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							Functions provided									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	Governement	Researchers	Others	Farmers	Traders	Governement	Researchers	Others	Farmers	Traders	Governement	Researchers	Others	Name	Date (start/end)	1	2	3	4	5	6	7	Name	Date (start/end)	1	2	3	4	5	6	7
1.Rice planting by Machine	2017-2019	Xayyaboury	Phieng			Yes															Yes		Yes		Yes			1	1	1	Yes					Yes					Yes					Food Security project	2016-2019						Yes		DAFO	2016-2019		Yes				Yes	
	2017-2019	Khammuan	Yommalard Nongbok			Yes															Yes				Yes			1	1	1	Yes					Yes					Yes					Food Security project	2016-2019						Yes		DAFO	2016-2019		Yes				Yes	
	2017-2019	Savanhnakhet	Champhone			Yes															Yes				Yes			1	1	1	Yes					Yes					Yes					Food Security project	2016-2019						Yes		DAFO	2016-2019		Yes				Yes	
	2017-2019	Saravanh	Vapy Saravanh			Yes															Yes				Yes			1	1	1	Yes					Yes					Yes					Food Security project	2016-2019						Yes		DAFO	2016-2019		Yes				Yes	
2.Dry Direct Seedling	2014-2018	Khammuan	Nongbok			Yes															Yes				Yes			1	1	1	Yes					Yes					Yes					Food Security project	2014-2018		Yes				Yes		DAFO	2014-2018		Yes				Yes	
3.Wet Direct Seedling	2014-2018	Xayyaboury	Phieng			Yes															Yes				Yes			3	4	4	Yes					Yes					Yes					Food Security project	2014-2017		Yes				Yes		DAFO	2014-2017		Yes				Yes	
	2014-2018	Khammuan	Yommalard Nongbok																																																												
	2014-2018	Savanhnakhet	Champhone Xaybouly																																																												
	2014-2018	Saravanh	Vapy Saravanh																																																												
	2014-2018	Champasack	Xanasomboun Pathoumphone																																																												
4.Rice production using variety R3	2015-2020	Xayyaboury	Phieng			Yes															Yes	Yes			Yes		Yes	3	4	4	Yes					Yes					Yes					Producing rice varieties for supporting food security project	2015-2020						Yes		Agriculture development centre Pakjaeng agriculture development centre Nongheo agriculture developmen Sebangfai agriculture development centre Luk 36 agriculture development centre Nongdaeng agriculture	2015-2020						Yes	
		Vientiane	Fueng Kasi Thoulakhom Phonhong																																																												
		Vientiane Capital	Hatsaifong Xaythany Paknguem																																																												
		Khammuan	Sebangfai																																																												
		Savanhnakhet	Athsaphangthong Phin Xayphouthong																																																												
		Saravanh	Saravanh Khongsedon																																																												
5.Farmer School	2017-2022	Phongsaly	Mai Khua Samphan Boun Tai										Yes								Yes	Yes	Yes	Yes	Yes	Yes	Yes	1	1	1	Yes					Yes					Yes					Agriculture for nutrition	2017-2022		Yes						Agriculture for Nutrition	2017-2020		Yes					
		Oudomxay	La Na Mor																																																												
		Huaphan	Huamueng Sam Tai Kuan Sone																																																												
		Xiengkhuang	Kham Nonghaed																																																												
6.Tea cultivation and arvesting promotion	2017-2021	Oudomxay	Pakbaeng												Yes	Yes					Yes	Yes	Yes		Yes	Yes	Yes	1	1	1	Yes					Yes					Yes					LURAS	2017-2021		Yes						PAFO	2017-2021		Yes					
		Xiengkhuang	Khoun Phaxay																																																												
	2017-2021	Xiengkhuang	Paek																																																												
	2017-2021	Xayyaboury	Xaysathan																																																												
7.Khao Kainoy (Samll Chicken Rice) Production	2017-2021	Xiengkhuang	Phaxay Khoun												Yes	Yes					Yes	Yes	Yes		Yes	Yes	Yes	1	1	1	Yes					Yes					Yes					LURAS	2017-2021		Yes						PAFO.Xiengkhuang	2017-2021		Yes					
8.Reducing impacts from using pesticide and chemical	2017-2021	Xiengkhuang	Kham												Yes	Yes					Yes	Yes	Yes		Yes	Yes	Yes	1	1	1	Yes					Yes					Yes					LURAS	2017-2021		Yes						PAFO.Xiengkhuang	2017-2021		Yes					
9.Estrabishment of livestock production group for commercialization	2016 - present	Luangprabang										Yes									Yes	Yes	Yes	Yes	Yes		Yes	1	2	3	Yes					Yes					Yes	Yes				Northern smallholder livestock commercialization (NSLCP)	2016-present		Yes			Yes		yes	DTEAP DoLF NAFRI Northern agriculture college PAFO DAFO	2016-preent		Yes			Yes	Yes	Yes
		Huaphan																																																													
		Xiengkhuang																																																												
10.Establishment of agriculture production groups nutrition	2016	Huaphan																		Agriculture for nutrition	yes	yes	yes	yes	yes	yes	yes	1	1	2	Yes					yes					yes					Agriculture for nutrition	2016-present		yes			yes	yes	yes	DTEAP DoPF NAFRI PAFO DAFO Northern agriculture college	2016-present		yes			yes	yes	
		Xiengkhuang																																																														
		Oudomxay																																																												
		Phongsaly																																																												
11.Improved grass farm, vegetable plantation in greenhouse, vegetable field and management of household development association		Savanhnakhet	Songkhone	Lahanam Thakhamlien Paengkhamlai Lahakhok Goodhee Muangkhai Nakala Nonghai					yes				yes								yes	yes		yes	yes	yes	yes	2	2	2	yes					yes					yes					Village development model project							yes	yes	KOICA (rural development project)							yes	yes
			Champhone	Phonmuang Phondok Phaiykhong Phonsaard Nonkhoun																																																											

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