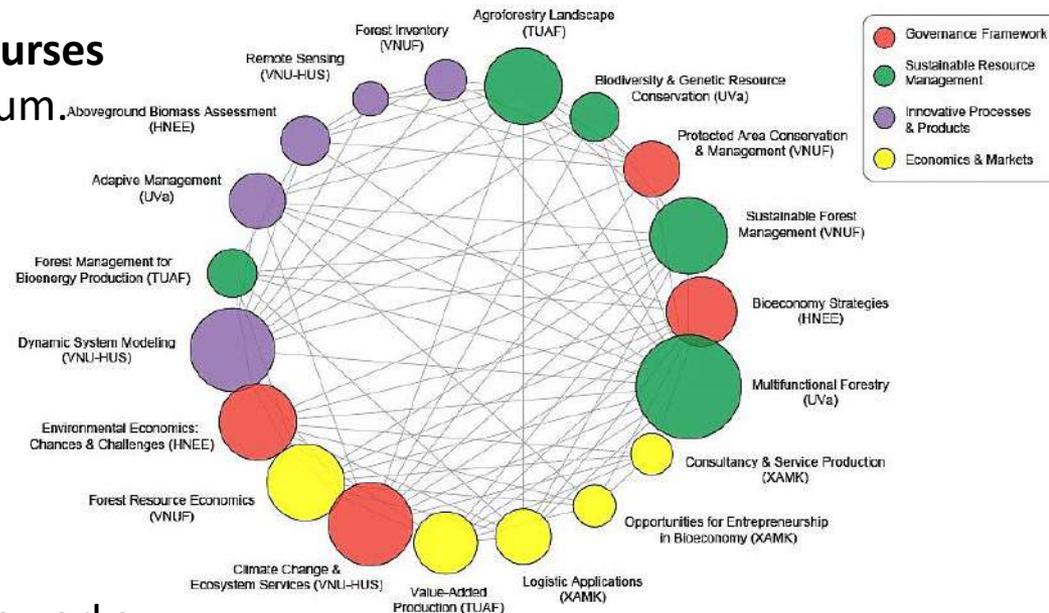
BioEcoNet Curriculum development

The BioEcoN curriculum consists of **18 courses** jointly developed by the project consortium.

All learning materials are freely accessible to the public via an online learning management system at: MoodleBioEcoN.eu.

Guest registration is required.

Courses cover a broad spectrum of multidisciplinary, technology-oriented topics in sustainable forest resource management including governance frameworks, innovative processes and products, and economics and markets.



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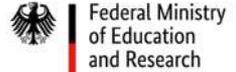
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TranSEA: in Cambodia, Myanmar, Vietnam, Thailand 2019-2023 (DAAD long term strategic funding)

The competence centre is supported by the BMBF, through the DAAD project – HAW-Modul. This HNEE international cooperation intends to promote the further development and expansion of academic partnerships in Southeast Asia and network the various activities.

Goals of the competence center:

- Application of M.Sc. courses or modules in digital teaching
- Structural strengthening of teaching and research at the partner universities
- Conception and implementation of joint summer schools
- Intensive Learning Programmes or Master-Class Courses
- Introduction of digital modules and research projects at the HNEE or SEA region
- Establishment and introduction of joint courses of study as well as further education and qualification offers



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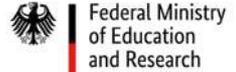
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Lessons learnt from curriculum development

collaboration with SEA universities, by Prof Dr Jan Peter Mund

- **Long term strategy and long term commitment** is necessary and welcomed
- Strong support and **acknowledgement of line ministries** in Cambodia is required
- **Long term capacity development** results with high benefits for all partners
- **Strategic int. M.Sc, program development** is crucial for long term sustainability
- Curriculum development **requires int. ECTS compliance and accreditation**
- Course modules enhanced with int. **e-learning2go** modules are preferable
- Open **moodle e-learning platform** to offer the program beyond Cambodia



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AGENDA

*Brief introduction master courses / related plans at RUPP (each
10 min input / 5 min discussion)*

Input#1: Master of Science in Climate Change (MCC), by Dr. Seak Sophat, RUPP

Input#2: Master Course on Geography, by Bunleng Se, RUPP

Input#3: Introduction to BA curriculum of Psychology, Dr Op Vanna, RUPP



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Brief introduction of master courses / related plans at RUPP *Master of Science in Climate Change (MCC), by Dr Seak Sophat*

- MSc in Climate Change program was officially launched on 24 May 2017 with approval from Ministry of Education, Youth and Sport's Permission No 1046 dated 18 Nov 2016.
- The design of MCC program curriculum with technical support by the curriculum experts from *Western Washington University*, and *Australian Volunteers for International Development*,
- Technical and legal support given by Department of Climate Change, General Secretariat of National Council for Sustainable Development/ Ministry of Environment and
- In 2018, we have the financial support from GIZ and technical support from Asian Institute of Technology to develop four major course materials
- In 2020, MCC program received financial and technical support from WHO-Cambodia and Ministry of Health to integrate health issues in MCC curriculum.



