



**El Niño-driven emergency and resilience support to protect and improve food and nutrition security of extremely vulnerable pastoralists and smallholder farmers in Red Sea State**

**Project code:** OSRO/SUD/606/CAN

**Donor:** Government of Canada

**Contribution:** USD 374 080

**Implementation:** 14/12/2016 – 30/04/2018

**Target areas:** Red Sea State



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**Objective:**

Address immediate life-saving needs of the poorest families affected by the 2015 El Niño phenomenon and dry spells in 2016 through strengthening household resilience to future climatic shocks.

**Key partners:**

Ministry of Agriculture; Red Sea State Ministry of Agriculture, Animal Resources and Fisheries.

**Beneficiaries reached:**

7 200 vulnerable livestock-keeping households (roughly 43 200 individuals).

**Activities implemented:**

- Distributed 20.01 tonnes of improved seeds (510 kg of assorted vegetable seeds, 7.2 tonnes of millet, 6 tonnes of pigeon pea and 6.3 tonnes of sorghum seeds).
- Conducted nutrition-sensitive awareness sessions in the targeted communities.
- Distributed 4 000 digging hoes and 4 000 weeding hoes, to 3 000 households in Algounb and Awlieb, Durdaib, Haya, Sinkat and Tokar localities.
- Distributed 2.5 tonnes of seed in order to support community-based participatory approaches for the rehabilitation of 84 ha of degraded pasture.
- Distributed 176 tonnes of animal concentrate feed and 12 tonnes of mineral licks to 1 200 vulnerable pastoral and agropastoral households in five targeted localities.
- Provided 200 households with three female sheep/household in Algounb, Awlieb and Durdaib localities.
- Supplied livestock vaccination and treatments on a cost recovery basis, linking beneficiaries with community animal health worker systems to ensure sustainability.
- Organized 50 agricultural extension sessions benefiting 3 050 farmers covering smart agriculture for climate change mitigation and improved animal and crop husbandry practices.

**Results:**

- Produced an estimated 333.45 kg/ha of sorghum, 23.8 kg/ha of legumes and 35.7 kg/ha of vegetables.
- Improved food and nutrition security and increased nutritional awareness.
- Contributed to a 50 percent increase in rangelands' carrying capacity.
- Improved animal health and nutrition.
- Improved access to veterinary services and livestock inputs in targeted areas.
- Contributed to a 50 to 100 percent increase in milk production and a decrease in milk costs, resulting in improved milk access for households with children.
- Contributed to a decrease in distress selling of productive assets such as sheep and goats.
- Improved farmer skills and knowledge in crop husbandry.