





Diversifying Cropping Systems

Bettina Eichler-Löbermann



DiveCropS

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Diversifying Cropping Systems– Traditional Knowledge and Innovative Approaches

Output 1 - Certificate Course on Diversifying Cropping Systems <i>(Lead: UROS, WONDO)</i>		
Traditional knowledge and good regional showcases	Aspects of Agrobiodiversity and results of biodiversity research	Methodology data-collection, monitoring, environmental analyses , geo-informatics, statistics
↑	↑	↑
Output 2 – Practical experiences of local farming systems and student work with local farmers in selected regions <i>(Lead: UNA, UGRA)</i>	Output 3 – Research themes on biodiversity and student work in research groups <i>(Lead: IKIAM, UPIN)</i>	
Output 4 – Dissemination and networking Workshops, Excursions, project web page <i>(Lead: UROS, CUJAE)</i>		

Project partners: University of Rostock (UROS), University Granma in Bayamo (UGRA), University of Pinar del Rio (UPIN), Technical University Havana (CUJAE), National Agricultural University Managua (UNA), Wondo Genet College of University of Hawassa (Wondo), Amazon Regional University (IKIAM), and associated partners



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Reporting

Parameter/ Impact logic	Indicators	Sources and methods	Expectations and risks
Outcomes (objectives)
Output (results)
Activities


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Outputs

1. Certificate course
2. Traditional knowledge is integrated in curricula
3. Research on biodiversity topics is linked to study programs
4. Network DiveCropS, knowledge transfer and information


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Outputs and status until November 2019

Deliverables	Activities	project month	status
Certificate course (Output 1)	Compiling and evaluation of good practice examples for divers cropping systems (Block 1)	25 - 48	n.a.
	Development of contents to different themes in the field of agrobiodiversity (Block 2)	4 - 42	
	Development of a methodological part (Block 3)	4 - 42	


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Outputs and status until November 2019

Deliverables	Activities	project month	status
Traditional knowledge is integrated in curricula (Output 2)	Selection of project regions (min. one per country); the cooperation with these regions should be further developed	1 - 6	
	Excursions and practical work for students in these regions	annually 7 - 48	
	Selection of good practice examples (these are also included in the certificate course - Output 1)	13 - 36	n.a.
	Adaptation of curricula, award of credits for the acquisition of practical and traditional knowledge	25 - 48	n.a.

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Table 2 Fact sheet of the Project Regions

Facts/ characteristics	Description
General Information	
Country	
Name of the region	
Contact partner	
Description of the site	
Coordinates of centre point or surrounding polygon (latitude, longitude in WGS84)	
Topographic information (altitude...)	
Climate information	
Soil characteristics	
Information on Land use	
Traditional farming practises (if available)	
Cropping practise /cultivated crops/trees/cropping system	
Management (fertilizer/pesticide/tillage etc.)	
Research questions/interests	
current research activities	
Interests and project ideas	
Student work	
participation of students in this region	
Kind of activities	
Student activities part of the curriculum? yes/no	
Available data sets	
Comments	


Deadline
15 December 2019!!!

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Outputs and status until November 2019

Deliverables	Activities	project month	
Research on biodiversity topics linked to study programs (Output 3)	Specification of joint research topics	1 - 6	
	Planning of students final theses in the field of agrobiodiversity	annually 7- 48	
	Publication of research results (research results will be also considered for the development of the certificate course – Output 1)	annually 7- 48	
	Adaptation of curricula, award of credit points for scientific work	25 - 48	n.a.


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Topics given for the application - still relevant?

- Linking agrobiodiversity with food security and climate change resilience (WONDO, UPIN)
- Agrobiodiversity in fragile ecosystems (UGRA, UNA)
- Management of coastal ecosystem (UGRA, UROS)
- Impact of microbial biodiversity in agroforestry systems (IKIAM, UPIN, WONDO)
- Wireless sensor networks and communications technologies applied to environmental monitoring (CUJAE, UROS)

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Review Article?

Inventory of measures, regulation, status quo, key species, key functions

Showcases/Examples:

- Home gardening in Ethiopia,
- Ecuador chackras
- Cuba bio production
- Germany Organic farming
-

Conclusions: e.g. regarding improvement of crop production considering agrosystems sustainability, social economic aspects and maintenance of biodiversity.

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Outputs and status until November 2019

Deliverables	Activities	project month	
Network DiveCropS, knowledge transfer and Information (Output 4)	Workshop + Excursion in Ecuador (responsible IKIAT)	1 - 12	
	Workshop and Excursion in Nicaragua (responsible UNA)	13 - 24	n.a.
	Workshop and Excursion in Cuba (responsible UGRA, UPIN, CUJAE)	25 - 36	n.a.
	Workshop and Excursion in Ethiopia (responsible WONDO)	37 - 48	n.a.
	Launching and maintaining of a project website	7 - 48	
	Consolidations of cooperation agreements	25 - 48	n.a.