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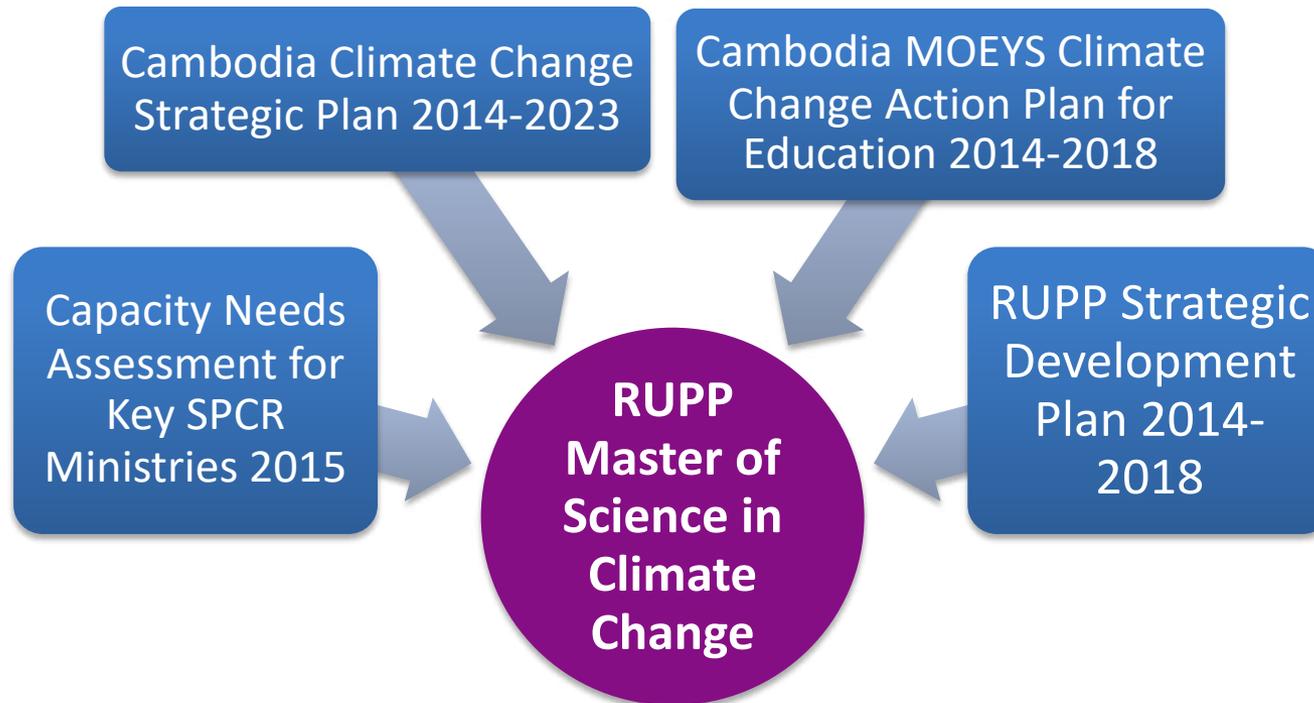
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Brief introduction of master courses / related plans at RUPP

Master of Science in Climate Change (MCC), by Dr Seak Sophat



➤ Alignment with policy frameworks and ministry requirements



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- *Integration with Ministries project planning*
- *Skills in proposal development*
- *Monitoring and evaluation*

Cambodia Climate
Change Strategic
Plan 2014-2023

2015 SPCR
Capacity
Development
Assessment

- Climate resilience and reduced vulnerability
- Resilience critical ecosystem
- Sustainable development low-carbon planning
- *Improve capacities, knowledge and awareness*

Cambodia
MOEYS Climate
Change Action
Plan for
Education 2014-
2018

- *Improve education policy and planning*
- *Improve education quality on climate change*
- *Promote university as centres of excellent in climate change*
- *Promote awareness raising in non-formal education*

Graduate
Capabilities
Researchers
Ethical Educators
Innovators
Leaders
Communicators



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Brief introduction of master courses / related plans at RUPP *Master of Science in Climate Change (MCC), by Dr Seak Sophat*

Programm Structure

- The MSc in Climate Change is a **two-year full-time program** which consists of four semesters.
- MSc in Climate Change uses the credit systems, totally **54 credits**.
- There are **13 courses** which students need to complete, **in addition to thesis**.
- At the end of program all students must make thesis and defense.



