

Work Plan (July 2021 - June 2022)

Previsional work plan of the International Joint Laboratory SELAMAT 2021-2025

Tasks	Platforms				July- December 2021		January - June 2022		Expense Categories		Comments / main scientists	Joint research program /
	Platform 1:	Platform 2:	Platform 3	Platform 4:					2021	2022		
0. Obtention of research permits and visas							X		-	Others	Submission of one or more	All foreign scientists going to
Platform 1: Observatory network									-	-		
1.1. Sampling of sentinel species in fish markets (DIVA Network)	PI 1				X		X					
Mugilidae sampling	PI 1				X							DIVA network members, Kadarusman, L. Pouyaud, H.Y. Sugeha, R. Hocdé, P. Borsa
Sampling of Sharks and Rays	PI 1						X				After DIVA training cMOOC session	DIVA network members, Kadarusman, L. Pouyaud, H.Y. Sugeha, R. Hocdé, P. Borsa
1.2. Sampling of mangrove trees in the field (DIVA Network)	PI 1						X				After DIVA training cMOOC session	DIVA network members, Kadarusman, Ibu Frida Sidik, C. Proisy, R. Hocdé, L. Pouyaud
Sampling of mangrove trees (fieldwork)	PI 1						X				subject to research permit	Ibu Frida Sidik, C. Proisy, R.
1.3. Fieldwork in "observatory sites" (external funding/Counter Budget)	PI 1						X					
Sampling of tropical anguillid eels (Research Grant COREMAP-CTI-LIPI)	PI 1				X		X				Hagi Yulia Sugeha	Laurent Pouyaud, Régis Hocdé, Ayuningtyas Indrawati
Sampling of crustacean (Scylla) (Research Grant COREMAP-CTI-LIPI)	PI 1				X		X				Ernawati	Hagi Yulia Sugeha, Régis Hocdé, Didier Aurelle, Laurent Pouyaud
Sampling of molluscs (Research Grant COREMAP-CTI-LIPI)	PI 1				X		X				Ucu Yunu Arbie	Hagi Yulia Sugeha, Régis Hocdé, Didier Aurelle, Laurent Pouyaud
Sampling of Sharks (Research Grant COREMAP-CTI-LIPI)					X		X				Selvia Oktaviani	Hagi Yulia Sugeha, Régis Hocdé,
Sampling of Sharks and Rays	PI 1				X		X				subject to research permit	Hagi Yulia Sugeha, Régis Hocdé,
Sampling of Reef Fishes	PI 1						X				subject to research permit	Hagi Yulia Sugeha, Régis Hocdé,
Organization of a scientific expedition in West Papaua	PI 1										subject to research permit / Planned for the end of 2023	Hagi Yulia Sugeha, Régis Hocdé, Laurent Pouyaud, Kadarusman, I. B. Vimono
Sampling of dinoflagellate algae											subject to research permit (fieldwork by Estelle Masseret, Régis Hocdé in spring 2022)	CIBSEEA program / Harmful Algal Bloom programs (pi: E. Masseret) / Estelle Masseret, Mohamed Laabir, Daniel Grzebyk, Régis Hocdé
Acquisition of multi-parameters sensors					X							R. Hocdé, R. Tilapitu
Deployment of long-term in situ sensors							X				With University of Manokwari - R. Tulapilu / subject to research permit (fieldwork by Régis Hocdé in spring 2022)	Science Impacts funds (PS R. Hocdé), R. Tilapitu
Platform 2: Molecular genetic analyses									-	-		
2.1. Sentinel species barcoding		PI 2					X					
Acquisition of lab. Equipments to update the marine biomolecular lab of Biomolecular lab. Consumables (BRIN RCO Lab / Selamat Platform 2)		PI 2			X		X		Equipments	Consumables		H. Y. Sugeha, R. Hocdé
Biomolecular lab. Consumables (University of Montpellier labs to host Sequencing)		PI 2			X		X		Consumables	Consumables		H. Y. Sugeha, R. Hocdé, L. Kadarusman
2.2. Sentinel species genomics		PI 2					X		Platforms		Originally planned on external	H. Y. Sugeha, R. Hocdé, L.
Acquisition of lab. Equipments to update the marine biomolecular lab of BRIN		PI 2			X				Equipments			H. Y. Sugeha, R. Hocdé
Biomolecular lab. Consumables (BRIN RCO Lab / Selamat Platform 2)		PI 2			X		X		Consumables	Consumables		H. Y. Sugeha, R. Hocdé, Kadarusman
Biomolecular lab. Consumables (University of Montpellier labs to host Indonesian)		PI 2			X		X		Consumables	Consumables		H. Y. Sugeha, R. Hocdé, L.
Sequencing		PI 2			X				Platforms		Originally planned on external funds	H. Y. Sugeha, R. Hocdé, L.

