

Mobility in Innovative Green Technologies for Climate Change Mitigation and Sustainable Bioeconomy

(INTERACT-Africa)

Project Launch

3rd May 2024

Kisumu Hotel, Kenya



Co-funded by
the European Union



INTERACT-Africa Project launch

OUTLINE

- ✓ **Project brief**
- ✓ Project activities
- ✓ Institutional services
- ✓ Budget
- ✓ Mobility implementation



Intra-Africa Academic Mobility Scheme 2022-2027

Overall objective:

To increase skills and qualifications across the African continent



To promote **inclusive learning mobility** opportunities



To increase the **employability** of higher education students and trainees and their entrepreneurial skills



To improve the **quality, relevance, internationalisation** of higher education in Africa



To reinforce focus on **climate change mitigation and adaptation** in higher education

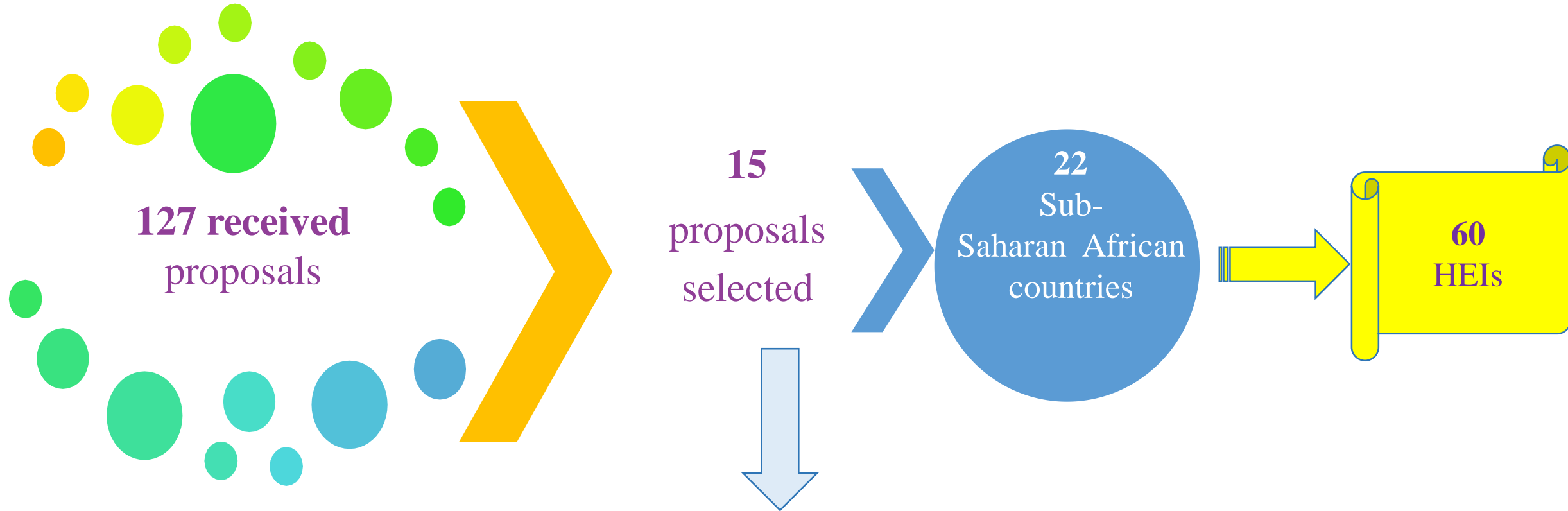


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Call for proposals 2023 NDICI-2023-MOBAF

Submitted proposals



Project duration

- 48 months
- January 2024 - December 2027



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Project consortium



Moi University

**MU
Kenya**



**Mbarara
University of
Science and
Technology**

**MUST
Uganda**



**Sokoine
University of
Agriculture**

**SUA
Tanzania)**



**Addis Ababa
University**

**AAU
Ethiopia**



**Institut
Facultaire Des
Sciences
Agronomiques
(IFA) De
Yangambi**

**IFA-Yangambi
DRC**



**Mendelova
Univerzita V
Brne**

**MENDELU
Czech
Republic**

**EU Technical
Partner**



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Project concept



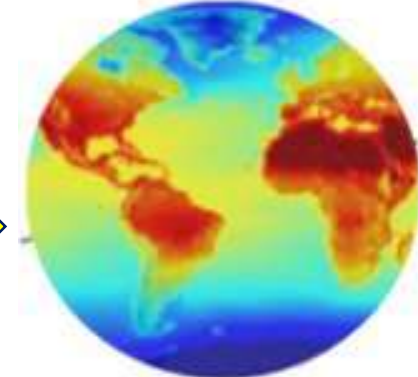
Municipal solid waste



Landfill waste release GHG methane



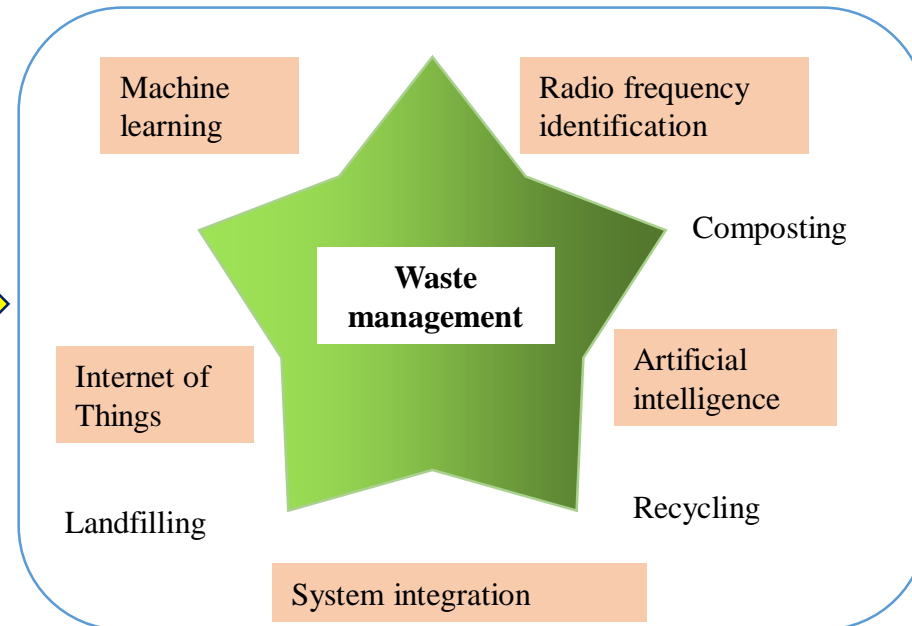
Increased GHG cause global warming



Leads to climate change



Organic waste



Waste conversion technologies



Value-added products contributing to bio-economy

INTERACT-Africa objectives

Overall objective:

To mainstream climate change adaptation and mitigation into the thematic curricula of partner HEIs across the African continent



Provide learning mobility opportunities in Chemistry, Biology and Technology aimed at producing skilled and competent workforce



Technology entrepreneurship by providing mentorship and support to aspiring entrepreneurs



Networking and knowledge sharing through provision of hands-on opportunities



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Grant Agreement – Terms and conditions

Grant Agreement

PREAMBLE

DATASHEET

CHAPTER 1

GENERAL (definitions)

CHAPTER 2

ACTION (ref. to project name and acronym)

CHAPTER 3

GRANT (Form of grant – eligible/ineligible contributions)

CHAPTER 4

GRANT IMPLEMENTATION

CHAPTER 5

CONSEQUENCES OF NON-COMPLIANCE

CHAPTER 6

FINAL PROVISIONS



**Signed
4th December 2023**

Annexes to the Grant Agreement

Annex 1: Description of the Action (Part A & B)

Annex 2: Estimated Budget for the action

Annex 2a: Additional information on unit costs and contributions

Annex 3: Accession Forms

Annex 3a: Declaration of joint and several liability of affiliated entities (*)

Annex 4: Model for the financial statements

Annex 5: Specific Rules

* (if applicable)



Consortium Agreement - *Key milestone*

Project management and decision-making process

Partners' roles and responsibilities

Management of access to Portal

Financial aspects

Internal communication & settlement of disputes

Liability, confidentiality arrangements

Promotion and Selection

Recognition of Studies

Quality Assurance

...



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Project activities



MSc & PhD Training



Industrial traineeship



Publications



Conferences



Seminars & workshops



Research & innovations

3 work packages

WP 1: Management and implementation

The picture can't be displayed.

- Preparing a consortium agreement
- Website development
- Setting up project management structure and team
- Developing a M & E Plan and procedures
- Developing cooperation agreements
- Collecting data on the implementation of the project.



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WP2: Selection and supervision of scholarship holders



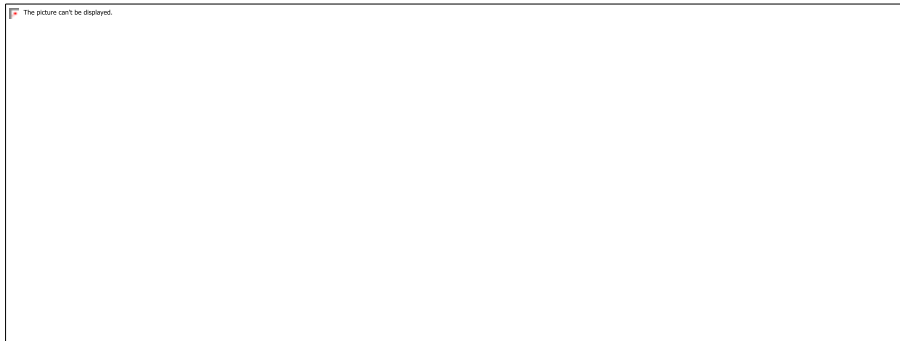
- Developing and advertising for scholarships
- Selection, admission & signing learning/mobility agreements
- Developing quality control mechanisms - before, during & after mobility
- Conducting traineeship & staff mobility
- Conducting joint innovative green technology research projects
- Conducting networking and collaboration



WP 3: Sustainability, dissemination and exploitation of results



- Communication and dissemination plan
- Resource mobilization guide
- Data management plan
- Developing and executing sustainability plan
- Dissemination of project's outputs including skills knowledge and technology



INTERACT-Africa Project launch

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Institutional services



- **Visa** support
- **Travel** arrangements in cooperation with the scholarship holders

Before mobility

During mobility

- **Welcoming** events or cultural events
- **Welcome** guides
- Arrangement of **accommodation**
- **Insurance** scheme