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Brief introduction of master courses / related plans at RUPP *Master of Science in Climate Change (MCC), by Dr Seak Sophat*

SEMESTER 1

- Basic Science of Climate Change (C-1)
- Tropical Meteorology and Climate Projection (C-2)
- GIS and Remote Sensing in Climate Change (M-1)
- Economics of Climate Change (E-1)

SEMESTER 2

- Research Methods in Climate Change (C-3)
- Integrated vulnerability assessment and adaptation planning (M-2)
- Climate Change Mitigation (REDD+ and CDM) (M-3)

SEMESTER 3

- Climate Modeling and GHG Inventory (M-4)
- Climate Change, Agriculture & Water Resources (M-5)
- Energy and Climate Change (E-2)

SEMESTER 4

- Climate Change and Disaster Management (E-3)
- Terrestrial Carbon: Modeling and Monitoring (E-4)
- Climate Change: Politics and Governance (M-6)
- Thesis (defense)



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Brief introduction of master courses / related plans at RUPP *Master of Science in Climate Change (MCC), by Dr Seak Sophat*

Information on students

Currently, we have two cohorts of students enrolled into the program, the first cohort has remained 13 students (22 candidates applied in Oct 2017), second cohort has 28 students, third cohort 17 students, and cohort 4 being announced (due to COVID-19, registration was delayed)

- Students are mid career staff, many of them from various institutions including govt. ministries, NGOs, University, private companies, high school teachers, reporter, hospital, local banks, freelance consultants.
- Some of them are working in different provinces in Cambodia.



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Demands / request of support from Build4People

Master of Science in Climate Change (MCC), by Dr Seak Sophat

- Need qualified lecturers to offer some purely technical courses and Guest lecture,
- Need expat to support the research mentoring for students,
- Support and Supervise the students for conducting thesis and dissertation research projects related to urban topics,
- Supporting facilities at RUPP to technical courses, GIS and Soil labs for GHG inventory, vulnerability mapping, and micro meteorology station, etc.,
- **Exploring the international collaboration for staff capacity enhancement, student exchange, scholarship, etc.**



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Brief introduction of master courses / related plans at RUPP

Master Course on Geography, by Bunleng Se

Rationale

- Considering that graduates from other subjects will be well-equipped to find employment in government ministries, non-governmental organizations, and private sectors.
- Providing the field of expertise in Geography to the individual who wishes to pursue their knowledge in geography especially demography, economic, health, climate change, disaster management, hydrogeography, urban development and spatial analysis.
- Responding to the country's need of experts in Geography.



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Brief introduction of master courses / related plans at RUPP

Master Course on Geography, by Bunleng Se

Aim and Objectives

The main aim of MA program is to build human resource to meet the need of society in the present and the future in order to address sustainable development in the country.

The specific objectives are:

- To meet the need of job market through job opportunity for individual.
- To build the human resource with high capacity to assist the various government institutions, NGOs, and private sectors.



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Brief introduction of master courses / related plans at RUPP *Master Course on Geography, by Bunleng Se*

Eligible Applicants

- English proficiency - at least Intermediate level.
- Bachelor degree holder from any department, preferably with some geography knowledge.
- Those who are from any relevant organization/ministry with the requirement to take a pre-requisite course in geography



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Brief introduction of master courses / related plans at RUPP

Master Course on Geography, by Bunleng Se

Procedure/Plan

March 2021 – approval from RUPP



August 2021 – approval from MoEYS



Oct 2021 – Announcement for application



Dec 2021 – Student selection by taking exams for two subjects (Geography & English)



Jan 2022 – Start of MA course



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Brief introduction of master courses / related plans at RUPP

Master Course on Geography, by Bunleng Se

Number of Credits

- MA in Geography consists of 45 credits
- Each credit is equal to 3 hours (contact hours), so three credits for one course is equivalent to 45 hours.



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Geography at RUPP: Proposed curriculum

YEAR 1, SEMESTER 1	12 CREDITS	YEAR 1, SEMESTER 2	12 CREDITS
POPULATION AND DEVELOPMENT	3	MIGRATION AND URBANIZATION	3
URBAN AND REGIONAL PLANNING	3	HEALTH GEOGRAPHY	3
HYDROGEOGRAPHY: WATER AND CLIMATE	3	CLIMATE CHANGE AND DISASTER MANAGEMENT	3
FUNDAMENTALS OF GEOGRAPHIC INFORMATION SYSTEM AND SPATIAL ANALYSIS	3	APPLIED GEOGRAPHIC INFORMATION SYSTEM AND SPATIAL ANALYSIS: CASE STUDIES	3
YEAR 2, SEMESTER 1	9 CREDITS	YEAR 2, SEMESTER 2	12 CREDITS
ADVANCED ECONOMIC GEOGRAPHY	3	WRITTEN THESIS AND DEFENSE	12
URBAN GEOGRAPHY AND SUSTAINABILITY	3		
RESEARCH AND STATISTICAL METHODS	3		
RESEARCH SEMINAR	<i>Pass / fail</i>		
	TOTAL	45 CREDITS	



