



MANAGEMENT INSTITUTE **ECOLOGICAL FARM AND RESOURCE**

Visca, Baybay City, Leyte, PHILIPPINES Website: www.vsu.edu.ph Telephone: (053) 565 0600; local: 1040

Risk and Opportunities Assessment Matrix (ROAM)

Year: 2023

Office: Ecological Farm and Resource Management Institute (Eco-FARMI)

Please specify the type of risk assessment: Regular/ periodic

			Ris	Risk Identification			ZJ	Risk Assessment		Risk Treatment
MFO	Activity	Issues (Weaknesses/Threats)	Risk	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	Action
Higher Educatio n research improved to promote economic productivity and innovatio n	Publication of research outputs	Core staff are junior and most of them are scheduled for study leave	EFA RMI -23- W1 -R1	Decreased number of competitive researchers conducting research and extension activities	Senior faculty are retiring Junior staff needs exposure on research proposal writing	Decreased RDEI activities may affect different program accreditations and university levelling	Likely	Moderate	High	Reduce
		Limited research opportunity	EFA RMI -23- T1- R2	Divert from mandate as research institution	Limited capacity to write research proposal by junior staff	Limited number of research conducted	Possible	Moderate	Tolerable	Reduce
		Junior staff have high teaching workload	EFA RMI -23- W2- R3	Inefficient performance related to research activity	Limited time	Decreased RDEI activities may affect different program	Likely	Moderate	High	Reduce

Mission:

A globally competitive university for science, technology, and environmental conservation.

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

> FM-QAC-03 V0 12/15/2022 Page 1 of 6

No. FARMI-ROAM-23-001





Visca, Baybay City, Leyte, PHILIPPINES Telephone: (053) 565 0600; local: 1040 Website: www.vsu.edu.ph

Limited budget allocation for the maintenance of research facilities Limited budget allocation for the maintenance of research facilities Failure of the maintenance of research operations operation the maintenance of research operation the maintenance of research operation operation the maintenance of research operation operation operation the maintenance of research operation oper	Utilization of Possible duplication of research outputs by the industry or other beneficiaries similar mandate Utilization of Possible duplication of REI- Integrity lost knowledge 21- W8/ W8/ products by other institutions with w11- T5/T 4-R6 Unprotected knowledge ownership claim products products products presented during S&T Fora	Fast turnover of trained Personnel (SRAs) Personnel (SRAs) Personnel (SRAs) R5 Delayed in Unattractive Salary and no research operation operation	Failure of research operation	Reversion of research fund	Research Slow procurement implementation and monitoring materials for research and monitoring materials for	accreditations and university levelling	MFO Activity Issues Risk Associated Cause Impact
Almost	Almost Certain	Almost Certain			Almost Certain		Likelihood Score
Catastrophic	Catastrophic	Catastrophic			Catastrophic		Consequence/ Impact Score
Very	Very High	High			Very High		Risk Rating
Share/ Transfer	Share/ Transfer	Share/ Transfer			Share/ Transfer		Action

Vision: Mission:

A globally competitive university for science, technology, and environmental conservation.

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Page 2 of 6 FM-QAC-03 V0 12/15/2022

No. FARMI-ROAM-23-001





Visca, Baybay City, Leyte, PHILIPPINES Telephone: (053) 565 0600; local: 1040 Website: www.vsu.edu.ph

MFO Process/ Activity	Issues	Rick	nek Accominated				7	RISK Assessment	Risk Assessment
	(Weaknesses/Threats)	D	Associated Risk	Cause	Impact	Ct	Likelihood Score	Likelihood (Likelihood Consequence/
		W3- R6					00010	iiipact ocore	
Implementation of extension program activities to the corresponding beneficiaries	Financial support for extension travel activities	EFA RMI- 23- W4- R7	Failure of extension activities	Limited Allocation	Failed immersion & exposure on best practices of target places to be visited	mersion Ire on tices of ces to	mersion Likely re on ities of ces to	mersion re on lices of ces to	mersion Likely re on ities of ces to
	Technology Alteration by recipient who might engage with commercialization	EFAR MI-23- T2-R8	Loss of Institutional Integrity and authenticity of	Personal selfish interest/greed	Loss of technology	ogy	Likely	Likely Moderate	Likely
trainings and provisions of advisory service	Delayed replacement of retired faculty researcher	OVP REI- 23- W4- R9	Pool of expertise declined	Delayed hiring process	Non-pe of func vacated	Non-performance of functions under vacated position	e Likely	e Likely Moderate	e Likely
Delivery of Insufficient instinct extension budget allocatic programs research, extensistent with SUC's mandate and priority programs	Insufficient institutional budget allocation for research, extension, and innovation	OVP REI- 23- W6- R10	Delayed/ No implementation of project	Budget not enough for project operation	Half-ba result/ result	Half-baked project result/ No project result	Likely	Likely Moderate	Likely

Vision: A g

A globally competitive university for science, technology, and environmental conservation.

