



RESEARCH
PROGRAM ON
Livestock

More meat, milk and eggs by and for the poor

Implementation calendar 2019-2020 for the SmaRT pack interventions

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(compiled from contributions of the SmaRT team)

ICARDA and ILRI



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CGIAR is a global partnership that unites organizations engaged in research for a food-secure future. The CGIAR Research Program on Livestock provides research-based solutions to help smallholder farmers, pastoralists and agro-pastoralists transition to sustainable, resilient livelihoods and to productive enterprises that will help feed future generations. It aims to increase the productivity and profitability of livestock agri-food systems in sustainable ways, making meat, milk and eggs more available and affordable across the developing world. The Program brings together five core partners: the International Livestock Research Institute (ILRI) with a mandate on livestock; the International Center for Tropical Agriculture (CIAT), which works on forages; the International Center for Research in the Dry Areas (ICARDA), which works on small ruminants and dryland systems; the Swedish University of Agricultural Sciences (SLU) with expertise particularly in animal health and genetics and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) which connects research into development and innovation and scaling processes.

The Program thanks all donors and organizations who globally supported its work through their contributions to the [CGIAR system](#).



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Citation: Tigabie, A. 2019. Implementation calendar 2019-2020 for SmARt pack interventions. ICARDA and ILRI, Report. Addis Ababa, Ethiopia: ICARDA and ILRI.

Contents

1	Intervention calendar 2019-2020 for Menz.....	1
2	Intervention calendar for Doyogena.....	4
3	Intervention calendar for Sekota	7
4	Intervention calendar for Bonga.....	10

1 Intervention calendar 2019-2020 for Menz

Herd health	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Deworming SR for GI parasites and lungworms	x					x			x				x		
Training farmers on control of SR GI parasitosis			x					x							x
Vaccination for ovine pasteurellosis		x					x							x	
Vaccination for PPR			x												x
Vaccination for sheep pox							x								
Training of farmers on control of SR respiratory diseases						x									
Targeted feeding for pregnant ewes/does			x					x	x		x				x
Training farmers for reproductive performance			x					x							x
Deworming dogs for coenuruses				x			x				x		x		
Feeds and Forages	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Development and scaling of feeding management calendars														x	
Smart nutritional strategies development and flushing of breeding ewes					x	x									
Development of business cases for sheep fattening youth groups															x
Strengthening of partnership platforms for sheep fattening															x
Integration of identified cultivated forages into the feeding systems				x	x	x									
Strengthening of gender capacities for sheep fattening youth group and partnership platforms				x	x	x									

Genetics	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Training on data collection, sire certification and ultrasonography												X	X		
Training of farmers and DA on basic CBBP principles		X	X												
Animal ranking and breeding sire selection						X	X				X				
Organize animal show to facilitate selection and dissemination												X	X		
Procurement and transfer of selected breeding sires to the new sites						X	X					X	X		
New site selection, farmer selection, organizing into groups, and base line data collection (including identification of animals)		X	X												
Data collection on selected households				X											
Workshop on certification of improved sires							X					X			
Field implementation of certification												X	X		
Implementation of ultrasonography in CBBP sites												X	X		
LLAFS	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Study of the capabilities and production/marketing culture of VC actors			X												
Prepare training module for collective action targeting producers based on smart Marketing				X	X	X	X	X	X						
Training of producers on collective action for 4 VC sites							X	X	X	X	X	X	X	X	X

Identify marketing models based on meeting and workshops with main actors involved in live animal marketing							X	X	X	X	X	X	X	X	X
Conduct a workshop with major stakeholders at national level Initiation to discuss and revise the proposed marketing models														X	
Complete framework for implementation of marketing models based on the scoping studies in 2019 and national level discussion in 2020												X	X	X	X
Shared activities	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Community meetings at the selected VC sites to set up multi-stakeholder platforms at community level and to secure buy- in of key partners and stakeholders		X	X											X	X
Set up multi-stakeholder platforms at district level to secure buy-in of input and service suppliers which built on the community-level platforms							X	X							
Select new target villages for Smart Pack implementation in four VC locations	X	X													
Partnership landscaping		X	X											X	X
Implementation of action plan defined in the partnership landscaping report	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Recruit and train enumerators for monitoring in the new target villages		X	X												