- **Departure** events
- **Tracer** studies

After mobility



Institutional commitment



International relations office



Finance department



Procurement office



Quality assurance office



Institutional services



Academic services



IT/Communication



Guidance & counselling office



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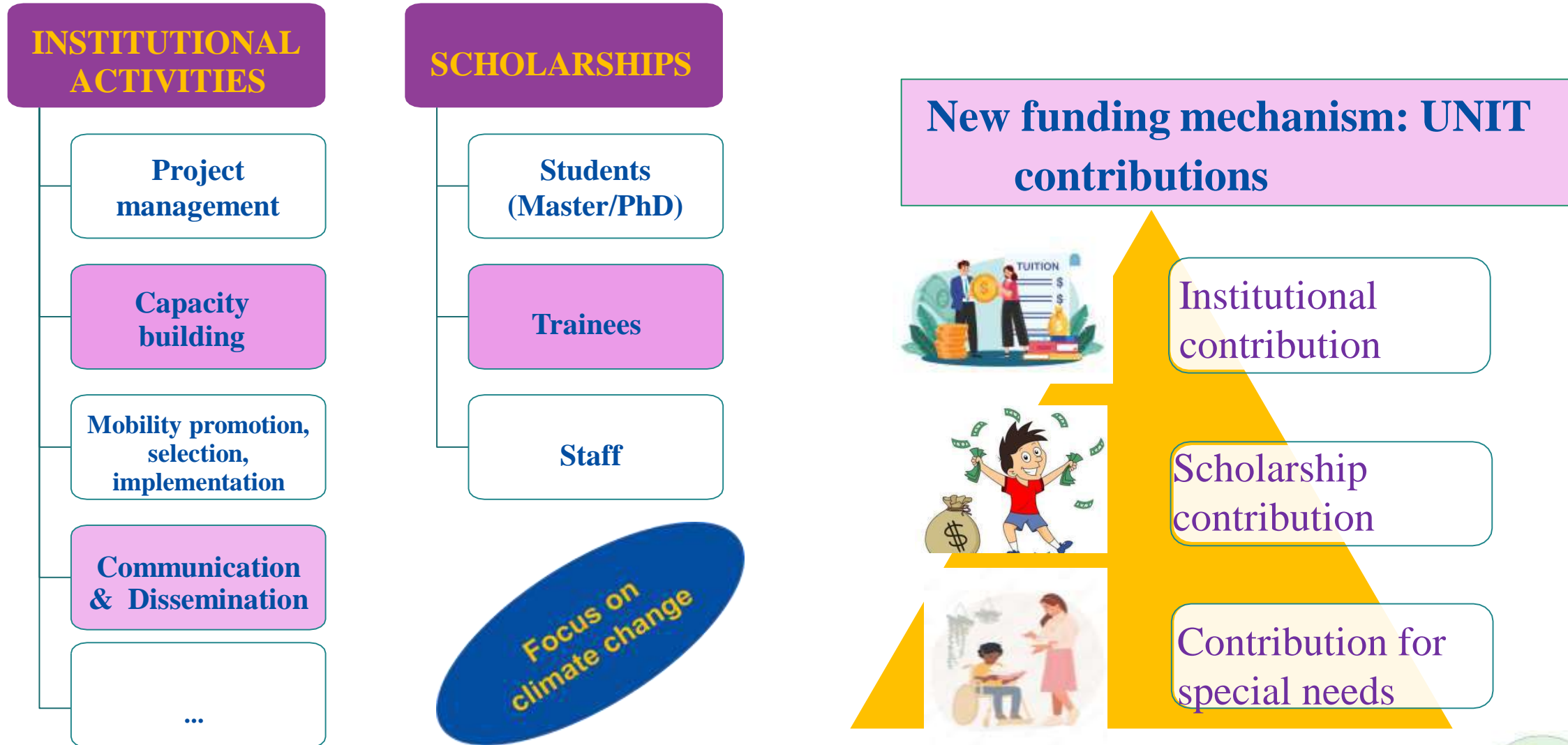
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MOBAF projects - new features



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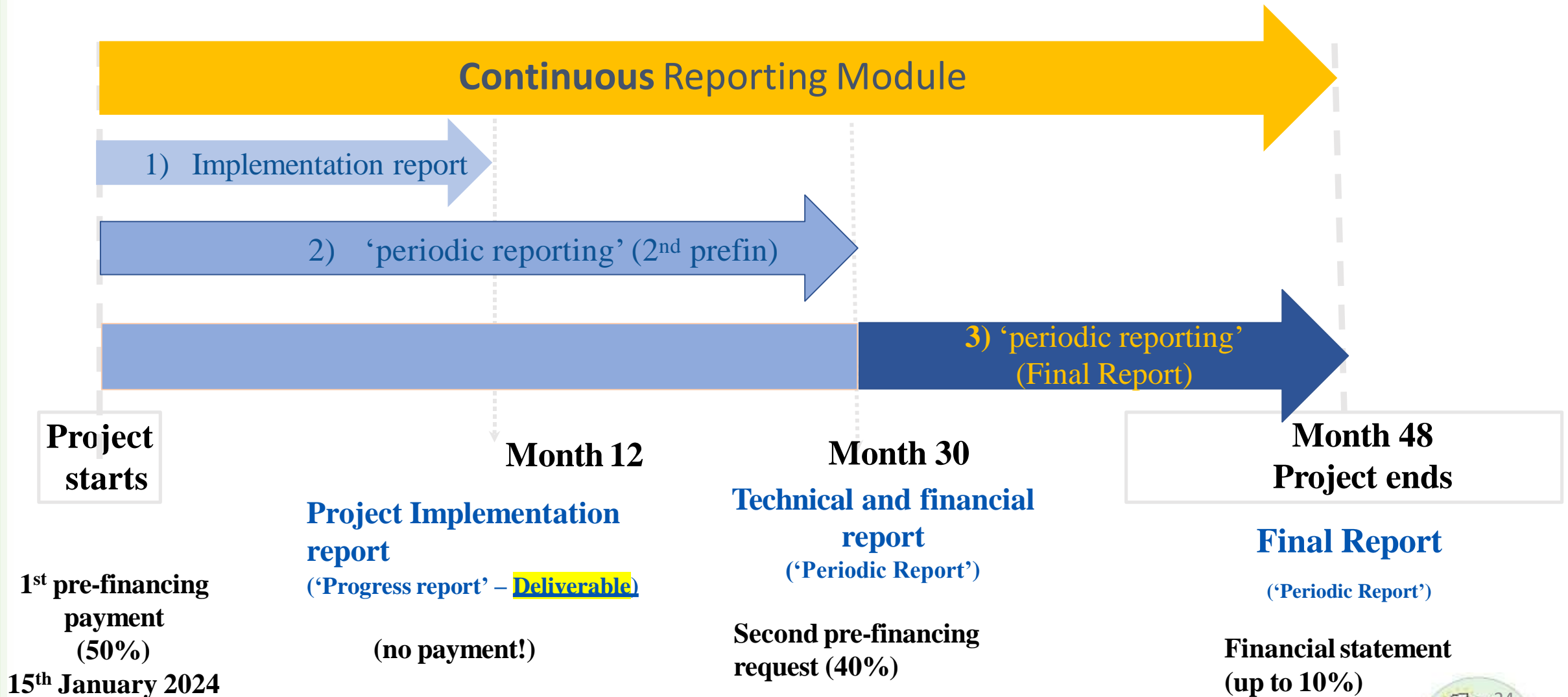
MOBAF budget breakdown (GAAnnex 2)

	A. Contribution for scholarships	B. Institutional contributions	C. Contribution for special needs	Total (Euro)
Forms of funding	Unit contribution (Euro)	Unit contribution (Euro)	Unit contribution (Euro)	d = a+b+c
	a	b	c	
MOI	198,990	180,900	60,000	439,890
MUST	192,840	174,600	0	367,440
SUA	170,160	150,300	0	320,460
AAU	164,820	144,900	0	309,720
IFA-Yangambi	187,500	169,200	0	356,700
MENDELU	0	0	0	0
Total	914,310	819,900	60,000	1,794,210

The final amounts will depend on the number of mobility/months implemented at the end!

