Innovation	Date	Localisation			Details innovation implemented																Type of innovation			Step in value chain				Scale of implementation			Stakeholders involved															Projects involved									Organisations involved								
																															Begining					Currently					Future					Name	Date (start/end)	Functions provided							Name	Date (start/end)	Functions provided						
		Province	District	Village	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Technical	Organizational	Institutional	Funding/supplying	Production	Processing	Marketing	Begining	Currently	Future	Farmers	Traders	Government	Researchers	Others	Farmers	Traders	Government	Researchers	Others	Farmers	Traders	Government	Researchers	Others			1	2	3	4	5	6	7			1	2	3	4	5	6	7
1. Rice production based on Good Agriculture Practice (GAP) Standard	2014-present	Khammuan	Thakhack										yes				yes				yes	yes	yes		yes	yes	yes	1	3	3				yes		yes	yes		yes		yes	yes		yes		Enhancing Milled Rice Production (EMPRIP)	2015		yes						DAFO.Thakhack	2014-present		yes					
			Nongbok																																													2018-present						yes		DAFO.Nongbok	2014-present		yes					
			Yommalard																																																					DAFO.Yommalard	2014-present							
																																																							PAFO.Khammuan	2014-present		yes					
																																														Food security program (FAO)	2018-present						yes		FAO	2018-present						yes	
																																																							MI	2015-present		yes					
2. Management of fish conservation zone	07/2016 - 09/2019	Khammuan	Thakhack									yes							yes			yes						1	3	3	yes			yes		yes			yes		yes			yes											Police Office in Thakhack district	02/2017-present					yes		
																																																						Prosecutor Office in Thakhack district						yes		
																																																						Justice Office in Thakhack district						yes		
																																																						DAFO.Thakhack			yes	yes				
			Heenboun																																																					Police Office in Heenboun district	12/2017-present					yes		
																																																						Prosecutor Office in Heenboun district						yes		
																																																						Justice Office in Heenboun district						yes		
																																																						DAFO. Heenboun			yes	yes				
			Nongbok																																																					Police Office in Nongbok district	03/2017-present					yes		
																																																						Prosecutor Office in Nongbokdistrict						yes		
																																																						Justice Office in Nongbok district						yes		
																																																						DAFO.Nongbok			yes	yes				
	03/2017-present	Khammuan	Nongbok									yes							yes			yes						1	3	3	yes			yes		yes			yes		yes			yes											Police Office in Nongbok district	03/2017-present					yes		
																																																						Prosecutor office in Nongbok district						yes		
																																																						Justice Office in Nongbok district						yes		
																																																						DAFO.Nongbok			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
3. Estrablishment of management group for fish conservation zone	12/2017-present	Khammuan	Heenboun									yes							yes			yes						1	3	3	yes			yes		yes			yes		yes			yes											Police Office in Heenboun district	2017-present					yes		
																																																						Prosecutor office in Heenboun district						yes		
																																																						Justice Office in Heenboun district						yes		
																																																						DAFO.Heenboun			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
	02/2017-present	Khammuan	Thakhack									yes							yes			yes						1	3	3	yes			yes		yes			yes		yes			yes											Police Office in Thakhack district	02/2017-present					yes		
																																																						Prosecutor office in Thakhack district						yes		
																																																						Justice Office inThakhack district						yes		
																																																						DAFO.Thakhack			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
4. Breeding chicken as farmer model group	2017-12/2018	Khammuan	Thakhack											yes			yes					yes		yes	yes			1	3	3	yes			yes		yes			yes		yes			yes											Police Office in village	2017-12/2018					yes		
																																																						DAFO.Thakhack			yes	yes				
			Nongbok																																																					DAFO.Nongbok			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
5. Fish processing	2018-present	Khammuan	Heenboun	Mai Nam Pa Kan												yes					yes	yes		yes	yes	yes	yes	1	2	1	yes			yes		yes			yes		yes			yes											Women union in village	2018-present					yes		
																																																						Village committee						yes		
																																																						DAFO.Heenboun			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
6. Technical on processing fish and tools used	2018-present	Khammuan	Heenboun											yes		yes					yes	yes		yes	yes	yes	yes	1	2	1	yes			yes		yes			yes		yes			yes											Women union in village	2018-present					yes		
																																																					Village committee						yes		
																																																						DAFO.Heenboun			yes	yes				
																																																						PAFO.Khammuan			yes	yes				
7. Producing organic fertilizer	05/2016-present	Khammuan	Nongbok																	yes	yes	yes		yes	yes	yes	yes	1	2	3				yes		yes			yes		yes			yes											DAFO.Heenboun	2016-present		yes					
																																																					PAFO.Khammuan			yes					
																																																						Village authority							yes	
8. Producing organic vegetable	2017-present	Khammuan	Nongbok										yes	yes			yes				yes	yes		yes	yes		yes	1	2	3				yes		yes			yes		yes			yes		Enhancing packaging of products for market access	2017		yes				yes		DAFO.Heenboun	2016-present		yes	yes				
																																																						PAFO.Khammuan			yes	yes				
																																																						Village authority							yes	
			Nongbok																																																				Village authority			yes	yes				

9. Producing group on rice variety	2012-present	Khammuan	Xebangfai			yes							yes		yes		yes				yes	yes	yes			yes			1	3	3				yes		yes			yes		yes			yes		Technical Exchange program among Rice department in Thailand and Laos	2015		yes				yes		DAFO.Heenboun	2016-present		yes	yes				
			Mahaxay																																																			PAFO.Khammuan			yes	yes				
			Yommalard																																																		Rice department in Thailand (Sakonnakhone province)	2015		yes				yes	
10. Producing group on rice commodity	2010-present	Khammuan	Thakhack			yes															yes	yes				yes			1	3	3	yes			yes		yes			yes		yes			yes		Farmer capacity building	2010		yes				yes		Village authority			yes	yes				
			Nongbok																																												Smallholders Development	2011-2012						yes		DAFO.Heenboun	2010-present		yes	yes				
			Mahaxay																																												Khammuan development	2012						yes		PAFO.Khammuan			yes	yes				
			Xebangfai																																												Technical support project (MI)	2013		yes						Mekong Institute	2013		yes					
																																														Producing agiculture commodity	2018-present						yes		SNV organization	2010		yes				yes	

Note: Detail innovation implemented number code

Pick in the list below.

1) Credit access
2) Collective management of the production
3) Irrigation
4) Inputs
5) Pest control
6) Forestry
7) Farming practices
8) Breeding
9) Agricultural Advice
10) Information system
11) Post cropping operations
12) Processing
13) Quality promotion
14) Agricultural entrepreneurship
15) Territorial governance
16) Others

Note: the Number code are Scale of implementation

1 Village
2 District
3 Province
4 Country

Note: the Number code are Functions provided

1 Awareness and exchange of knowladge
2 Advisory, consoltancy and backstopping
3 Demand acticulation
4 Network, facilitation, and brokerage
5 Capacity building
6 Access to resources
7 Institutional support