

General Guidelines for Agriculture Livelihood Intervention in BAY states

#	Name of the activity	Target areas(State /LGA)	Preconditions or Assumptions for Intervention	Package/Kit composition	The feasible Time frame for the intervention	Modality
1	Distribution of agricultural kits (crops, vegetables, seeds + fertilizer packages)	Borno, Adamawa Yobe	<ul style="list-style-type: none"> • Access to farmland for cultivation. • HH has a minimum of Hectares of land for agriculture (0.1 Ha to 1.0 Ha for variable crops) • HHs having 0.5Ha to 1.0 Ha hectare of land for irrigation users • Access to irrigable lands/water • LGAs at CH Phase 3 to 5 classification • Seed quality assurance/certificate from a certified organization • The type of inputs depends on participatory planning and needs assessment 	<p><u>Items/Inputs/Service:</u></p> <ul style="list-style-type: none"> • The Household receives either kit 1 or kit 2 + NPK fertilizer: <p><u>Kit 1 (for Female and male HHs)</u></p> <ul style="list-style-type: none"> • Cereals: Either Maize:10kg to cover 0.5ha, or Sorghum:8kg to cover 1 ha, or Millet:8kg to 1ha per household. <li style="text-align: center;">+ • Legume: Cowpea 8kg to cover 0.3ha per household (intercropping) <li style="text-align: center;">+ • Fertilizer: 25kg, wet blended NPK 15:15:15 per household, to cover 0.5ha <p><u>Kit 2 (for female-headed HHs)</u></p> <ul style="list-style-type: none"> • Vegetables: okra:0.3kg to cover 0.02ha, Amaranth: 0.2kg to cover 0.02ha • Cash crop: Either Groundnut: 10kg to cover 0.3ha or Sesame:1.5k to cover 0.5ha. • Fertilizer: 25kg, wet blended NPK 15:15:15 per household, to cover 0.5ha 	<ul style="list-style-type: none"> • Dry season - November to February. • Rainy Season: May to Sept 	In-kind/Cash/voucher

2	Distribution of Livestock feed	Borno, Adamawa, Yobe	<ul style="list-style-type: none"> • Generally, feed distribution goes in line with the livestock feeding calendar (LEGS standards) that rely on feed availability of pasture, browse, stubble, grass (cut and carry), and cereal stalk Crop residue. • Feed distribution can be implemented as a stand-alone activity for community-owned core-breeding animals, this may include animals distributed in earlier times • Feed availability in the market, • Consideration of the livestock migration • Large livestock population 	<p>Items/Inputs: cowpea husk (25kg X2), cottonseed cake (25kg X2), groundnut haulm (20kg X2), mineral block, grower mash (25kg X2)</p> <p>Concentrated feed :(25kg X 2bags),</p> <p>Technical support: training on emergency feed use and management, technical backstopping during implementation, and monitoring.</p>	All year round. But dry season when feed availability reduces is the best time.	In-kind, Cash, Unconditional Cash
3	Animal Health: Vaccination/ treatment	Borno, Adamawa, and Yobe	<p>Assumptions/requirements</p> <ul style="list-style-type: none"> • Livestock concentration areas like water points • Livestock migration to other areas. • Pastoralists with at least 20 cattle and 50 Small Ruminants 	<p>Items/Inputs: Vaccines (CBPP, BQ, FMD, Brucellosis, PPR), diluents, dewormers, automatic syringe, drenching gun.</p> <p>Quantity: The dose is dependent on the number of animals to be vaccinated</p> <p>Technical support:</p> <ul style="list-style-type: none"> • Training of animal health staff, community animal health workers, monitoring and technical support • Veterinary drugs, clinical supplies 	<ul style="list-style-type: none"> • All year round depending on pasture and water availability 	Voucher/In-kind