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and

Page 3 of 6 FM-QAC-03 V0 12/15/2022





Visca, Baybay City, Leyte, PHILIPPINES Telephone: (053) 565 0600; local: 1040 Website: www.vsu.edu.ph

B. Opportunities and Needs and Expectations Assessment

ctivity (Opportunities/ Needs & Expectations) Availability of funds industry or industry or industry or support from government government agencies to establish/strengthen RDEI initiatives High percentage of Filipino population engaged in social media and other digital iairies media and other digital platforms Support from LGU and possible collaboration with other technology experts Risk ID Risk Associated Risk ID Risk CovPREI- Expertise of existing staff not aligned to priority areas of funding agencies; procurement system in the Philippines OVPREI- Filipino population engaged in social media and other digital property as well as violations in university policies and code of conduct, and confidentiality breaches activities			Z.	Risk Identification			Z.	Risk Assessment		Treatment
ation of Availability of funds and technical and technical support from government support from government aligned to priority areas of funding agencies; establish/strengthen RDEI initiatives High percentage of crch outputs engaged in social media and other digital clairies platforms Prone or remedia and other digital media and other digital ension arm activities Support from LGU and tension with other technology experts Availability of funds 23-O1-R1 existing staff not aligned to priority areas of funding agencies; procurement system in the Philippines Prone or 21-O9-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Support from LGU and experts of extension activities	Process/ Activity	Issues (Opportunities/ Needs & Expectations)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	Action
and technical and technical support from government agencies to establish/strengthen RDEI initiatives High percentage of roch outputs lustry or other clairies engaged in social media and other digital clairies mentation smentation support from LGU and possible collaboration with other technology agencies; procurement system in the Philippines Prone or 21-09-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities Agencies: procurement system in the Philippines Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities	I Hilitaction of	Availability of funds	OVEREI	Typortico of	Conjor stoff have	l oce proposale	Almost	Major	High	Evoloit
support from government aligned to priority government aligned to priority areas of funding agencies to establish/strengthen RDEI initiatives High percentage of Filipino population ustry or other engaged in social ciairies media and other digital platforms OVPREI- Filipino Prone or Filipino population engaged in social ciairies media and other digital platforms Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches mentation possible collaboration with other technology experts OVPREI- Frone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities	recearch outnuts	and technical	23-01-R1	existing staff not	refired: aging	submitted.	Certain		(
government government government government government government agencies to establish/strengthen RDEI initiatives High percentage of Filipino population engaged in social media and other digital ciairies media and other digital platforms Support from LGU and tension with other technology experts agencies; agencies; procurement system in the Philippines OVPREI-Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches EFARMI-Delayed implementation of extension activities	andin only ma	and technical	1310.63	Cylound Stanting	familia, aging	addingou,	Colemin			
ficiaries agencies to establish/strengthen RDEI initiatives Philippines High percentage of Elipino population engaged in social media and other digital ciairies platforms Total property as well as violation to platforms Support from LGU and tension with other technology experts Total property as well as violation to platform LGU and confidentiality breaches implementation of extension activities agencies; procurement system in the Philippines Prone or 21-09-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and confidentiality breaches EFARMI- Delayed implementation of extension activities	by the industry or	support from		aligned to priority	raculty	approved and				
agencies to establish/strengthen RDEI initiatives High percentage of engaged in social media and other digital platforms Prone or 21-09-R2 engaged in social media and other digital platforms platforms Support from LGU and possible collaboration withes with other technology agencies; procurement system in the Philippines Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches breaches Delayed implementation of extension activities	other	government		areas of funding		implemented and				:*
establish/strengthen RDEI initiatives High percentage of Filipino population engaged in social media and other digital platforms Prone or 21-09-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Support from LGU and possible collaboration with other technology experts OVPREI- Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities	beneficiaries	agencies to		agencies;		University is not				
High percentage of Filipino population engaged in social media and other digital platforms Prone or 21-09-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Support from LGU and possible collaboration with other technology EFARMI- Delayed implementation of extension activities		establish/strengthen		procurement		able to achieve its				
High percentage of Filipino population engaged in social media and other digital platforms Support from LGU and possible collaboration with other technology EFARMI- possible collaboration with other technology Prone or 21-O9-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities		RDEI initiatives		system in the		RDE targets;				
High percentage of Filipino population engaged in social media and other digital platforms Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Support from LGU and possible collaboration with other technology experts OVPREI- Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Delayed implementation of extension activities				Philippines		unutilized budget				
Filipino population engaged in social media and other digital platforms platforms Support from LGU and possible collaboration with other technology experts 21-09-R2 vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches EFARMI- Delayed implementation of extension activities	Utilization of	High percentage of	OVPREI-	Prone or	Some	Loss of potential	Almost	Major	High	Exploit
engaged in social media and other digital platforms platforms platforms support from LGU and possible collaboration with other technology experts security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches EFARMI- Delayed implementation of extension activities	research outputs	Filipino population	21-09-R2	vulnerability to	employees	customers/clients	Certain			
media and other digital platforms violation to platforms intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches ion Support from LGU and possible collaboration with other technology experts Support from LGU and possible collaboration of extension activities	by industry or other	engaged in social		security breaches,	create and	and credibility of				
platforms platforms intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches Support from LGU and possible collaboration with other technology Particulary property as well as violations in university policies and confidentiality breaches EFARMI- Delayed implementation of extension activities	beneficiaries	media and other digital		violation to	interact with	the University				
property as well as violations in university policies and code of conduct, and confidentiality breaches in possible collaboration with other technology experts property as well as violations in university policies and confidentiality breaches breaches implementation of extension activities		platforms		intellectual	clients or					
as violations in university policies and code of conduct, and confidentiality breaches ion Support from LGU and possible collaboration with other technology Particular as violations in university policies and conduct, and confidentiality breaches breaches implementation of extension activities				property as well	customers					
university policies and code of conduct, and confidentiality breaches ion Support from LGU and possible collaboration possible collaboration with other technology O1-O2-R3 experts university policies and code of conduct, and confidentiality breaches breaches Delayed implementation of extension activities				as violations in	without authority					35
and code of conduct, and conduct, and confidentiality breaches ion Support from LGU and possible collaboration with other technology experts and code of conduct, and confidentiality breaches EFARMI- 23-S5/S6- implementation of extension activities				university policies	from the					
ion Support from LGU and possible collaboration with other technology experts conduct, and confidentiality breaches EFARMI- Delayed implementation of extension activities				and code of	University; poor					
ion Support from LGU and EFARMI- Delayed possible collaboration with other technology experts breaches Delayed Delayed Implementation of extension Common terms Delayed Implementation Common terms Common terms Delayed Implementation Common terms Common				conduct, and	response system					
ion Support from LGU and EFARMI- Delayed possible collaboration 23-S5/S6- implementation of experts experts				breaches						
vities with other technology	Implementation	Support from LGU and	EFARMI-	Delayed	MOA should be	Damage to	Almost	Major	Very	Exploit
vities with other technology O1-O2-R3 extension experts	of extension	nossible collaboration	23-55/56-	implementation of	signed by both	reputation and	Certain		High	24
experts activities	or extension	possible collabol audii	01-03-03	extension	parties before	image of the	Coltail		9	
experts	program acuvines	With other technology	CN-70-10	exterision	parties perore	illidge of the				
	to the	experts		activities		partnership; loss				