Calculated on the basis of number of planned mobility/months (i.e. « triggering event »)

Pre-financing payments based on “Fixed” Reporting periods

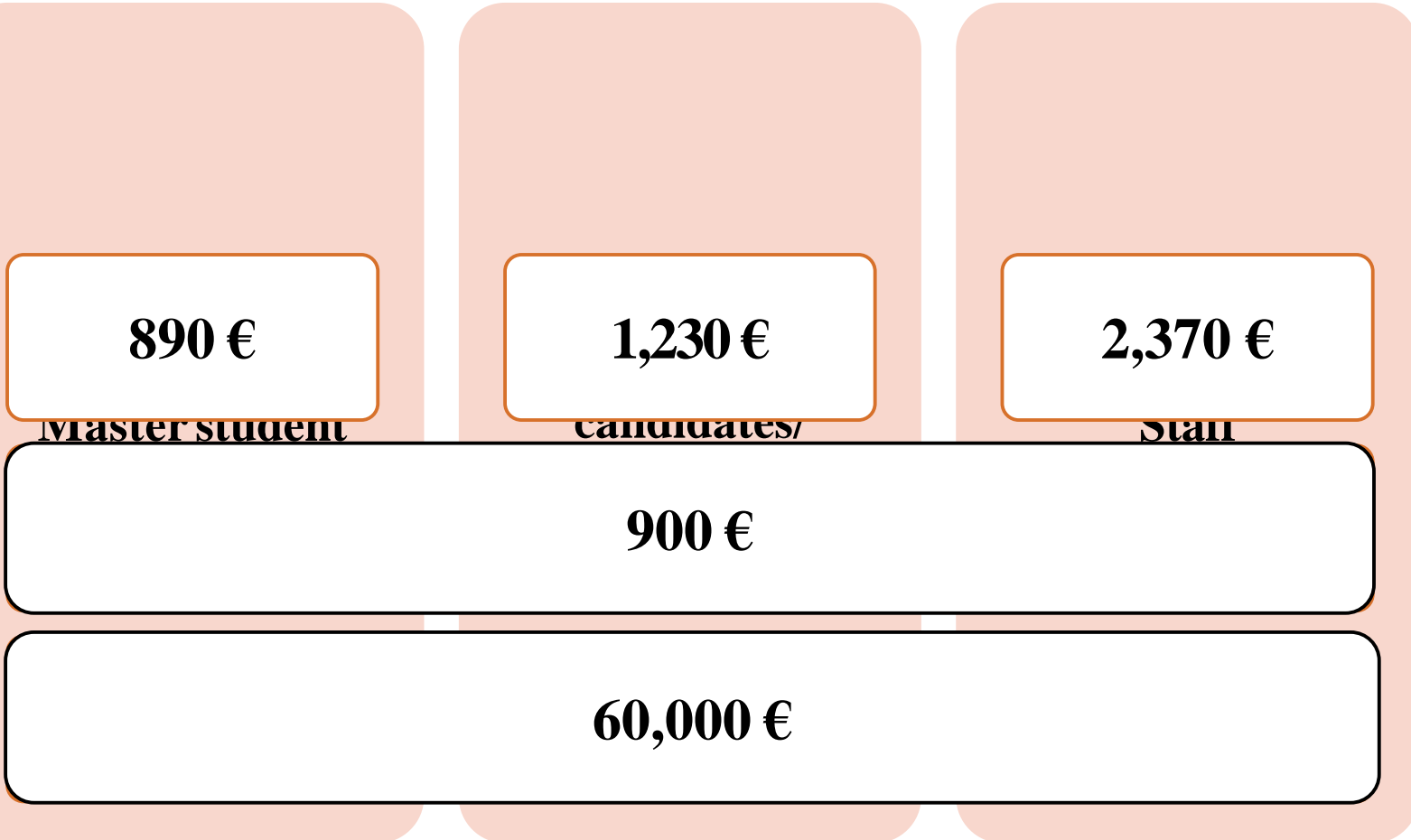


MOBAF budget - Based on unit contributions

SCHOLARSHIP INSTITUTIONAL CONTRIBUTION CONTRIBUTION CONTRIBUTION FOR SPECIAL NEEDS



NEW



Institutional contribution

- **Type:** unit contribution - 900 € /mobility/month
- 50% of total budget
- managed by the consortium and shared according to the share of tasks/ responsibility for institutional activities
- Its consumption should go hand in hand with mobility implementation



Scholarship contribution

- **Type:** unit contribution
- **Unit:** months spent by the scholarship holder on MOBAF mobility-related activities
- **Amount per unit:**
 - for Master students: **890 €**
 - for Doctoral candidates and Trainees: **1 230 €**
 - for Staff: **2 370 €**



For partial months, a pro-rata unit cost of 1/30 will be reimbursed for each day

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Academic programmes (accredited)

MSc Programmes	Moi Univ (4)	MUST (6)	SUA (3)	AAU (4)	IFA (4)
MSc. Analytical Chemistry					
MSc. Chemistry					
MSc. Biology					
MSc. Plant Pathology					
MSc. Crop Protection					
MSc. Information Technology					
MSc. Information Systems					
MSc. Information Science and Systems					
PhD Programmes					
PhD. Analytical Chemistry					
PhD. Chemistry					
PhD. Biology					
PhD. Agroecology					
PhD. Information Technology					
PhD. Computing					