2 Intervention calendar for Doyogena

Herd health	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Deworming SR for GI parasites and lungworms	x			x	x	x		x	x				x		
Training farmers on control of SR GI parasitosis			x	x			x								x
Vaccination for ovine pasteurellosis					x						x				
Vaccination for PPR			x												x
Vaccination for sheep pox							x								
Training of farmers on control of SR respiratory diseases			x					x							x
Targeted feeding for pregnant ewes/does						x	x								
Training farmers for reproductive performance					x					x					
Feeds and Forages	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Development and scaling of feeding management calendars										x	x		x	x	
Strengthening of gender capacities for sheep fattening youth group and partnership platforms				x	x	x									
Development of business cases for sheep fattening youth groups						x	x							x	
Strengthening of partnership platforms for sheep fattening		x					x							x	
Integration of identified cultivated forages into the feeding systems						x		x	x	x					

Genetics	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Training on data collection, sire certification and ultrasonography				X											
Training of farmers and DA on basic CBBP principles		X	X												
Animal ranking and breeding sire selection						X	X				X				
Organize animal show to facilitate selection and dissemination						X	X								
Procurement and transfer of selected breeding sires to the new sites				X			X	X							
New site selection, farmer selection, organizing into groups, and base line data collection (including identification of animals)	X	X													
Data collection on selected households			X												
Workshop on certification of improved sires		X													
Field implementation of certification					X										
Implementation of ultrasonography in CBBP sites					X										
LLAFS	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Study of the capabilities and production/marketing culture of VC actors			X												
Prepare training module for collective action targeting producers based on smart Marketing				X	X	X	X	X	X						
Training of producers on collective action for 4 VC sites							X	X	X	X	X	X	X	X	X

Identify marketing models based on meeting and workshops with main actors involved in live animal marketing								X	X	X	X	X	X	X	X
Conduct a workshop with major stakeholders at national level Initiation to discuss and revise the proposed marketing models														X	
Complete framework for implementation of marketing models based on the scoping studies in 2019 and national level discussion in 2020												X	X	X	X
Conduct discussion workshops with small and medium trader & brokers to agree on marketing strategies (2 per VC site)															
Shared activities	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Community meetings at the selected VC sites to set up multi-stakeholder platforms at community level and to secure buy-in of key partners and stakeholders			X												X
Set up multi-stakeholder platforms at district level to secure buy-in of input and service suppliers which built on the community-level platforms							X	X							
Select new target villages for Smart Pack implementation in four VC locations	X	X													
Partnership landscaping		X	X											X	X
Implementation of action plan defined in the partnership landscaping report			X	X	X	X	X	X	X	X	X	X	X	X	X
Recruit and train enumerators for monitoring in the new target villages				X	X										

3 Intervention calendar for Sekota

Herd health	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Deworming SR for GI parasites and lungworms	x		x			x			x			x			
Training farmers on control of SR GI parasitosis		x							x					x	
Vaccination for ovine pasteurellosis						x						x			
Vaccination for PPR											x				
Vaccination for sheep pox												x			
Training of farmers on control of SR respiratory diseases		x	x	x	x	x	x	x	x						
Targeted feeding for pregnant does								x							x
Training farmers for reproductive performance									x					x	
Feeds and Forages	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Development and scaling of feeding management calendars		x												x	
Strengthening of gender capacities for sheep fattening youth group and partnership platforms				x	x	x									
Development of business cases for sheep fattening youth groups															x
Strengthening of partnership platforms for sheep fattening															x
Integration of identified cultivated forages into the feeding systems				x	x	x									

Genetics	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Training on data collection, sire certification and ultrasonography				X	X	X									
Training of farmers and DA on basic CBBP principles		X													
Animal ranking and breeding sire selection															X
Organize animal show to facilitate selection and dissemination						X	X								
Procurement and transfer of selected breeding sires to the new sites								X	X						
New site selection, farmer selection, organizing into groups, and base line data collection (including identification of animals)		X													
Data collection on selected households				X											
Workshop on certification of improved sires		X													
Field implementation of certification					X										
Implementation of ultrasonography in CBBP sites					X										
LLAFS	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Study of the capabilities and production/marketing culture of VC actors			X												
Prepare training module for collective action targeting producers based on smart Marketing				X	X	X	X	X	X						
Training of producers on collective action for 4 VC sites							X	X	X	X	X	X	X	X	X

