

Maziwa Zaidi (More Milk) in Tanzania

Establishing a national dairy performance recording centre to enhance dairy recording for more milk in Tanzania

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Key messages

- Farm records that are well kept, especially in livestock breeding, are a key to improved farm productivity;
- Investment in systems for dairy recording is crucial in order to meet production potentials at farm and national levels;
- Information about animals within the farm are necessary to small holder and other categories of dairy farmers who need animals that are well suited to their environments;
- The African Dairy Genetic Gain program aims at establishing the National Dairy Performance Centre (DPRC) for receiving and processing dairying data.

Opportunities to invest and scale

- Initial involvement of Local Government Authorities (LGAs) in 24 administrative councils and seven regions of the milk shed areas of Arusha, Tanga, Kilimanjaro, Iringa, Mbeya, Njombe and Songwe;
- Select high performing bulls suitable in particular areas for multiplication of high grade dairy cows;
- Large and medium scale farmers to provide high grade bulls and cows;
- Stakeholder forums and institutions such as Tanzania Dairy Board (TDB), Farmers' Forums, Research Institutions and Policy Forums use the data and information gathered.

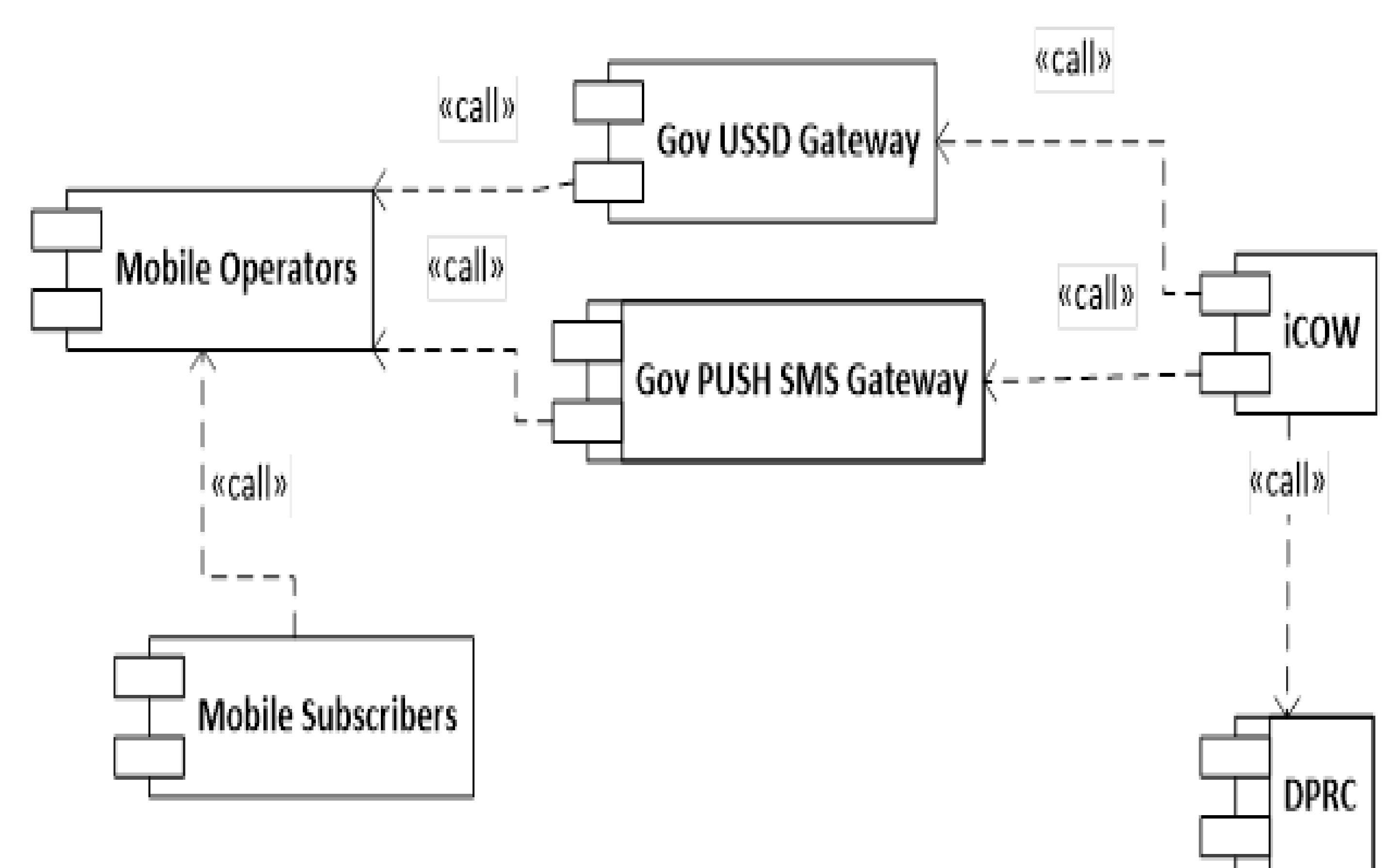
Objectives and approach

- The African Dairy Genetic Gain (ADGG) is a multi-stakeholder and multi-partnership Program operating both in Tanzania and Ethiopia.
- ADGG aims at application of genetic and genomics tools in identifying and certifying high performing bulls in order to ensure that the farmers in East Africa obtain high grade bulls that are suited to their production systems. Hosted at Tanzania's eGovernment Agency (eGA), the DPRC will be manned for data about farmers, dairy cattle, management and production aspects.

Key results

- Data collected from the field, processed and analyzed to inform researchers and producers;
- Farmers' or producers feedback on profitable dairy management will be relayed in feedback loops;
- Information collected will be arrayed in relation to policy and investment requirements;
- The same information will be used to inform policy and investment;
- 12, 000 cattle will be registered and 10,000 farms included in the DPRC.

Pictured is a Tanzanian dairy cow with National Identification Tag



A simple diagram showing how different components of the DPRC interface with each other

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