

Additional information for Session 7

CASE STUDY: “Regulation for the Design of a Functioning Integrated Administration and Control System (IACS) [for farmers’ support schemes] and a Land Parcel Identification System (LPIS) in Turkey”.

The annual amount of farmers’ support schemes is around 2 billion Euros in Turkey.

If the IACS system is properly and efficiently implemented, after accession Turkey may receive up to 8.5 billion Euros from the EU budget annually for the farmers’ support system.

2.75 million farmers and 17 million hectares of land were registered at NFRS for assistance last year.

About 8,000 MARA personnel are working in NFRS-related activities including application processing, data entry and as members of Determination Committees.

According to AGRICULTURAL LAW, no. 5488, article 23, adopted on 18 April 2006: “Starting from the payment date, unjust support payments shall be reimbursed including the legal interest calculated by taking into account default interest rates stated in Article 51 of Law Number 6183 dated 21.7.1953 concerning Collecting Methods of Public Credits. According to this law the default interest rate is 2.5%.”

It is estimated that around 5% of registered land is not compliant with legal provisions, i.e. used improperly. Necessary investments for the new system:

Investments	Estimated amount, mill Euro	EU projects contribution, mill Euro	Turkey contribution, mill Euro
Investment needed for images and image processing for ortho-potos for whole Turkey	26.4	26.4	0.0
Digitization and LPIS / GIS Database creation	22.7	22.7	0.0
Creating a registration database for permanent crops	23.4	23.4	0.0
IT-infrastructure network	3.0	0.0	3.0
Extra hardware required at province level	1.5	0.0	1.5
Additional software	5.0	5.0	0.0
Input for overhead investments (e.g. office equipment and communication devhices)	0.5	0.0	0.5
Education and training to use IACS / LPIS management tools	2.0	2.0	0.0
TOTAL	84.5	79.5	5.0

On average, new member countries have invested 25€ per applicant and 2770€ per 1000 ha area. The estimated investments for the introduction of IACS in Turkey are consistent with this: 30€ per farmer and 2009€ per 1000 ha.

It is estimated that the annual additional amount of budget resources for the necessary personnel to run IACS is 7.5 mill Euros. This will be covered by the Turkish state budget.