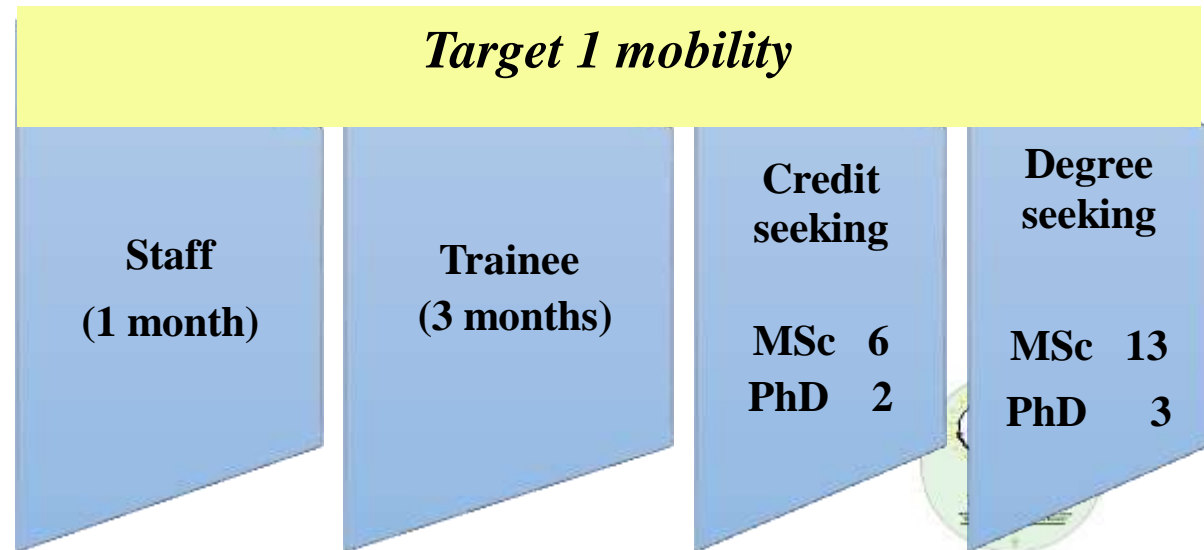
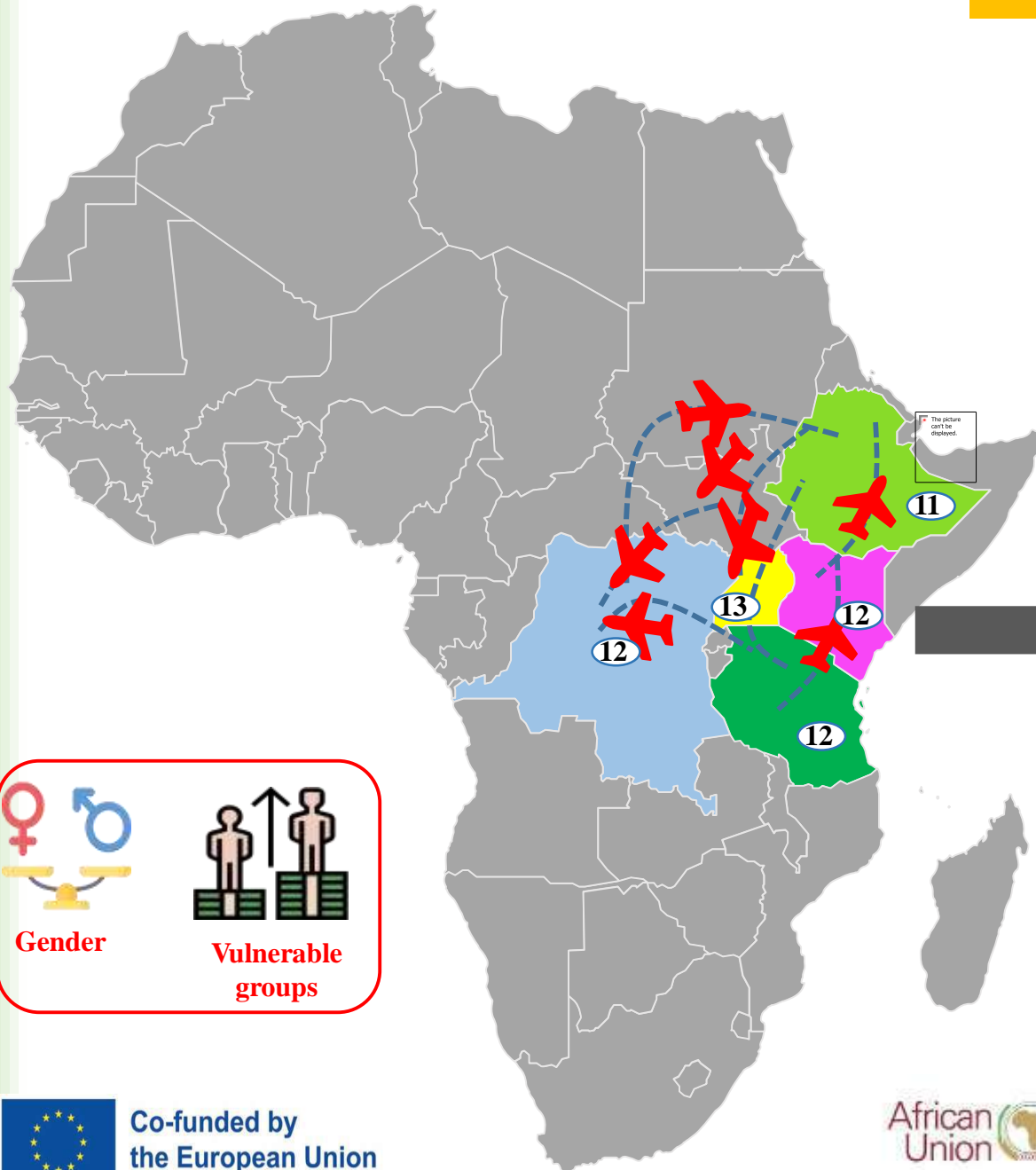


