

MEMORANDUM OF UNDERSTANDING
between the
University of Concepción (UdeC)
and the
German Geodetic Commission (DGK)
on
Academic Cooperation

Concepción, January 16, 2003

In view of

- the official inauguration of the Transportable Integrated Geodetic Observatory TIGO in Concepción,
 - the future projections of the TIGO project for the development of geosciences in the UdeC,
 - the interests of the Federal Agency of Cartography and Geodesy (BKG) in the reliable operation of TIGO in Chile,
 - the decision of the University of Concepción to create a program in geosciences,
- both institutions agreed
- to develop a program that allow the sustainable and long-term operation of TIGO and
 - to promote the development of the academic and scientific activities regarding the applications related to the TIGO technologies.

This is reflected by short-term and long-term actions:

At short-term:

1. to qualify professionals in processing and analysing GPS, VLBI and SLR data; so that once back in Chile they may participate in a data analysis group;
2. to enable the presence of German professors in Concepción for the development of the long-term initiative (see below) and to give special lectures in the frame of a Diplomado-career, which will be developed in the field of geosciences by UdeC;
3. to apply jointly, at DAAD and CONICYT, for the academic support of the program in geosciences.

At long-term:

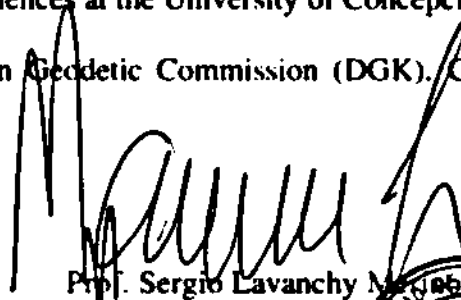
Development of a program framework that permits:

1. the generation of an undergraduate program enabling the formation of specialists in geodesy and land management;
2. the generation of postgraduate programs in Chile and academic exchange in the field of geoscience;
3. the promotion of academic exchange to develop the geosciences at the University of Concepción.

Partners are the University of Concepción and the German Geodetic Commission (DGK). Contact person in Germany is Prof. Dr. Markus Rothacher.



Prof. Dr. Hans-Peter Bähr
for the DGK



Prof. Sergio Lavanchy M.
Universidad de Concepción

