

Innovations Systems	Date	Localisation			Detail innovation implemented															Type of innovation				Step in the value chain			Scale of the implementation			Stakeholders involved										Projects involved							Organisations involved															
																				Technical	Organizational	Institutional support	Funding/Sustaining	Production	Processing	Marketing	At the beginning	Currently	In the future (objective)	Farmers	Traders	Government	Researcher	Others	Farmers	Traders	Government	Researcher	Others	Farmers	Traders	Government	Researcher	Others	Name	Date (start/end)	Function provided							Name	Dates (start/end)							Services provided
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7														
1. In-house breeding	15/2/2018-15/12/2020	Oudomxay	7 Districts	45 Village	Yes															Yes	No	No	No	Yes	Yes	No	No	3	3	2	Yes		Yes			Yes		Yes				Yes		Yes		Government project	15/2/2018-15/12/2020	Yes					Yes	PAFO	15/2/2018-15/12/2020	Yes						Yes
2.Promote growing grass for cattle production	2017-2019	Oudomxay	Hoon	Siamphone	Yes	Yes														Yes	No	No	Yes	Yes	Yes	No	No	3	3	2	Yes					Yes		Yes				Yes		Vietnamese	2017-2019	Yes					Yes	PAFO	2017-2019	Yes						Yes		
3. Fruit production	2017-2019	Oudomxay	Hoon	Langlone	Yes	Yes														Yes	No	No	No	Yes	Yes	No	No	3	3	2	Yes					Yes		Yes				Yes		Vietnamese	2017-2019	Yes					Yes	PAFO	2017-2019	Yes						Yes		
4. Shade house for vegetable production	2009-2019	Oudomxay	Kay	Huay Dun	Yes	Yes			Yes	Yes										Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	3	1	1	Yes		Yes			Yes		Yes				Yes		UNDC	2009-2019	Yes					Yes	DAFO (Kay district)	2009-2019	Yes						Yes		
5. Issue certification for import-export	2011 - present	Oudomxay			Yes	Yes														No	No	Yes	No	No	No	No	No	3	3	3	Yes					Yes		Yes				Yes		PAFO	30 days						Yes		Yes							Yes		
6.Registrar plantation areas and location for processing & packaging of agriculture products	2011 - present	Oudomxay	Kay		Yes															No	No	Yes	No	Yes	Yes	Yes	Yes	3	3	3	Yes					Yes		Yes				Yes		PAFO	1 year duration with possible extension						Yes		Yes							Yes		
7. Disease prevention and control in stall/penhouse	2010 - present	Oudomxay	Namnor		Yes					Yes										Yes	No	No	No	No	No	No	No	3	3	3	Yes					Yes		Yes				Yes									Yes		Yes							Yes		
8.Irrigation system	2016-2019	Oudomxay	Hoon		Yes															Yes	Yes	Yes	Yes	Yes	Yes	No	No	3	4	4	Yes		Yes			Yes		Yes				Yes		ADB	2016-2019	Yes					Yes		Yes							Yes		
9. Water management	2016-2019	Oudomxay	Hoon		Yes															Yes	Yes	Yes	Yes	Yes	Yes	No	No	3	4	4	Yes		Yes			Yes		Yes				Yes		ADB	2016-2019	Yes					Yes		Yes							Yes		
10 Home Garden	2016-2019	Oudomxay	Beng		Yes			Yes	Yes											Yes	Yes	No	Yes	Yes	Yes	No	No	3	3	3	Yes		Yes			Yes		Yes				Yes		ENUFFO	2016-2019	Yes					Yes		Yes							Yes		
11 Shade house for vegetable production	2016-2019	Oudomxay	Beng		Yes			Yes	Yes											Yes	Yes	No	Yes	Yes	Yes	No	No	3	3	3	Yes		Yes			Yes		Yes				Yes		ENUFFO	2016-2019	Yes					Yes		Yes							Yes		
12 Grass plantation for livestock	2016-2019	Oudomxay	Beng		Yes			Yes	Yes	Yes	Yes									Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	3	3	3	Yes	Yes				Yes		Yes				Yes		ENUFFO	2016-2019	Yes					Yes		Yes							Yes		
13 Agriculture land allocation	2018-2019	Oudomxay	Namnor	Nam Ngun	Yes															Yes	No	Yes	No	No	No	No	No	3	3	2	Yes		Yes			Yes		Yes				Yes		DAFO	2018-2019	Yes					Yes		Yes							Yes		
14 Agriculture land allocation	2018-2019	Oudomxay	Beng	Nahom	Yes															Yes	No	Yes	No	No	No	No	No	3	3	2	Yes		Yes			Yes		Yes				Yes		UNDP	2018-2019	Yes					Yes		Yes							Yes		
15. Install sign for biodiversity conservation area	2011-2019	Oudomxay	Phou Hee/Phou Biodiversity conservation area																	Yes	No	Yes	No	No	No	No	No	3	3	3	Yes		Yes			Yes		Yes				Yes									Yes		Yes							Yes		
16. Strengthening capacity for the center	2018-2020	Oudomxay	Namnor	Phou Kheas Center				Yes	Yes											Yes	Yes	No	No	No	No	No	No	3	3	3	Yes	Yes				Yes		Yes				Yes		Nutrition agriculture project	2018-2020	Yes					Yes		Yes							Yes		

Note: Detail innovation implemented number code Pick in the list below.

- Credit access
- Collective management of the production
- Irrigation
- Inputs
- Pest control
- Flexibility
- Farming practices
- Breeding
- Agricultural advice
- Information system
- Post cropping operations
- Processing
- Quality promotion
- Agricultural entrepreneurship
- Territorial governance
- Others

Note: the Number code are Scale of implementation

- Village
- District
- Province
- Country

Note: the Number code are Functions provided

- Awareness and exchange of knowledge
- Advisory, consultancy and backstopping
- Dem-and actualisation
- Network, facilitation, and brokerage
- Capacity building
- Access to resources
- Institutional support