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Demands / request of support from Build4People *Master Course on Geography, by Bunleng Se*

Financial support

- Supporting course design
- Providing full scholarship for 2 or 3 outstanding students
- Supporting some research funds

Technical support

- Teaching courses
- Designing courses



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Brief introduction of master courses / related plans at RUPP

Introduction to BA curriculum of Psychology, Dr Op Vanna

Contents

- Background
- Aim & objectives
- Curriculum (Bachelor) at RUPP
- Curriculum at OVGU, Magdeburg (Master)
- Integration of **Environmental Psychology** modules to BA curriculum at **RUPP**



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Brief introduction of master courses / related plans at RUPP

Introduction to BA curriculum of Psychology, Dr Op Vanna

Background

- The Department of Psychology was established in 1980 as a combined Psychology and Teacher-Training unit under the name of Faculty of Psycho-Pedagogy.
- From 1994, the psychology degree was started.



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Brief introduction of master courses / related plans at RUPP

Introduction to BA curriculum of Psychology, Dr Op Vanna

Aim & Objectives

- Cambodia's recent traumatic history of war, political tension, natural disaster and rapid economic change has resulted in a large number of people requiring psychological assistance.
- As a result, there is a great demand for people trained in psychology in both rural and urban areas.
- The RUPP *Bachelor of Arts in Psychology degree* provides solid training in psychology for individuals who wish to alleviate the many social and psychological problems prevalent in Cambodia
- Expansion of areas of application → **environmental psychology**



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Brief introduction of master courses / related plans at RUPP

Introduction to BA curriculum of Psychology, Dr Op Vanna

Curriculum (Bachelor) at RUPP

YEAR II

- Research Methods and Statistics in Psychology
- Cognitive Psychology
- Theories of Personality
- Social Psychology
- Developmental Psychology
- Physio-Psychology

YEAR III

- Experimental Psychology
- Anthropological Psychology
- Abnormal Psychology
- Industrial & Organizational Psychology
- Education Psychology
- Psychology of Gender
- Theories of Psychotherapy
- Community Psychology
- Buddhist Psychology

YEAR IV

- Counseling Psychology
- Cross-Cultural Psychology
- Cambodian Psychology
- Theories of Psychotherapy
- Psychological Assessment
- Psychosocial trauma
- Thesis
- Practicum
- **Applied Psychology**

B.A of Psychology consists of 120 credits



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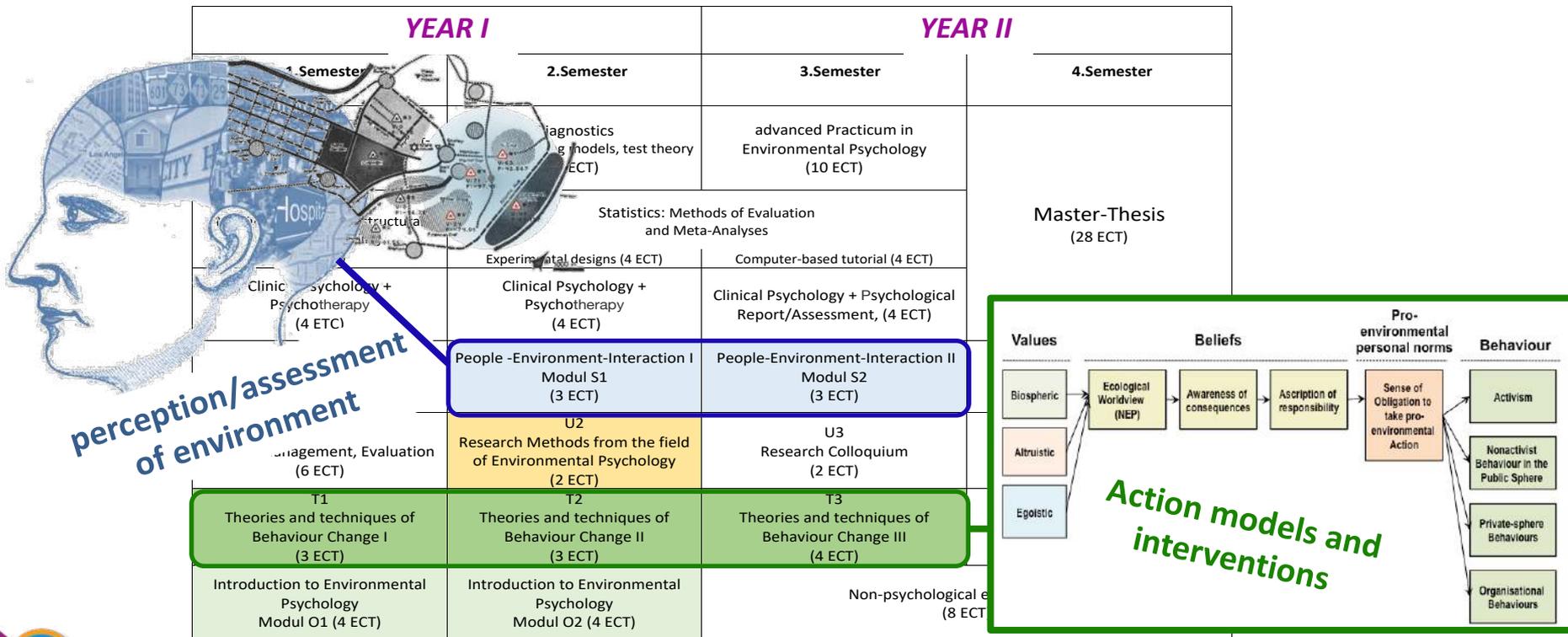
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Brief introduction of master courses / related plans at RUPP