2.3. Multi taxa metabarcoding (eDNA)		PI 2					X						
Environmental DNA of sea water sampling / filtering and extracting		PI 2					(X)					subject to research permit	H. Y. Sugeha, R. Hocdé, D.
Platform 3 Capacity building									-	-			
3.1. e-platform cMooc			PI 3		X	Oct-Nov-Dec	X	Monthly					
Discussion and preparation of the SELAMAT Data Management Plan (DMP)					X		X					Lead by Régis Hocdé and Indra B. Vimono	Régis Hocdé, Indra B. Vimono, and others
3.2. Scientific workshops			PI 3									Face to face 2021 meeting	all Selamat members
International training													
> Invitation of Indonesian junior researchers													
Hosting of a mangrove trees scientist at the University of Montpellier /							X					Training in the Sète and Montpellier	Frida Sidik, Sophie Arnaud-
Hosting of a dinoflagelates scientist at the University of Montpellier / MARBEC												Training in the Sète and Montpellier	LOCEAN Paris / MUSE
Hosting of a hard coral scientist at the University of Montpellier / ISEM &													Abbr Mohammad, Didier Aurelle,
Hosting of other Indonesian scientist (to be discussed)													
> Invitation of Indonesian senior researchers													
Hosting of a fish scientist at the University of Montpellier / ISEM & MARBEC							X	or Sem 2 of				or Sem 2 of 2022 ?	Kadarusman
Hosting of the co-PI of SELAMAT and fish scientist at the University of							X	or Sem 2 of				or Sem 2 of 2022 ?	H.Y. Sugeha
Capacity building													
Sampling of echinoderms (sea urchins) / Mission of I. B. Vimono (PhD from	PI 1				X		X					Indra Bayu Vimono / Planned during the Semester 2 of 2022	Laurent Pouyaud, Régis Hocde, Hagi Yulia Sugeha
Expatriation & long term mission / additional supports from IRD													
Expatriation of Manuela Capelo in Indonesia												Planned for Semester 2 of 2022	External funds
2 months long mission of Régis Hocdé							X						External funds
Platform 4. Biocultural interactions platform									-	-			
4.1 Approaching local communities			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
4.2 Formalizing Free and Prior Informed Consent			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
4.3 Joint research protocol building			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
Designing Cyber Tracker interface and training			PI 4										
Acquisition of hardened devices (tablets/cell ?)			PI 4		X				Equipments	-			E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
4.4 Data collection by local experts			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
4.5 Adjustment of research protocol during scientific workshops			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
4.6 Local expertise advocacy based on research results			PI 4				X		-			PI 4 actions postponed due to covid situation	E. Dounias, C. Hatuboun, I. S. Nurhati, Pls of Selamat
Animation of the IJL									-	-			
Steering committee					1	If...					Scientific	First one: 22 march 2021	Steering committee
Scientific committee					1	If...	1				Scientific	Last: 17/07/2020 and 24/03/2021	scientific committee
IJL coordination and animation					X		X				Scientific		H. Y. Sugeha, R. Hocdé
Whole-team meeting (with all full members and associates)					X	If...						First: 10 May 2021	all SELAMAT members
Mission in Indonesia of the French PI (Régis Hocdé) in spring 2022 (April ?) - 1	PL 1	PI 2	PI 3	PI4			X					Official meeting & visit of	External funds
Mission in Indonesia of the French PI (Régis Hocdé) in autumn 2022 (October	PL 1	PI 2	PI 3	PI4			X					Official meeting & visit of	External funds
Yearly SELAMAT IJL day's											Scientific	Face to face 2021 meeting	all SELAMAT members
Data management													
Delivery of the SELAMAT Data Management Plan (DMP)							X					To be discussed involving BRIN IT	R. Hocdé, I. B. Vimono, H. Y. Sugeha
Acquisition of a NAS storage (French mirror of the Data Infrastructure & Data					X				Data				R. Hocdé, I. B. Vimono, H. Y. Sugeha
Acquisition of a IT server dedicated to Selamat activities in Indonesia & data							X			Data		To be discussed involving BRIN IT	R. Hocdé, I. B. Vimono, H. Y. Sugeha