4	Restocking/ Goat:	Borno, Adamawa and Yobe	<p><u>Minimum requirements:</u></p> <ul style="list-style-type: none"> • 14 days quarantine • Animals weighing 18-25KG (Goat) • IDPs/Returnees HHs with access to grazing land. • Households resident in the newly accessible areas identified in IPC Phases 3 –5 <p><u>Priority households:</u></p> <ul style="list-style-type: none"> • Women headed HHs for goats restocking • Youth-headed HHs for bulls restocking • HHs whose main livelihood is livestock husbandry (pastoralism and agro-pastoralism); • Most vulnerable HHs among returnees, IDPs, and host communities; • Households with large members; • HHs with children <5 years old; • HHs with the presence of malnourished children. • Vaccination for small ruminants and poultry birds before/during quarantining. 	<p><u>Kit definition:</u></p> <ul style="list-style-type: none"> • 1 male goat; 3 female goats; 2 bags pf 25kg cottonseed cake or groundnut haulm + 2 bags pf 25kg cowpea husk + 2kg of mineral block. <p><u>Items/Inputs:</u></p> <ul style="list-style-type: none"> • Quarantine area (400 goats per quarantine site /0.46m² to 0.8m² per goat) • 150 cattle per quarantine site 	<ul style="list-style-type: none"> • All year round. • But preferably during the dry season (October-June) season to avoid the negative impact of rain in relation to diseases and logistics) 	<p>In-kind, cash Voucher Animal fair</p> <p>unconditio nal Cash</p>
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5	Distribution of Poultry/kits:	Borno Adamawa and Yobe states	<p>Minimum requirements:</p> <ul style="list-style-type: none"> • HHs with access to space • HHs in the newly accessible areas in IPC Phases 3 - 5 <p>Priority households:</p> <ul style="list-style-type: none"> • Women headed HHs for goats restocking • Youth-headed HHs for bulls restocking • HHs whose main livelihood is livestock husbandry. • Most vulnerable HHs among returnees, IDPs and host communities; • HHs with a high number of members; • HH with <5 years old child; • HHs with malnourished children. 	<p>Kits/Inputs:</p> <p>Kits categorization:</p> <ul style="list-style-type: none"> • Seven-week-old local/rural pullets • Zero Point-of-lay pullets • Kit 2 is recommended for those who have a housing and feed-stuff challenge. <p>Kit 1</p> <ul style="list-style-type: none"> • 20 birds of seven-week-old pullets+ 2 or 4 bags of grower mash (25kg bag) or <p>Kit 2</p> <ul style="list-style-type: none"> • 20 birds of point-of-lay pullets+ poultry housing+ 2 feeders+ 2 drinkers+ 1 bag of 25 kg grower mash+ 25kg bags of layer mash + 1 sachet of multivitamin (150g) • 1 sachet of broad-spectrum Antibiotic powder (150g) 	<ul style="list-style-type: none"> • All year round, but heat stress in the Northeast limits egg production. Egg production should start in June. 	In-kind Cash Voucher
6	Fishery & Aquaculture		<ul style="list-style-type: none"> • Conflict-affected fisherfolk HHs • Most vulnerable HHs(IDPs, Returnees, and Host Communities • HHs with a large family members. • HHs with malnourished children • Women & youth-headed HHs • HHs whose main livelihood is fish processing and marketing 	<p>Kits/Inputs</p> <ul style="list-style-type: none"> • Provision of fish farm starter kits for aquaculture/vegetable production (tank, fingerlings, and startup feed) and technical training • Support the establishment of FTT fish processing and marketing enterprises 	<ul style="list-style-type: none"> • All year round 	In-kind, cash + at HHs level and cluster- based approach

7	Micro gardening/Distribution of agricultural kits (vegetable seeds, fertilizer, and tools)	Borno, Adamawa and Yobe	<ul style="list-style-type: none"> • Most vulnerable population (IDPS, Returnees, and Host communities) with limited access to land; the majority are women and youth head households) • Households with malnourished children or persons with disabilities • Households with pregnant and lactating women, adolescent boys and girls, and the elderly persons • Female-headed /widow /single/child-headed households. • Survivors of GBV (liaise with protection agencies for list) 	<p>Items/Inputs:</p> <ul style="list-style-type: none"> • The Household receives either vegetable kit 1 or kit 2 + NPK fertilizer: • Vegetable seeds (kit1): -Okra:0.02 kg to cover 0.005ha, - Amaranth: 0.01kg to cover 0.005ha, -Sorrel: 0.002kg to cover 0.005ha, -Cabbage: 0.001kg to cover 0.005ha and -Carrot: 0.001kg to cover 0.005ha. • Vegetable seeds (kit2): -Roselle:0.02 kg to cover 0.005ha, -Onion: 0.02kg to cover 0.005ha, -Tomato: 0.001kg to cover 0.005ha, -Pepper: 0.001kg to cover 0.005ha and -Lettuce: 0.001kg to cover 0.005ha. • Fertilizer: -25kg of wet blended NPK 15:15:15 per household to cover 0.005ha <p>Agricultural tools:</p> <ul style="list-style-type: none"> • Group tool (kit 1): -1 Wheelbarrow and 1 Shovel each per group of 10 households • Individual tool kit 1: -1 Hoe and 1 Watering can each per household. 	<ul style="list-style-type: none"> • Dry and Rainy Seasons 	In-kind/Cash+ / voucher
8	Water and Irrigation	Borno, Yobe and	<p>Requirements</p> <ul style="list-style-type: none"> • Lack or limited access to water for 	<p>Inputs</p> <ul style="list-style-type: none"> • Distributions of irrigation kits 	<ul style="list-style-type: none"> • Dry season 	Direct, in kind, and



		Adamawa	<p>agricultural livelihoods.</p> <ul style="list-style-type: none"> • Opportunity for off-season income generation, vegetable production • Households with limited knowledge of irrigation and water management. • Vulnerable households with limited income sources to invest in dry season farming. • Lack of efficient water management conservation and management practices • Lack of adaptive practices • Household with limited access to irrigation infrastructure, and technology. 	<ul style="list-style-type: none"> • Training on water management • Training on off-season vegetable production using the dry system • Drilling tube wells, boreholes, and establishment of water points for livestock and crop production • Construction of water harvesting structures for water conservation, ecosystem improvement and livestock and crop production. 		<p>training, CTP</p>
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