

INFORMATION SYSTEM FOR EDUCATION

A unified and coordinated information system for education in Uruguay

EUROsociAL collaborates with the education administration of Uruguay in order to create an individual monitoring system for the students' pathways, which will allow a cross-reading, focusing on the students and their pathways, persistence and obstacles.



BACKGROUND: THREE INDEPENDENT SYSTEMS

There are different information systems in Uruguay, depending on the educational levels: one for primary education, a different one for secondary education and a third one for technical and vocational training. They all share a feature: the individual record of students. In this way their educational pathways can be individually monitored, as well as creating early warning systems. However, these tools are not automatically linked with each other, so it is not possible to gather and relate the educational pathways of the individuals by formal compulsory education, or

know about the pathways they might have been through in other educational experiences outside the formal framework.

THE PROPOSAL: A UNIFIED SYSTEM

Educational administrations from Uruguay, the Ministry of Education and Culture (MEC) and the National Administration of Public Education (ANEP), have created a monitoring system for students and an integrated and unified information system allowing cross-readings among their initiatives, which transcend the organisation of



EDUCATION

PREVENTION OF ACADEMIC FAILURE, RETENTION AND REINCORPORATION

URUGUAY



education, can focus on students and their pathways, with their continuities and obstacles, among others.

EUROsociAL's collaboration was requested for this commitment and to advance in the process.

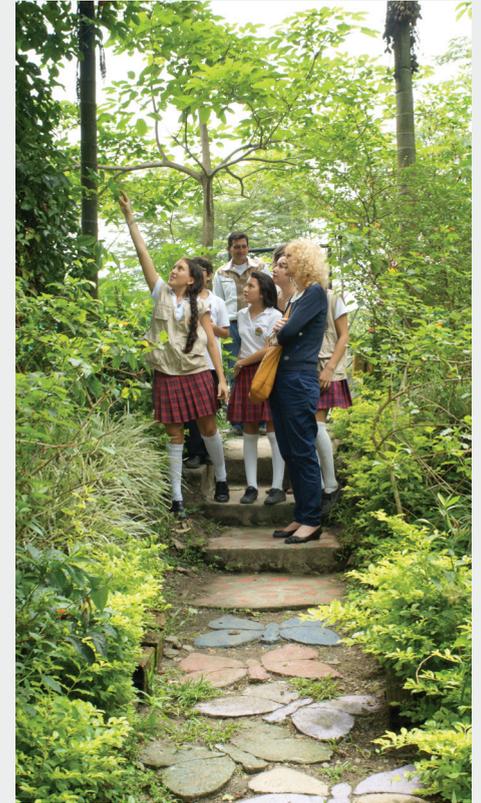
EUROSOCIAL'S SUPPORT

EUROsociAL has supported this initiative and the first steps of this complex process by providing technical assistance to advance in the creation of the system. The work in the unified system starts in the existing information systems and it is developed in accordance with the national reality.

Thanks to the support from EUROsociAL, it has been possible to establish a road map to create SENDA (National Student Monitoring), whose first phase took place in 2014 with the creation of a consolidated database from the three educational levels. This database, called the federated database of the ANEP, is the basis for the creation of SENDA.



SOUTH-SOUTH COOPERATION, EXCHANGE WITH COLOMBIA



THE FUTURE “SENDA”

SENDA (National Student Monitoring) is the unified and coordinated system that results from this process. It will not only include the three educational levels, but will also gradually involve the information systems for early childhood, teacher information and non-formal education. In addition, it will allow the data to be crossed with other information systems, such as the Integrated Information System from the Social Area (SIAS). This crossing will facilitate, for instance, the identification of people receiving the support of social programmes that, however, are not involved in the educational system.



EUROSOCIAL'S SUPPORT ITINERARY

2012.

► Visit to France of Uruguayan officials to get to know about the early warning prevention tools.

2013.

► Visit to Colombia to get to know the Information Systems for the Prevention of School Leaving (SIMAT-SIMPADE).

► Specialist advice for a feasibility study to create integrated information and a monitoring system for the educational pathway of secondary school students.

2014.

► Specialist advice from a Colombian expert, designer of the SIMPADE System.

As part of EUROsocial's support in the design and implementation process of SENDA and within the framework of the lines of work of the Programme for the Prevention of Academic Failure, Retention and Reincorporation, there was a visit by Uruguayan officials to Colombia. This visit helped Colombia to share with Uruguay the prevention experience of school leaving, particularly their early warning system. Throughout the visit, the participants analysed flexible models of secondary education to guarantee re-entry and retention. In addition, they visited educational institutions and the debate and exchange of ideas was promoted between experts from both countries.

PUBLICATIONS



► Change experiences in secondary schools focused on policies aimed at the rehabilitation and retention of young people at school in Latin America and in Europe

ADDITIONAL SUPPORT TO BOOST THE INITIATIVE

► Support has been given to create a new web enrolment system for secondary education level.

► Information needs and the definition of determinant indicators for the warning system have been studied in depth.

► The Inter-American Development Bank (IDB) is also supporting the creation of the technological platform and the consolidation of the system's databases.

Coordinating Partner



Operating Partners