Identify marketing models based on meeting and workshops with main actors involved in live animal marketing							X	X	X	X	X	X	X	X	X
Conduct a workshop with major stakeholders at national level Initiation to discuss and revise the proposed marketing models														X	
Complete framework for implementation of marketing models based on the scoping studies in 2019 and national level discussion in 2020												X	X	X	X
Conduct discussion workshops with small and medium trader & brokers to agree on marketing strategies (2 per VC site)															
Shared activities	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Community meetings at the selected VC sites to set up multi-stakeholder platforms at community level and to secure buy-in of key partners and stakeholders		X	X											X	X
Set up multi-stakeholder platforms at district level to secure buy-in of input and service suppliers which built on the community-level platforms							X	X							
Select new target villages for Smart Pack implementation in four VC locations	X	X													
Partnership landscaping														X	X
Implementation of action plan defined in the partnership landscaping report			X	X	X	X	X	X	X	X	X	X	X	X	X
Recruit and train enumerators for monitoring in the new target villages		X	X												

4 Intervention calendar for Bonga

Herd health	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Deworming SR for GI parasites and lungworms	X					X			X						
Training farmers on control of SR GI parasitosis			X					X							
Vaccination for ovine pasteurellosis		X					X							X	
Vaccination for PPR			X												X
Vaccination for sheep pox							X								
Training of farmers on control of SR respiratory diseases						X									
Targeted feeding for pregnant ewes/does			X					X	X		X				X
Training farmers for reproductive performance			X					X							
Deworming dogs for coenurus				X			X				X		X		
Feeds and Forages	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Development and scaling of feeding management calendars		X												X	
Smart nutritional strategies development and flushing of breeding ewes									X			X	X		
Development of business cases for sheep fattening youth groups			X												X
Strengthening of partnership platforms for sheep fattening			X												X
Integration of identified cultivated forages into the feeding systems				X	X	X	X	X	X	X	X	X	X	X	X
Strengthening of gender capacities for sheep fattening youth group and partnership platforms				X	X	X									

Genetics	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Training on data collection, sire certification and ultrasonography				X											
Training of farmers and DA on basic CBBP principles			X												
Animal ranking and breeding sire selection						X	X				X				
Organize animal show to facilitate selection and dissemination						X	X								
Procurement and transfer of selected breeding sires to the new sites					X		X	X							
New site selection, farmer selection, organizing into groups, and base line data collection (including identification of animals)	X	X													
Data collection on selected households				X											
Workshop on certification of improved sires		X													
Field implementation of certification					X										
Implementation of ultrasonography in CBBP sites					X										
LLAFS	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Study of the capabilities and production/marketing culture of VC actors			X												
Prepare training module for collective action targeting producers based on smart Marketing				X	X	X	X	X	X						
Training of producers on collective action for 4 VC sites							X	X	X	X	X	X	X	X	X

Identify marketing models based on meeting and workshops with main actors involved in live animal marketing							X	X	X	X	X	X	X	X	X
Conduct a workshop with major stakeholders at national level Initiation to discuss and revise the proposed marketing models														X	X
Complete framework for implementation of marketing models based on the scoping studies in 2019 and national level discussion in 2020												X	X	X	X
Conduct discussion workshops with small and medium trader & brokers to agree on marketing strategies (2 per VC site)															
Shared activities	Oct-2019	Nov-2019	Dec-2019	Jan-2020	Feb-2020	Mar-2020	Apr-2020	May-2020	Jun-2020	Jul-2020	Aug-2020	Sep-2020	Oct-2020	Nov-2020	Dec-2020
Community meetings at the selected VC sites to set up multi-stakeholder platforms at community level and to secure buy-in of key partners and stakeholders		X	X											X	X
Set up multi-stakeholder platforms at district level to secure buy-in of input and service suppliers which built on the community-level platforms							X	X							
Select new target villages for Smart Pack implementation in four VC locations	X	X													
Partnership landscaping		X	X											X	X
Implementation of action plan defined in the partnership landscaping report	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Recruit and train enumerators for monitoring in the new target villages		X	X												