

Science In Schools – November Spain Update

Spain Network

Lead organisation(s) and contact details

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Organisations making up the co-ordinating forum

Companies & Industry Organisations	Education Organisations Inc Government and Not-for-Profit
<ul style="list-style-type: none"> • Novartis 	<ul style="list-style-type: none"> • FECYT (Fundación Española de Ciencia y Tecnología) • FORÉTICA

Other organisations in the wider Science In Schools network

Companies & Industry Organisations	Education Organisations Inc Government and Not-for-Profit
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Maths, Science and Technology Education in Spain

If we take into account the relation between percentage of researchers and PISA results in Science, we see that the score is under the expected result in Spain compared to other countries with similar numbers working in Research. This is an important concern regarding the relation between society and basic scientific education.

Global results position Spain in the middle according to PISA report, but without showing an improvement trend. Several indicators show gaps in the practical training we provide to our students.

Source: PISA OCDE ([Organisation for Economic Co-operation and Development](#))

Ciencia en Acción is one of the most relevant key initiatives in Spain regarding Science promotion and Science education. The main aim is promoting Science among students of all levels and public in general to make Science more interesting to everybody. Students, Science Teachers, researchers and Science promoters can enter their innovative ideas in 13 different categories. A database is maintained with all the entries and especially those from the winners.

Ciencia en Acción is already on its 9th edition and it's organised by the main organizations related to Science and Research in Spain: Consejo Superior de Investigaciones Científicas, Fundación Española para la Ciencia y la Tecnología, Real Sociedad Española de Física, Real Sociedad Matemática Española and Universidad Nacional de Educación a Distancia.

Priorities and aims of Science in Schools Network in Spain

AIM

- Increasing the level of Scientific and Technology Education through collaboration among companies.

PRIORITIES

- Looking for the existing initiatives to be offered to the teachers and creating a unique database as a complementary resource for their Science lessons.
- Companies interested in promoting Science and Technology careers and having already initiatives for Schools, working together to have more impact and be available for more people.

Completed activities

- First meetings to present the initiative to NOVARTIS (May 2008), FECYT (July 2008) and FORÉTICA (September 2008). Project explanation.

Planned activities

- Translation into Spanish of the “Science in Schools” brochure to be offered to the possible participants in the network (December 2008)
- Meeting with Germán Granda with the main aim to elaborate a plan to communicate Science in School Lab to all the company members of FORETICA and get partners for the network to start working in first quarter of 2009.