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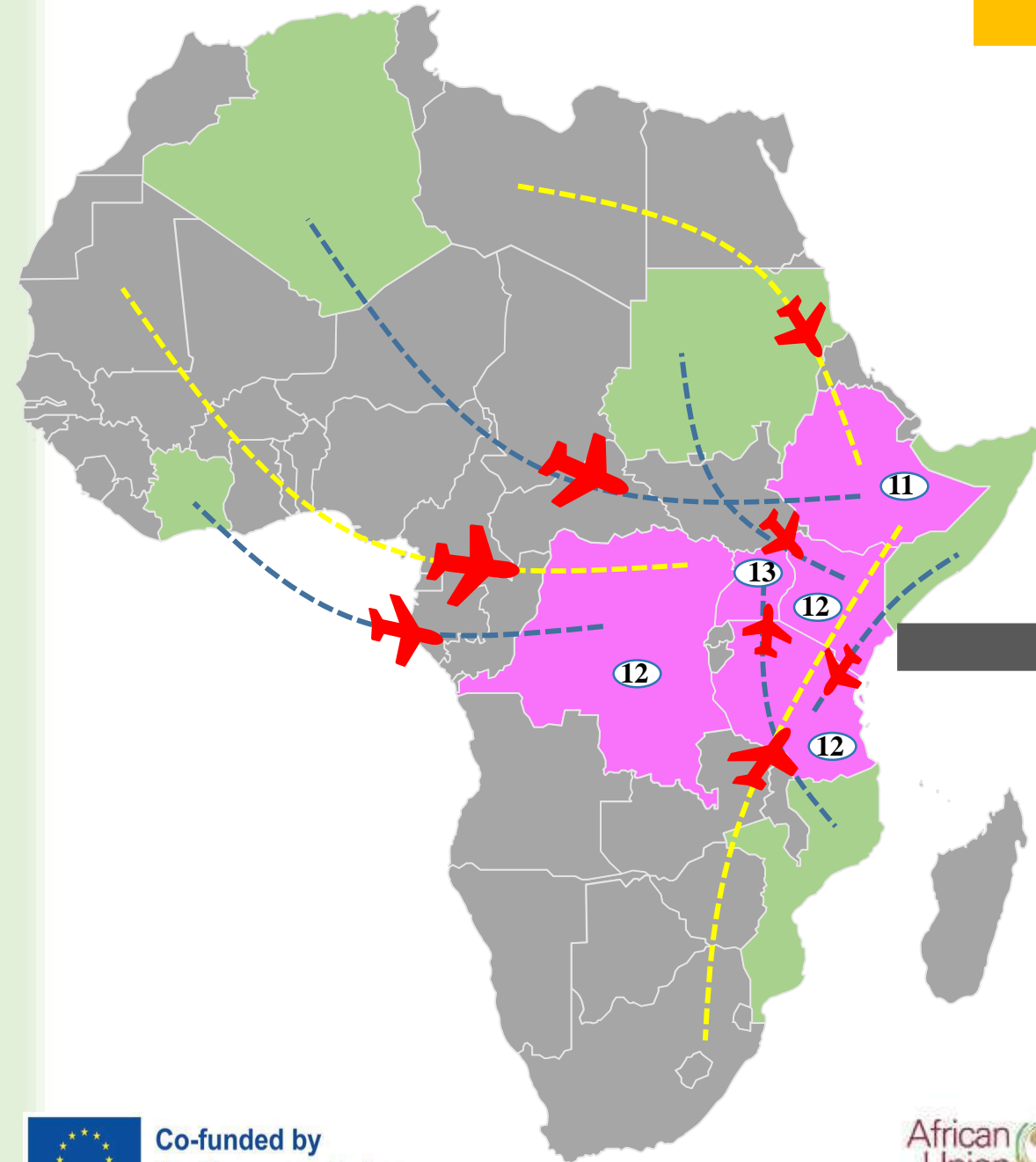
Target 1 Mobility distribution

	TARGET 1	TARGET 2	TOTAL
MSC	19	16	35
PhD	5	5	10
Trainee	8	0	8
Staff	7	0	7
TOTAL	39	21	60



Target 2 Mobility distribution

	TARGET 1	TARGET 2	TOTAL
MSC	19	16	35
PhD	5	5	10
Trainee	8	0	8
Staff	7	0	7
TOTAL	39	21	60