Introduction to BA curriculum of Psychology, Dr Op Vanna

Modules of Environmental Psychology Module (Master)



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Demands / request of support from Build4People

Introduction to BA curriculum of Psychology, Dr Op Vanna

Conclusions

1) Support Curriculum development

(integration of environmental psychology into existing BA of psychology):

- 1.1 Provide technical support and share experience on the development of curriculum, course syllabus and teaching material
- 1.2 Improve teaching skills through exchanging teaching methodology training.

2) Supporting upgrading the capacity of staff of department of psychology to support the implementation of the new curriculum:

- 2.1 Provide visiting professor to teach students at RUPP (co-teaching)
- 2.2 Provide the opportunity for staff of department of psychology to study about the research skills and the theoretical perspective related to Environmental Psychology at Magdeburg University.

3) Joint application for funding to create Master Program of Environmental Psychology at RUPP



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1st Build4people Curriculum Development Summit Meeting

AGENDA

Brief introduction master courses / related plans at PUC / RUA / ITC (each 10 min input / 5 min discussion)

Input#4: Ideas in the context to develop new master course on “**Sustainable Urban Transformation Planning – SUTP**”, Dr Tep Makathy, SAUP-PUC

Input#5: Input from RUA, Dr Hor Sanara

Input#6: Input from ITC



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Ideas to develop new master course at SAUP-PUC

“Sustainable Urban Transformation Planning”, Dr Tep Makathy

- Rapid urbanization, 30%+, since 2015
- Phnom Penh accounts for roughly 3 million residents, and keep expanding from 300 sq.km in 2004 to 700 sq.km in 2019, a centre of rural-urban migration
- Urban GDP is approx. 50% of Cambodia, and an IDP (industrial development policy) is put in place
- Construction sector rose significantly over the last 10 years, esp. in Phnom Penh and Sihanoukville (FDI and domestic investments)
- Demand for housing following by rapid urban infrastructure development



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Ideas to develop new master course at SAUP-PUC

“Sustainable Urban Transformation Planning”, Dr Tep Makathy

- Urban traffic congestion
- Urban air pollution
- Insufficient supply of water and electricity
- Disappearance of urban green space (infill development)
- Wastewater and solid waste management is unmanageable
- City is prone to climate and flash floods (2020!)—poor adaptive capacity and long term planning
- **No urban planning/sustainability master prog. ever been established!**



