



MQS
milk quota system



beneficiary:



DACL



Beneficiary: The Ministry of Agriculture and Rural Development (MARD), Agency for Payment and Interventions in Agriculture (APIA), Milk Quota Administration System (MQS)

Purpose: The management of the milk quotas with the help of the integrated milk quota system (Milk Quota System).

The main role of the system is to be a tool for stabilizing the cow milk market, as well as to maintain a profitable business environment in the milk production sector. The administration activity of the milk quota mainly entails:

- The allocation of individual milk quotas for direct sales and deliveries from the national reference quota.
- The establishment of a national reserve.
- The application of a tax for exceeding the individual reference quota.
- The authorization of the transactions within the quota.

The quota represents the amount of milk and milk products that a producer can deliver or sell during a quota year without having to pay any taxes.

Direct sales quota represents the amount of milk and milk products that a producer can sale directly on the market during a quota year without having to pay any taxes.

The delivery quota is the amount of milk and milk products that a producer can deliver to a buyer during a quota year without having to pay any taxes.

Quota year - the 12 months period between April 1 of the current calendar year and 31 March of the next calendar year.

Main areas covered by the MQS system:

- Approving buyers
- Allocating individual milk quotas from the national reference amount
- The creation of the national reserve and allocating quota from the national reserve
- Transactions within the quota system
- Changing the buyer
- Calculating the exceeding of the quota, reallocation, calculating the penalty and collecting the tax
- Elaborating the control plan based on the risk analysis

Technology:

- Web based
- Oracle 10g, Java 1.5
- Framework FMK TeamNet
- Other Framework
- Struts 1.3,
- Spring,
- Velocity Template,
- Castor JDO,
- Hibernate 3.2,
- EJB 3.0,
- Custom tags

Challenges:

- New framework on the Oracle Java technology
- Implementing the project during the organizational restructuring of the beneficiary and updating the application to the new work procedure structure
- Integration with the APIA integrated system
- Integration with other systems: Kofax, ANSVSA, Dir. Control

Numbers:

- 400 users
- 7 regions/42 counties
- 800.000 registered producers
- 400 registered processors
- 140.000 quota specific transactions conducted



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