



Regional School of Geodesy and Geospatial Information for Latin America and the Caribbean

Del Cogliano Daniel – Perdomo Raúl

FCAG – UNLP / CONICET



Regional School of Geodesy and Geospatial Information

- **Diagnosis:**

- The products obtained by SIRGAS and those produced by AGGO will be more and more important for a large number of people.

- The data generated by AGGO and SIRGAS are used by a limited community of specialists.

- A greater number of specialized users could produce a greater impact on the community

- The coordinated activity of universities and research centers, would improve the academic offer for training more specialists with better territorial coverage, optimizing resources



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PROPOSAL

The Faculty of Astronomical and Geophysical Sciences of the UNLP proposes the creation of a:

Regional School of Geodesy and Geospatial Information (ReSGeo)

- **General objective:**

To facilitate postgraduate training in Geodesy and in the use of Geospatial Information in Latin America and the Caribbean, within the framework of the activities developed by AGGO, SIRGAS, UN-GGIM America and other national or international scientific organizations throughout the region



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- **Particular objectives:**

- *Train professionals at the graduate level to use the geodetic information generated by AGGO, SIRGAS, and other similar facilities

- *Contribute to the objectives of UN-GGIM training specialists in the use of Geospatial Information

- *facilitate and promote the mobility of graduate students and teachers in the region

- *Contribute to postgraduate training in universities with little development in the field and promote regional cooperation among the most evolved



Students

- **Applications:**

- Students will initially apply to the School by informing about their particular interest in any of the possible topics

- The academic administration of the School will suggest an academic path to obtain a degree

- **Curriculum route:**

- The curricular program will include existing postgraduate courses in Latin America and the Caribbean Universities and those courses organized by the school itself. These courses must be accredited in the Universities that decide to join this School.



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- **Academic administration**

- The academic administration may be totally or partially independent of the associated Universities, but in all of the cases the Universities will be continuously notified about the situation of each student.

- Students must take courses in Universities or Centers of at least two countries, although the percentage of activity in each academic unit will be defined for each particular case.



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Basic ideas

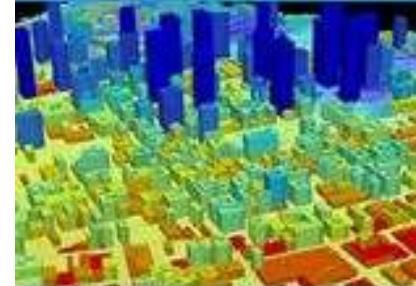


Associated Educational Centers (CEAs)- Universities

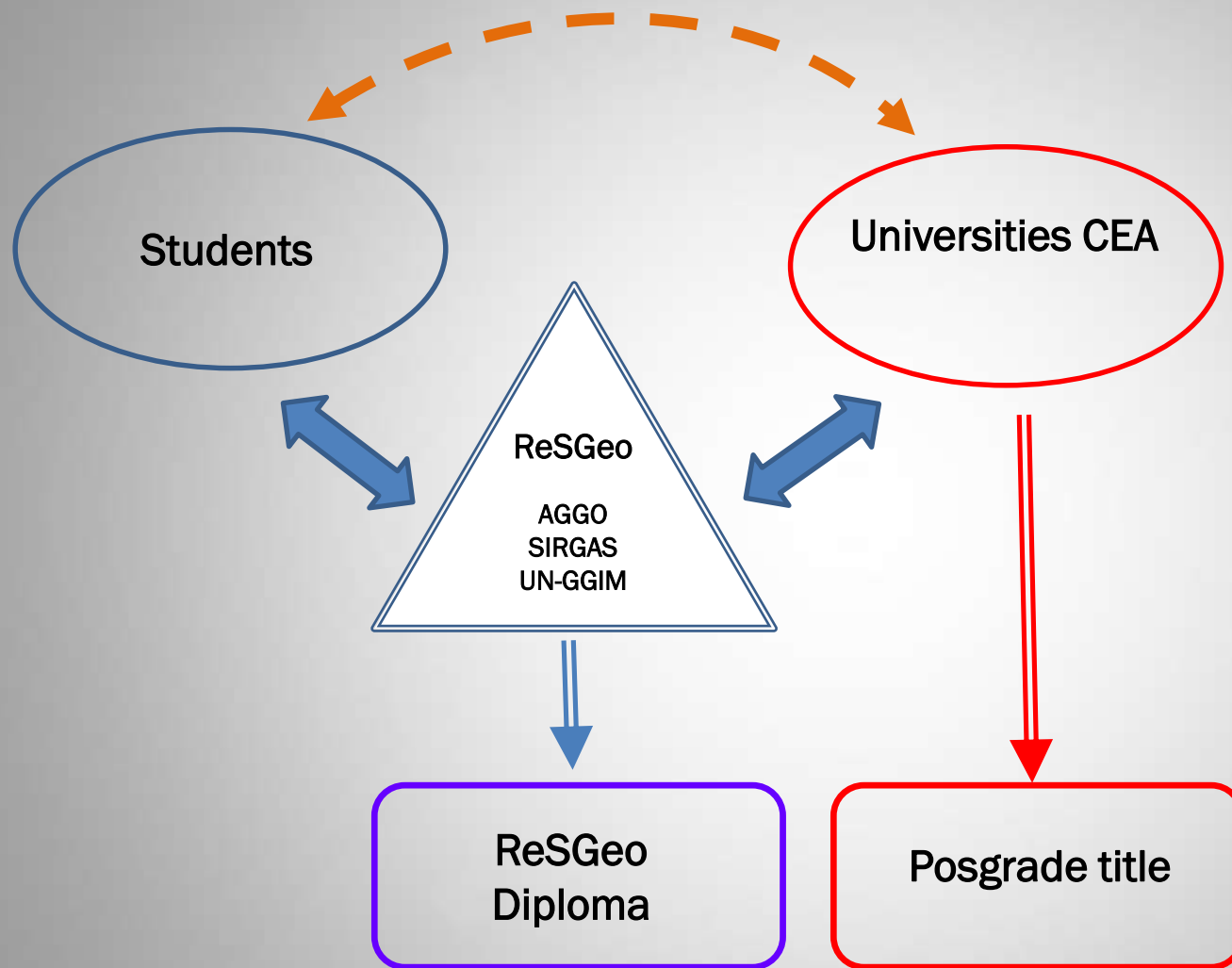
* Existing Postgraduate courses in the CEAs

* Activities in more than one CEA

* Excellence new courses and research activities



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- **Degree**

- The Title will be issued by an associated University.

- The School will deliver a Diploma that will be assimilated to the postgraduate category adopted by the Academic Unit that issues the Degree.

- It will also declare that the postgraduate activities were carried out within a framework of international cooperation.



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- **Discussion framework and next steps**

- Expand the space for discussion with interested regional actors: Universities, SIRGAS, IPGH, AUGM, UN-GGIM ...

- Extend contacts to the community of university centers throughout the region.

- To elaborate :

- *Preliminary document for the formal creation of the Regional School at the UNLP

- *Draft of operation after advancing agreements with different organizations



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•Conclusions

-The basic ideas of a Regional School on Geodesy and Geospatial Information for Latin America and the Caribbean are presented.

This idea is supported by the AGGO Scientific Committee.

-It is proposed to optimize existing resources at the academic level, to facilitate postgraduate training throughout the region.

-This UNLP proposal is preliminary and open to discussion in all its aspects, especially regarding its organization.

Thank you very much