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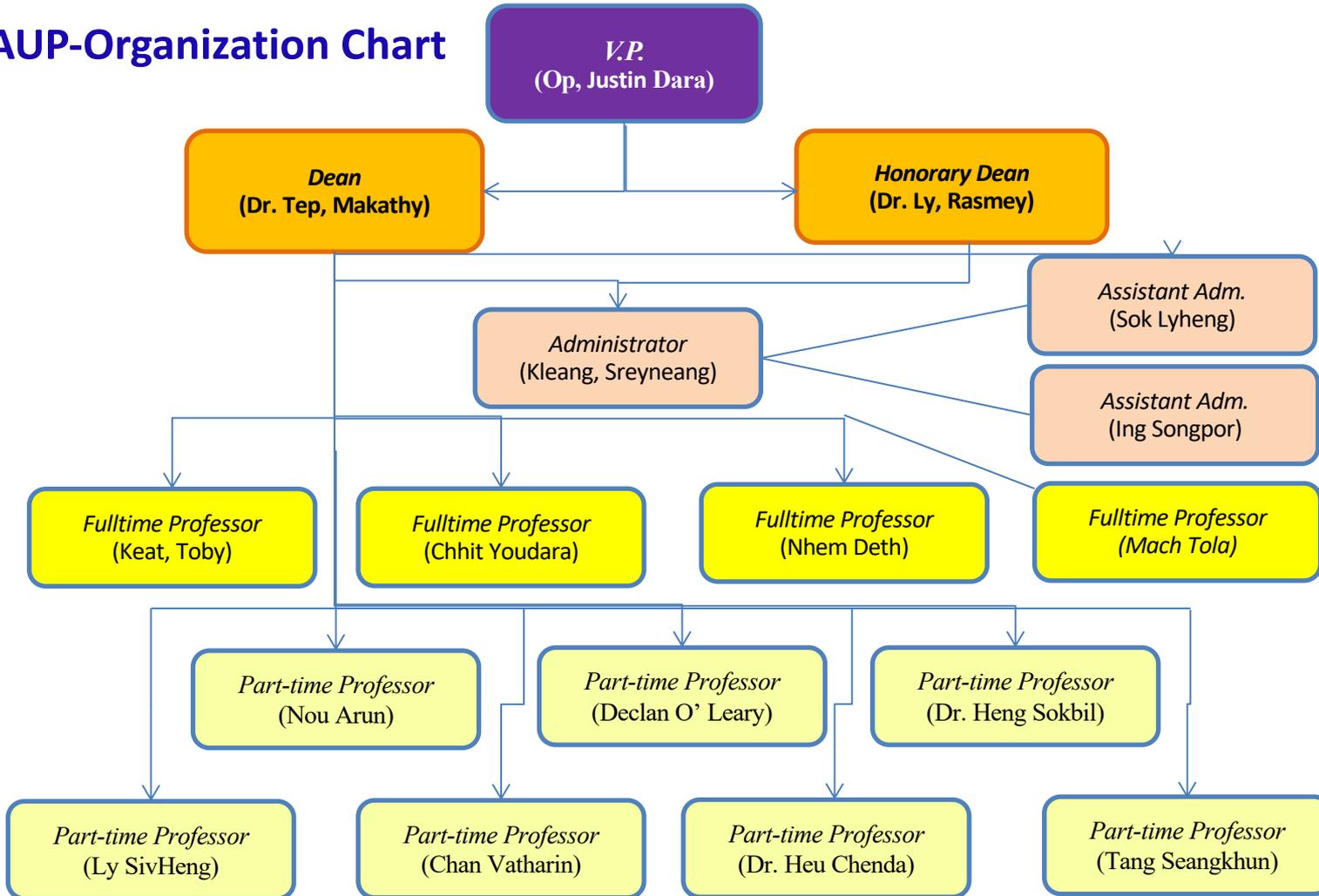
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SAUP-Organization Chart



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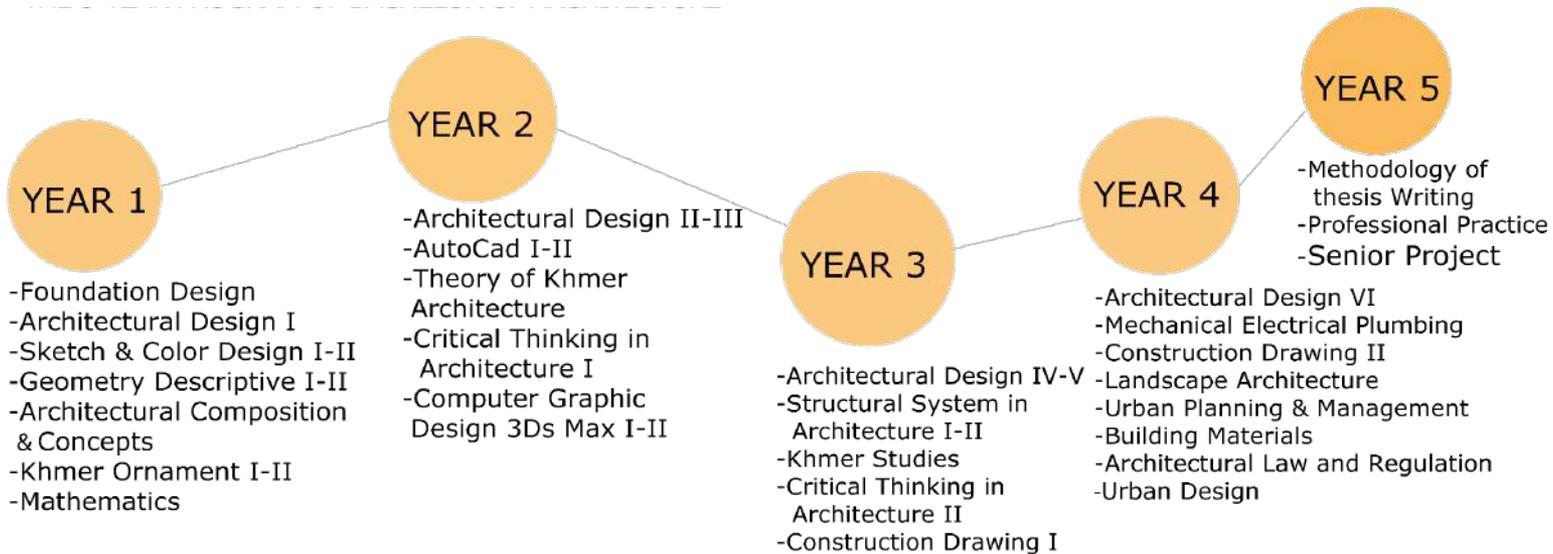
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SAUP: The 5-years Program