Vision: Mission:

A globally competitive university for science, technology, and environmental conservation.

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

Page 4 of 6
FM-QAC-03
V0 12/15/2022
No. FARMI:
ROAM-23-001





Visca, Baybay City, Leyte, PHILIPPINES Telephone: (053) 565 0600; local: 1040 Website: www.vsu.edu.ph

	Process/ Activity	corresponding	Partnerships with Local Government Units (LGUs), industries, Non Government Organizations, National Government Agencies, NSMEs, and other stakeholders as a result of extension	Conduct of trainings and provisions of advisory service
	Issues (Opportunities/ Needs & Expectations)		Sustained and stable partnership between public and private organizations/industries	Full implementation of extension devolution through Mandanas ruling
Ri	Risk ID		OVPREI- 22-06 -R4	OVPREI- 22-011-R6
Risk Identification	Associated Risk		Loss of autonomy; conflict of interest or decision making of parties; implementation challenges that could cause drain of resources and negative reputation impact	More demands of the pool of experts from the University
	Cause	project implementation	Inadequate profiling of partners and commitments	Lack of technical manpower in LGU units and other implementing units
	Impact	of trust and confidence	Damage to reputation and image of the partnership; loss of trust and confidence	workload resulting in overload faculty and staff of the University
Z	Likelihood Score		Almost Certain	Likely
Risk Assessment	Consequence/ Impact Score		Major	Major
	Risk Rating		High High	u u
Treatment	Action		Exploit	-

Vision: Mission:

A globally competitive university for science, technology, and environmental conservation. environment. Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and

> Page 5 of 6 FM-QAC-03 V0 12/15/2022

No. FARMI-ROAM-23-001





Visca, Baybay City, Leyte, PHILIPPINES Telephone: (053) 565 0600; local: 1040 Website: www.vsu.edu.ph

	Paviewed by:			Approved by:
Prepared by:	Reviewed by:			
	ISBOME ABIBADO	DANIEL LESLIE S. TAN	ALELI A. VILLOCINO	EDGARDO E. TULIN
Process Owner/ Unit Head	Deputy Risk Manager	Risk Manager	Quality Management Representative	President
	Click boro to enter a	Date: Click here to enter a	Date: Click here to enter a	Date: Click here to enter a
Date: 25/01/2023	date: Click liele to elice a	date.	date.	date.

Vision: Mission:

A globally competitive university for science, technology, and environmental conservation.

Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and

Page 6 of 6 FM-QAC-03 V0 12/15/2022 No. FARMI-ROAM-23-001