



VISAYAS  
STATE UNIVERSITY



ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600; local: 1040  
Website: [www.vsu.edu.ph](http://www.vsu.edu.ph)

### Risk and Opportunities Assessment Matrix (ROAM)

Year: 2023

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

Please specify the type of risk assessment: Regular/ periodic

#### A. Risk Assessment

Risk Assessment		Risk Identification					Risk Assessment			Risk Treatment
MFO	Process/ Activity	Issues (Weaknesses/Threats)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	Action
Higher Education research improved to promote economic productivity and innovation	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

Vision:

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

Mission:

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



**VISAYAS**  
STATE UNIVERSITY



**ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE**  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600; local: 1040  
Website: [www.vsu.edu.ph](http://www.vsu.edu.ph)

MFO	Process/ Activity	Risk Identification					Risk Assessment			Risk Treatment
		Issues (Weaknesses/Threats)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	
						accreditations and university levelling				
	Research implementation and monitoring	Slow procurement process of supplies and materials for research	OVP REI- 23- W2- R4	Research deliverables not fully attained	Stringent procurement process	Limits the chance to avail succeeding funds from funding agencies  Reversion of research fund  Failure of research operation	Almost Certain	Catastrophic	Very High	Share/ Transfer
		Fast turnover of trained Personnel (SRAs)	OVP REI- 23- W3- R5	Delayed in project implementation	Unattractive salary and no tenure	Failure of research operation	Almost Certain	Catastrophic	Very High	Share/ Transfer
	Utilization of research outputs by the industry or other beneficiaries	Possible duplication of knowledge products by other institutions with similar mandate	OVP REI- 21- W8/ W9/ W11- T5/T 4-R6	Institutional Integrity lost	Unprotected knowledge products presented during S&T Fora	Unauthentic ownership claim	Almost Certain	Catastrophic	Very High	Share/ Transfer
		Limited budget allocation for the maintenance of research facilities	EFA RMI -23-	Failure of Research operations	Limited budget	Failure of research operation	Almost Certain	Catastrophic	Very High	Share/ Transfer

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





**VISAYAS**  
STATE UNIVERSITY



**ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE**  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600; local: 1040  
Website: [www.vsu.edu.ph](http://www.vsu.edu.ph)

MFO	Process/ Activity	Risk Identification					Risk Assessment			Risk Treatment
		Issues (Weaknesses/Threats)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	
	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	Likely	Minor	Tolerable	Reduce
		Technology Alteration by recipient who might engage with commercialization	EFAR MI-23- T2-R8	Loss of Institutional Integrity and authenticity of products	Personal selfish interest/greed	Loss of technology	Likely	Moderate	High	Reduce
	Conduct of 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-performance of functions under vacated position	Likely	Moderate	High	Reduce
	Delivery of extension programs consistent with the 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-baked project result/ No project result	Likely	Moderate	High	Reduce

*You may delete or add rows, as necessary*

**Vision:**

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

**Mission:**

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



**VISAYAS**  
STATE UNIVERSITY



**ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE**  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600; local: 1040  
Website: [www.vsu.edu.ph](http://www.vsu.edu.ph)

## B. Opportunities and Needs and Expectations Assessment

Process/ Activity	Risk Identification					Risk Assessment			Treatment
	Issues (Opportunities/ Needs & Expectations)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	Action
Utilization of research outputs by the industry or other beneficiaries	Availability of funds and technical support from government agencies to establish/strengthen RDEI initiatives	OVPREI-23-01-R1	Expertise of existing staff not aligned to priority areas of funding agencies; procurement system in the Philippines	Senior staff have retired; aging faculty	Less proposals submitted, approved and implemented and University is not able to achieve its RDE targets; unutilized budget allocation	Almost Certain	Major	High	Exploit
Utilization of research outputs by industry or other beneficiaries	High percentage of Filipino population engaged in social media and other digital platforms	OVPREI-21-09-R2	Prone or vulnerability to security breaches, violation to intellectual property as well as violations in university policies and code of conduct, and confidentiality breaches	Some employees create and interact with clients or customers without authority from the University; poor response system	Loss of potential customers/clients and credibility of the University	Almost Certain	Major	High	Exploit
Implementation of extension program activities to the	Support from LGU and possible collaboration with other technology experts	EFARM-23-S5/S6-01-02-R3	Delayed implementation of extension activities	MOA should be signed by both parties before	Damage to reputation and image of the partnership; loss	Almost Certain	Major	Very High	Exploit

### 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.





# VISAYAS

STATE UNIVERSITY



**ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE**  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600; local: 1040  
Website: [www.ysu.edu.ph](http://www.ysu.edu.ph)

Process/ Activity	Risk Identification					Risk Assessment			Treatment
	Issues (Opportunities/ Needs & Expectations)	Risk ID	Associated Risk	Cause	Impact	Likelihood Score	Consequence/ Impact Score	Risk Rating	Action
corresponding beneficiaries				project implementation	of trust and confidence				
Partnerships with Local Government Units (LGUs), industries, Non Government Organizations, National Government Agencies, MSMEs, and other stakeholders as a result of extension	Sustained and stable partnership between public and private organizations/industries	<b>OVPREI- 22-06-R4</b>	Loss of autonomy; conflict of interest or decision making of parties; implementation challenges that could cause drain of resources and negative reputation impact	Inadequate profiling of partners and commitments	Damage to reputation and image of the partnership; loss of trust and confidence	<b>Almost Certain</b>	<b>Major</b>	<b>Very High</b>	<b>Exploit</b>
Conduct of trainings and provisions of advisory service	Full implementation of extension devolution through Mandanas ruling	<b>OVPREI- 22-01-R6</b>	More demands of the pool of experts from the University	Lack of technical manpower in LGU units and other implementing units	Increased workload resulting in overload faculty and staff of the University	<b>Likely</b>	<b>Major</b>	<b>High</b>	<b>Exploit</b>

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



**VISAYAS**  
STATE UNIVERSITY



**ECOLOGICAL FARM AND RESOURCE  
MANAGEMENT INSTITUTE**  
Visca, Baybay City, Leyte, PHILIPPINES  
Telephone: (053) 565 0600, local: 1040  
Website: [www.vsu.edu.ph](http://www.vsu.edu.ph)

Prepared by:	Reviewed by:	Approved by:		
<div>DHENBER C. LUSANTA Process Owner/ Unit Head</div> <div>Date: 25/01/2023</div>	<div>JEROME ARIBADO Deputy Risk Manager</div> <div>Date: Click here to enter a date.</div>	<div>DANIEL LESLIE S. TAN Risk Manager</div> <div>Date: Click here to enter a date.</div>	<div>ALELI A. VILLOCINO Quality Management Representative</div> <div>Date: Click here to enter a date.</div>	<div>EDGARDO E. TULIN President</div> <div>Date: Click here to enter a date.</div>

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