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Demands / request of support from Build4People

MA “Sustainable Urban Transformation Planning”, Dr Tep Makathy



Conclusions

- Moving away from conventional planning (urban planning) to an *integrated planning approach* involving: **citizen** (at core); **economic, environment** (including climate change and adaptation), and **technology** (smart city development)
- New courses that fill up the knowledge gaps today, and as a tool to *communicate and facilitate* sustainable planning and implementation
- *B4P* is not only a testing ground for the making and drafting of the curriculum, but providing *multi-dimensional knowledge* and inputs into it.



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Demands of RUA / request of support from Build4People *In the context of capacity development, Dr Hor Sanara*

- Current situation of professional education program on land management and land administration
- Needs for opening a MSc degree on planning related to land management and land administration
- Accreditation from Accreditation Committee of Cambodia and Planning Accreditation Board
- Fulfil human resources and establish the laboratories related to land management
- Improve physical capital for supporting the students learning outcome and career



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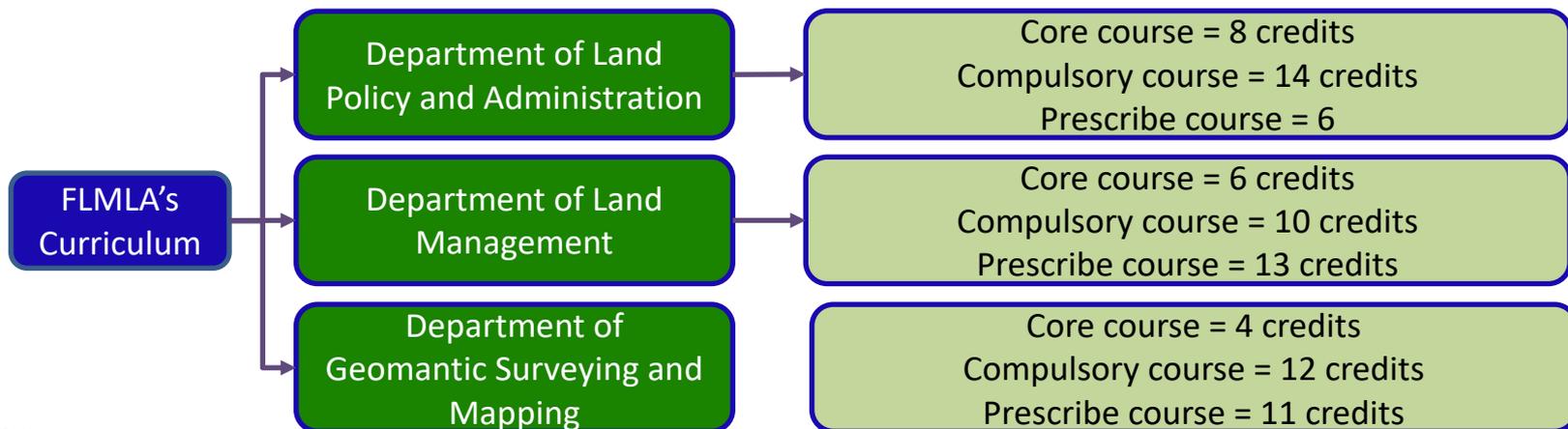
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Current Situation:

FLMLA BSc Program

- FLMLA (Faculty of Land Management and Land Administration) has been established by the bilateral cooperation between LMAP and RUA since 2002 with support from GIZ, CIM, TUM.
- At present, we have three departments related to land policy and administration, land management, and geomatics, surveying and mapping. But we do have only one program. Below, it is our program



