

1. Basics.
2. Specialization area.

The Program of Research & Development in Remote Sensing has been implemented in the Department of Basic Sciences and has as its objectives, the following:

- Use of the NOAA-AVHRR to evaluate the vegetation of the Pampa prairie.
- Correlation between the productivity of the pastures and the vegetation indexes, obtained from the multispectral data.
- Dynamic study of urban areas obtained from satellite and aerial photography data.

## Centro de Aplicaciones en Teledetección (CATEL)

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The main objective of this Center is to strengthen the Teledetection activities at the University of Luján by establishing a group with an adequate academic level and the necessary equipment to perform applied research and decision making concerning the evaluation of natural resources and other connected applications.

It works in the main areas of National interest of applied research in Teledetection, this is: Agriculture, Silviculture, Geology, Oceanography, Marine Resources, Hydrology, Soil applications, Environment and others.

It stresses the support to other Programs, therefore it established the following subprograms:

1. Training.
2. Supports the following Programs:

- Environmental problems.