

**COOPERACION AND TRANSFERRING OF TECHNOLOGY
BETWEEN UNS-MCE-GDTA:
FIRST COURSE “PEDAGOGICAL UTILIZATION OF SATELLITE IMAGERY”**

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ABSTRACT:

The course has been developed last 1996 at the Universidad Nacional del Sur (UNS). It was approved and subsidized by the Culture and Education Ministry (MCE) of the Nation Argentina to integrate the “Federal Net of Continuous Educational Formation”. The lectures conformed a multidisciplinary organized and certified staff, with the pedagogical advice. Twenty five professionals from Geography, Biology, Mathematics and Sciences of the Education follow the course.

Conceptual procedures and attitudinal contents of the General and Basic Education (EGB), as well as the Polimodal Education (EP), were considered. It was referred to aircraft and remote sensing techniques and its products: aerial photography, satellite imagery, standards of applications to different topics, so much in their theoretical as practical aspects. Exercises for visual and digital data processing with “TITUS for Windows software” (supplied by GDTA) were done. For the first time, the educational reformation proposed to the community the need of training people in the manipulation of remote sensed data.

The success of the course will depend not only doing courses, but also of the joint action of the MCE, the Comision Nacional de Actividades Espaciales (CONAE-Argentina) and of each primary and high school, to provide satellite imagery, hardware and software. One significant contribution of the course was the compilation of satellite imagery catalogue, a satellite imagery slides collection and the creation of five pilot experiences proposed to five multidisciplinary student working groups, to apply at different educational levels. As such, the remote sensed imagery will not be considered

by the amazement generated toward the products of the aero - spatial technology, but actually as tools of pedagogical, continuous and interdisciplinary uses.