Target 2 mobility

Degree seeking

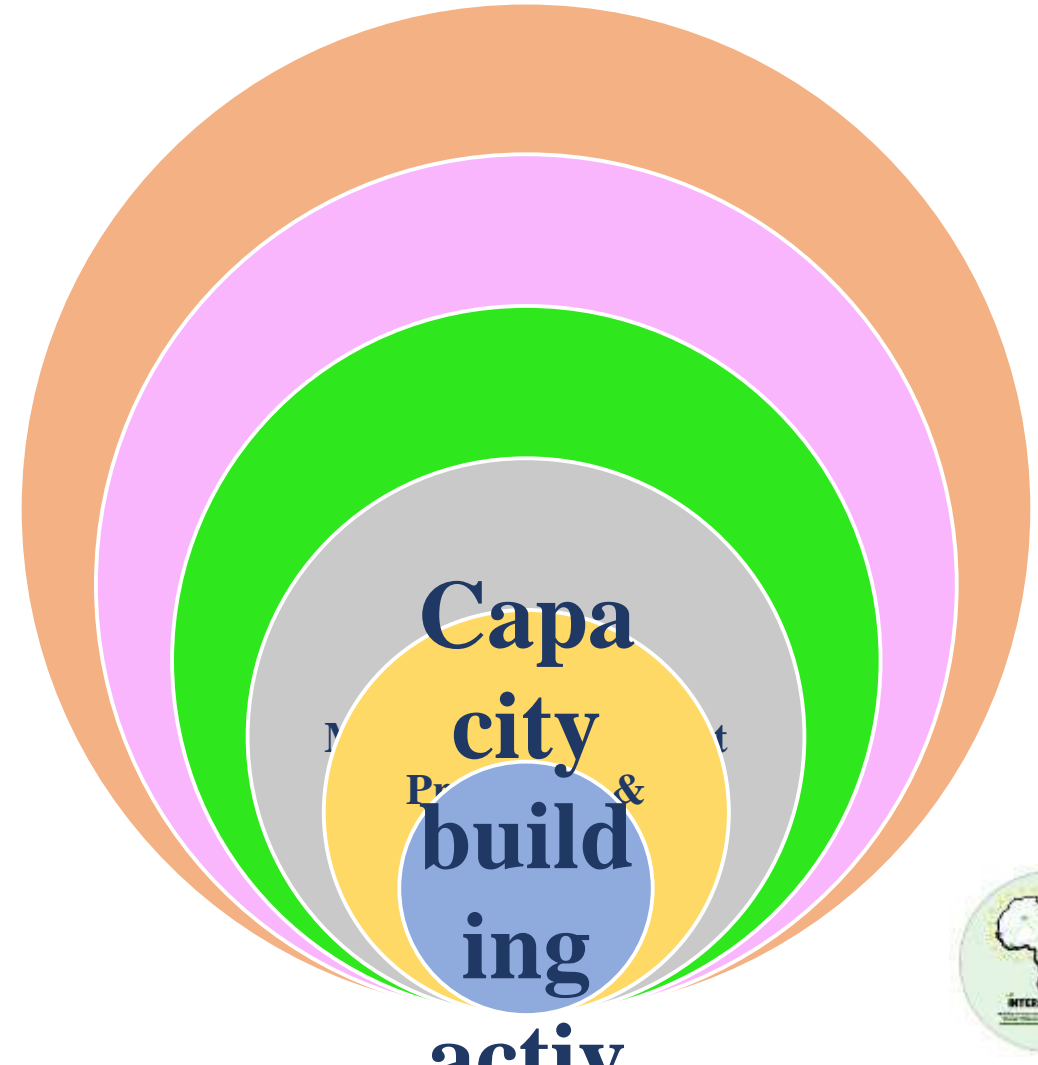
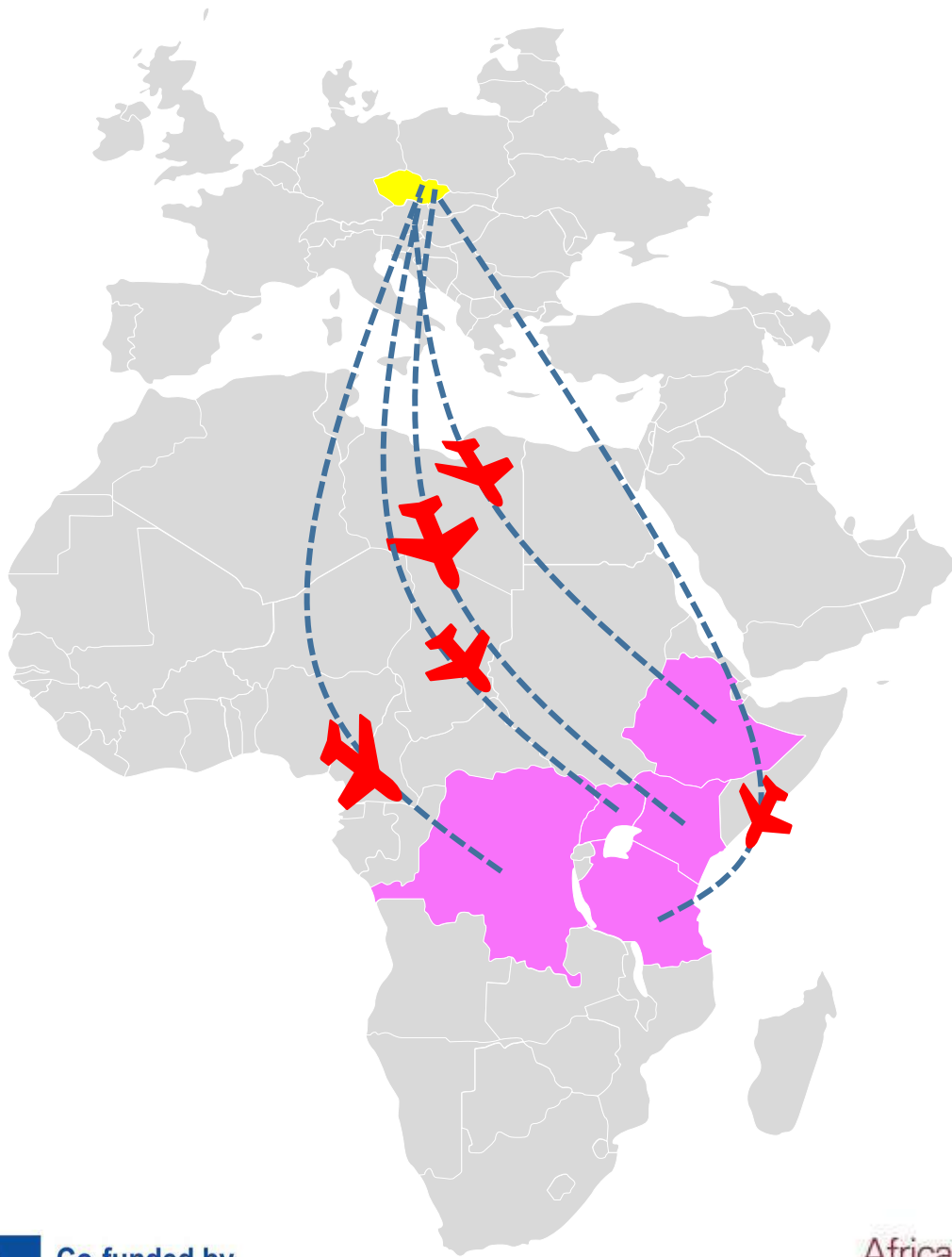
MSc 10
PhD 2

