

## La main à la pâte Foundation in 2015

The *La main à la pâte* Foundation proposes various teaching aids for primary and secondary school teachers, within and outside France, in order to teach an active and attractive science. Launched in 1995 by the Académie des sciences on the initiative of Georges Charpak (Nobel Prize in Physics), *La main à la pâte* became a Foundation in 2011 created by the Académie des sciences, the École Normale Supérieure (Paris) and the École Normale Supérieure (Lyon).



The year 2015 marked **the 20th anniversary of the creation of *La main à la pâte***, and it was a year filled with special events. To celebrate this anniversary, a number of events were organised across France involving many partners, pupils, teachers and parents that are directly associated with the *La main à la pâte* Foundation's activities. The Foundation's international stature brought together **an international committee chaired by Professor Bruce Alberts**, former president of the National Academy of Science (USA) and attracted foreign partners wishing to provide quality science education for young people. A meeting of international experts also took place for the 20th anniversary, between experienced field actors that have collaborated with the *La main à la pâte* Foundation over the last fifteen years.

On a day-to-day basis, the *Maisons pour la science* successfully fulfilled their goal to improve science teaching practices in primary and middle schools, **reaching over 10,000 primary and secondary school teachers and teacher trainers in 2014-2015**. The expansion of the network to two new regions in France (Aquitaine and Alpes Dauphiné) helped increase the territorial reach in order to train more teachers in conjunction with the living sciences at the core of universities.

The activities supporting equal opportunities, undertaken in particular by the network of *La main à la pâte* pilot centres, were strengthened with **three projects dedicated to peaceful coexistence**: science and handicap; science, school and the family; and science and language.

In 2015, specific attention was paid to two topical subjects: **sustainable development, in response to COP21, and light, as 2015 was the International Year of Light**. Teaching resources and professional development activities focused in particular on these themes, with for example the publishing of the teaching guide *The Oceans, My Planet and Me!* (available in French and English) and the interdisciplinary book, *Une énergie, des énergies*, which was the result of the work of sixty scientific researchers.

The year was also marked by the opening of ***La main à la pâte's* first distance learning course (MOOC)**. This course is offered to cycle 3 teachers (in France, this corresponds to the final two years of primary education and the first year of secondary education) using the digital platform M@gistère. 700 active participants availed of the course.

At the international level, the discussions on and support for educational policies that favour the sciences, a focus of the 6th edition of the international seminar, have been extended **to reach new countries** such as Mali.

With growing enthusiasm and vivacity for the launching of its activities in France, Europe and the world, the Foundation wishes to use these 20 years of experience to look forward and prepare the future of tomorrow's citizens.

# Key figures

## for the school year 2014-2015



**10,122** primary and middle school **TEACHERS AND EDUCATORS** participated in a course in one of the **9 MAISONS POUR LA SCIENCE AND THE NATIONAL CENTER**

**207 MIDDLE SCHOOLS**

led integrated science and technology teaching programs (more than a dozen overseas French establishments)



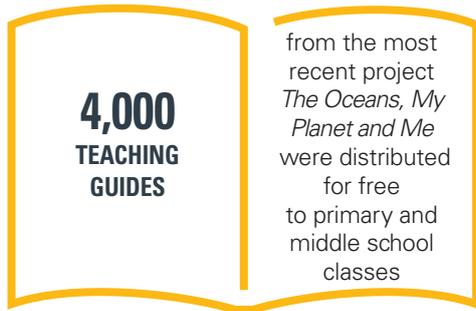
**3,300 PRIMARY SCHOOL SCIENCE CLASSES** benefited from a teacher-assistant program during the year

**350,000 VISITS**

per month to the Foundation's website proposing teaching resources for teachers and educators



**411 FOREIGN EDUCATORS** were trained in **10 COUNTRIES**



**4,000 TEACHING GUIDES**

from the most recent project *The Oceans, My Planet and Me* were distributed for free to primary and middle school classes



**21 PILOT CENTERS**, ensuring equal opportunities for children

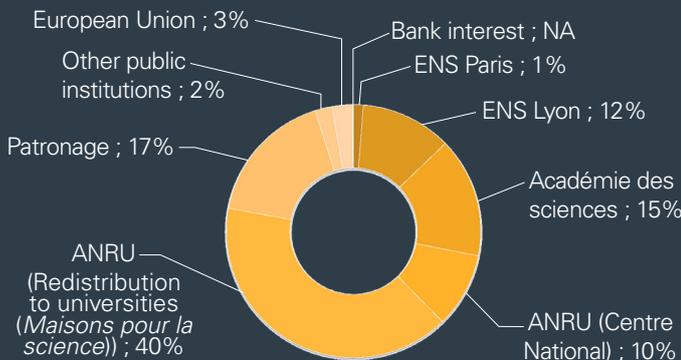
Almost

**9,000 CLASSES** benefited from the help of one of *La main à la pâte's*

## Financial and human resource review

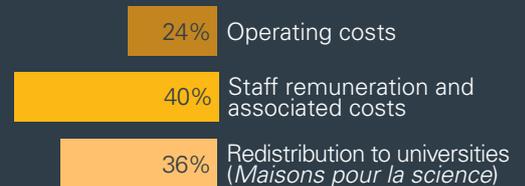
A national team of 28 people and 10 volunteers specialised in education and science

### Distribution of revenue



Total revenue reached 3.86 million euros, an increase compared to 2014.

### Distribution of expenses



In spite of a 139 K€ net loss for the fiscal year 2015, the statement of activities is balanced over the period 2012-2015.



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