

**Partner Report -UNIVERSIDAD NACIONAL DEL CENTRO DE LA
PROVINCIA DE BUENOS AIRES**
Partner 3
Final report (1999-2001)

Scientific Coordinator: Dr. Graciela Ana Canziani

The group at UNCPBA is formed by:

Dr. Graciela Canziani, Professor, Mathematics and Mathematical Ecology,
Ing. Rosana Ferrati, Engineer in Water Resources and Graduate student in
Mathematics,
Lic. Paula Federico, Graduate student in Mathematics,
Diego Ruiz Moreno, advanced student in Computer and Systems Engineering
(joined this group in November, 1999),
Florencia Castets, Photographer and Graphics Processing technician (joined in
January 2001),
Lic. Anibal Aubone, Graduate student in Mathematics (joined in May, 2001),
Ing. María del Carmen Romero, Graduate Teaching Assistant in Computer and
Systems Engineering (joined in July, 2001).

And also by other Faculty members who have devoted part of their research
time collaborating in the project:

M.Sc. M.V. Fernando Milano, Professor, Natural Resources and Sustainability,
Facultad de Ciencias Veterinarias,
Dr. Marcelo Gandini, Professor, Ecology, Remote Sensors, Facultad de
Agronomía,
Dr. Roberto Sanchez, Professor, Environmental Management, Facultad de
Ciencias Humanas.

Professors Canziani, Milano and Sanchez, together with other
researchers of the University, have presented a proposal for the creation of an
interdisciplinary research group on Sustainability and Ecosystems, which is
under study by the authorities. Hence, Dr. Canziani and her group do not
participate in NUCOMPA's activities since April, 2000..

As stated this group participates in the development of several
different tools and models to be used by other project partners:

- i. GIS to organize in systematic form data provided by
previous and present studies on the region
- ii. Hydrological models
- iii. Dynamic vegetation maps
- iv. Population models for several species of
macrovertebrates that are particularly important relative to the
management of resources.