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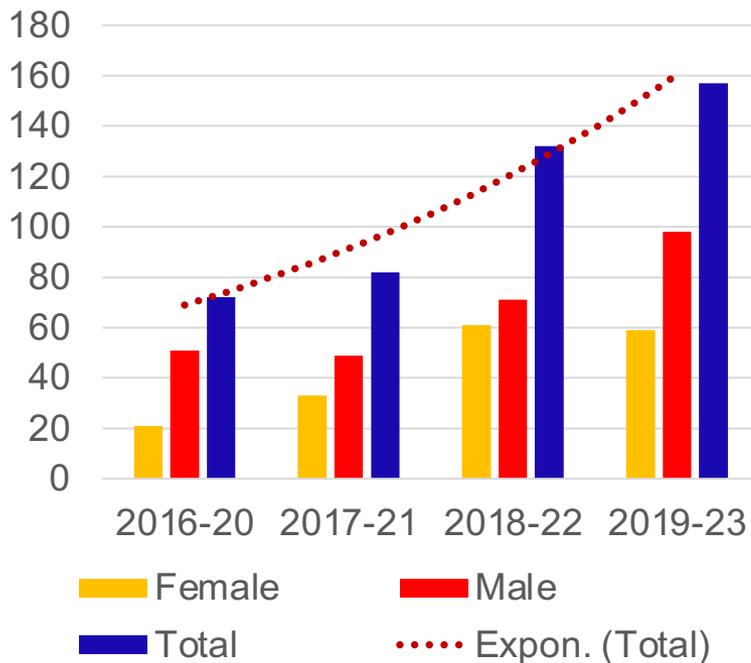
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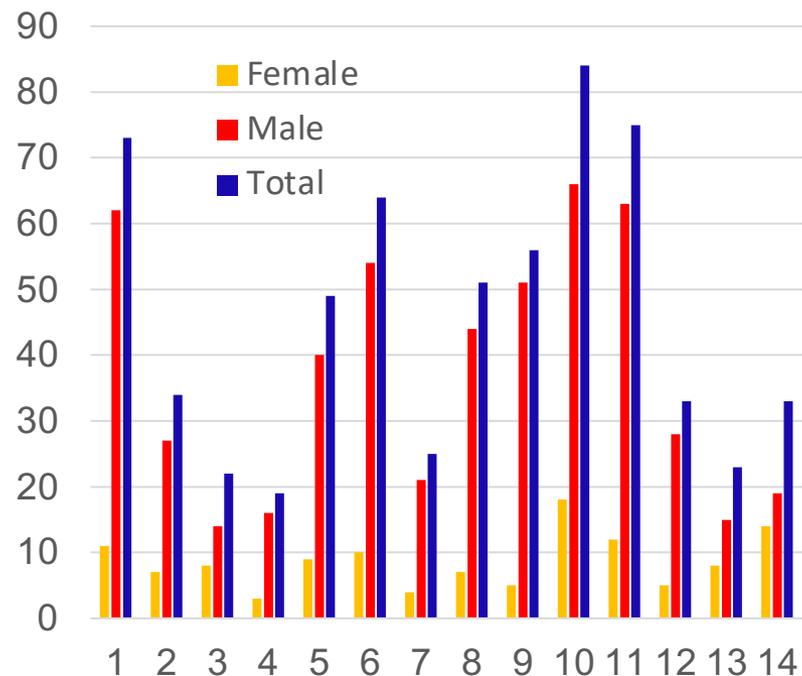
Current and Graduated Students

Total student studying = 374



Numbers of the students studying at the faculty (2016 – 2023)

Total graduated students = 641



Numbers of the students graduated from the faculty (2006 – 2019)



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Current Situation:

FLMLA Needs for MSc Program on Regional and Urban Planning

- Regional Planning and Urban Planning is necessary for current and future development in Cambodia.
- For example, Phnom Penh and other city need the appropriate planning for sustainable development.
- FLMLA has provided professional education on land management and land administration. Its curriculum is slightly related to regional and urban planning regardless professional skills.
- Many students graduated from the faculty struggling to get MSc in regional planning and continue their study career



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Current Situation:

FLMLA Needs for Support, by Dr Hor Sanara

- Help designing the MSc curriculum related to regional and urban planning for addressing the country needs
- Help developing program learning outcome, course learning outcome and lesson learning outcome
- Help developing the laboratories for support MSc curriculum together with equipment and research
- Help developing human resources related to regional and urban planning by considering double degree program
- Help FLMLA's MSc program to get accredited by both local and international program so that Cambodian student will have opportunity to learn like in developed countries



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Current Situation:

FLMLA Physical Infrastructure Needs, by Dr Hor Sanara

- Currently, we have more than 350 students studying at the faculty. Every year, there are more than 100 students enroll the BSc program.
- Hence, we do not have enough room for laboratories, classroom, etc for supporting the students.
- Help designing a new building for our future.
- Help developing a new proposal for our construction.
- Help finding a donor for our new proposal is necessary.



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Demands of ITC / request of support from Build4People
In the context of capacity development, NN

➤ postponed



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1st Build4people Curriculum Development Summit Meeting

AGENDA

- *Open discussion: target formulation, formation of working groups and development of a preliminary work plan, planning of follow-up activities*

- *Summary of discussion results*



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1st BUILD4PEOPLE CURRICULUM DEVELOPMENT SUMMIT MEETING

Virtual, 04 March 2021

Build4People Capacity Development



Thanks so much for your attention!

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Research Partners



Implementation Partners



Dissemination Partners