Credit seeking

MSc 6
PhD 3

EU Technical partner mobility

- Overlapping activities



Recognition of studies

- Detailed learning outcomes to ease the recognition

- **Existing links** - between HEIs
 - agreements on transfer of credits
- Arrangements with HEIs of **Target Group 2 students**
 - Compatibility of curricula
 - Role of academic advisors
 - Infrastructures to continue the research/study after credit-seeking mobility

Credit conversion tables

Comparable and compatible curricula

Learning agreement

- Comparability of studies
- Follow-up

Research plans

Transcript of records

- Credit-seeking

Diplomas and supplements

- Degree-seeking

Traineeship / Mobility agreements



Mobility plan

Mobility type	Duration (months)	Year 1 (Cohort 1)				Year 2 (Cohort 2)				Year 3 (Cohort 3)				Year 4 (Cohort 4)			
		Q1 (Jan-Mar 24)	Q2(Apr-Jun 24)	Q3 July-Sept 24	Q4 Oct-Dec 24	Q1 (Jan-Mar 25)	Q2(Apr-Jun 25)	Q3 July-Sept 25	Q4 Oct-Dec 25	Q1 (Jan-Mar 26)	Q2(Apr-Jun 26)	Q3 July-Sept 26	Q4 Oct-Dec 26	Q1 (Jan-Mar 27)	Q2(Apr-Jun 27)	Q3 July-Sept 27	Q4 Oct-Dec 27
PhD Degree	36			5													
MSc Degree	24			23													
PhD Credit	10							5									
MSc Credit	6									12							
Trainee	3			2				2			2		2				
Staff	1			1				2			2		2				

	Cohort 1	Cohort 2	Cohort 3	Cohort 4	Total
Number of participants	31	9	16	4	60



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Project implementation plan

ACTIVITY	Year 1				Year 2				Year 3				Year 4			
	Q1 (Jan-Mar 24)	Q2(Apr-Jun 24)	Q3 July-Sept 24	Q4 Oct-Dec 24	Q1 (Jan-Mar 25)	Q2(Apr-Jun 25)	Q3 July-Sept 25	Q4 Oct-Dec 25	Q1 (Jan-Mar 26)	Q2(Apr-Jun 26)	Q3 July-Sept 26	Q4 Oct-Dec 26	Q1 (Jan-Mar 27)	Q2(Apr-Jun 27)	Q3 July-Sept 27	Q4 Oct-Dec 27
T1.1: Prepare consortium agreement																
T1.2:Project mgt structure & team																
T1.3: Develop M&E plan																
T1.4: Develop cooperation agreements																
T2.1: Scholarship advertisement																
T2.2: Selection, admission and, signing of agreements																
T2.3 Develop quality control mechanisms for mobility																
T2.4: Implement mobility																
T2.5: Conduct joint innovative green technology research projects																
T2.6: Conduct networking & collaboration																
T3.1: Develop communication & dissemination plan																
T3.2: Develop data management plan																
T3.3: Develop sustainability plan																

Project Key Deliverables (12)



**Project Website
(M4)**



**Cooperation
Agreements
(M3)**



**Project specific
information
(M12, M30, M48)**

WP1



**Statistics - scholarship
applications received
(M5)**



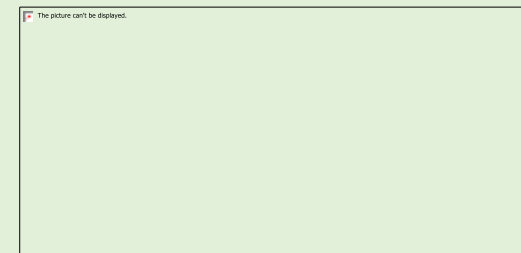
**Green products
developed
(M45)**



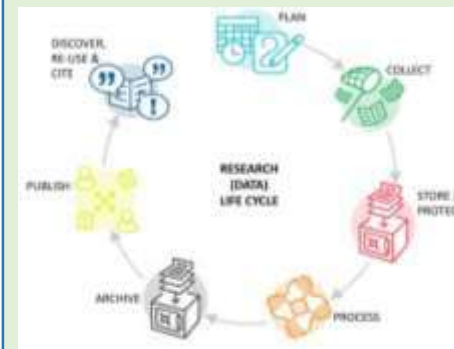
**Project report on
collaborative tasks (M45)**

WP2

WP3



**Communication &
Dissemination Plan (M3)**



**Data Management
Plan (M4)**



**Resource Mobilization
Plan (M4)**



Dissemination events (M48)

Project key milestones (19)

Milestone	WP	Responsibility	Year 1				Year 2				Year 3				Year 4			
			Q1 (Jan-Mar 24)	Q2(Apr-Jun 24)	Q3 July-Sept 24	Q4 Oct-Dec 24	Q1 (Jan-Mar 25)	Q2(Apr-Jun 25)	Q3 July-Sept 25	Q4 Oct-Dec 25	Q1 (Jan-Mar 26)	Q2(Apr-Jun 26)	Q3 July-Sept 26	Q4 Oct-Dec 26	Q1 (Jan-Mar 27)	Q2(Apr-Jun 27)	Q3 July-Sept 27	Q4 Oct-Dec 27
Consortium Agreement & project launch	WP1	MU		6														
Project management team	WP1	IFA-Y	3															
M&E Plan	WP1	MUST		4														
Cooperation agreements	WP1	MU	3															
Mobility tool update	WP1	MU			9		18				30				42		48	
Scholarship advert	WP2	MU		5														
Mobility agreement templates	WP2	MU		4														
Post mobility tracer	WP2	MU														45		
Mobility assessment	WP2	MU														45		
Innovative green products	WP2	SUA														45		
Joint collaborative activities	WP2	MU														45		
Communication and dissemination plan	WP3	MU	3															
Data management plan	WP3	MUST		4														
Resource mobilization Plan	WP3	AAU		4														
Dissemination events conducted	WP3	M U															48	



Thank You!



*Green All the Way to the
Market!*