



Financière agricole du Québec
Développement international

PROJECT NAME:

KNOWLEDGE TRANSFER AND DEVELOPMENT OF GEOMATICS SYSTEMS

PROJECT MANAGER:

Denis Maheux, M.B.A

PROJECT NUMBER:

PERU-07001

ASSOCIATE:

Marie-Christine Bélanger, Ph.D.

COUNTRY:

Peru

STUDY ZONE:

Valle Chancay, Lambayeque
Valle Mantaro, Junín

DURATION (MONTHS)

8

CONTRACTING PARTY:

Ministerio de Agricultura del
Perú

BEGINNING:

February 2007

ENDING:

September 2007

EMPLOYEES:

15 in Québec, 15 in Peru

PROJECT DESCRIPTION:

La Financière agricole du Québec (FADQ) was tasked with delivering technical assistance services, advice, technological and knowledge transfers in connection with geomatics applied to agriculture and to remote sensing to the Department of Agriculture of Peru. This assignment was performed in a practical manner by developing two pilot projects using geomatics in support of the implementation of agricultural insurance programs. This project allowed approximately fifteen employees of the department of Agriculture of Peru to acquire specific knowledge on development methods of information systems and on geomatic techniques as well as on remote sensing techniques. The FADQ team also developed all system architecture on the basis of open-source solutions and delivered a prototype of a system adapted to the challenges of the implementation of two pilot projects for agricultural insurance.

ACHIEVEMENTS:

- ⊕ Functional architecture
- ⊕ Data architecture
- ⊕ Technological architecture
- ⊕ Inventory of data and available systems
- ⊕ Prototype exclusively using open software
- ⊕ Documentation of operational processes
- ⊕ Knowledge transfer and training of professional staff of the department of Agriculture
- ⊕ Syllabus and technical documentation in support of training given

FADQDI

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