

La main à la pâte Foundation in 2016

The *La main à la pâte* Foundation aims to improve the quality of science and technology teaching in primary and middle school, in France and internationally, through professional development and the creation of teaching aids. 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).

In 2016, the Foundation saw a new team organisation divided into 4 departments, put in place to coordinate its diverse actions with greater efficiency and visibility.

Strengthened by this new framework, the foundation has set itself some challenging objectives:

- **to improve professional development** in science education for teachers;
- **to facilitate access to innovative teaching resources** to benefit an increasing number of primary and middle school students, including those with disabilities;
- **to create and coordinate experimentation networks** to encourage original and collaborative projects, in particular within the 9 *Houses for science* and 21 pilot centres;
- **to share *La main à la pâte's* 20 years of accumulated expertise**, acquired in France and internationally.

Some key actions of 2016 include the online learning programme "Teaching Energy", the teaching guide "1,2,3... codez !" for computer science and the launch of the pilot middle schools organised as a network to strengthen the links between education, research and business. Underpinning these actions, as well as all of the Foundation's undertakings, is the aim to develop students' curiosity and imagination and to empower teachers in order to help students succeed and adapt to the modern world.



Key figures for the school year 2015-2016

10,092 primary and middle school **TEACHERS AND EDUCATORS** trained
in one of the **9 Houses for science** and the national center

37 PILOT MIDDLE SCHOOLS launched in 2016 in **7 REGIONS**

3,050 PRIMARY SCHOOL CLASSES benefited
from the scientific support of a student teacher-assistant

9,000 CLASSES, half of them in priority educational areas, benefited from the help of one of
La main à la pâte's **21 PILOT CENTERS**, ensuring equal opportunities for all children

6,000 TEACHING GUIDES from the most recent project « 1, 2, 3... codez ! »
were distributed free of charge to primary and middle school classes

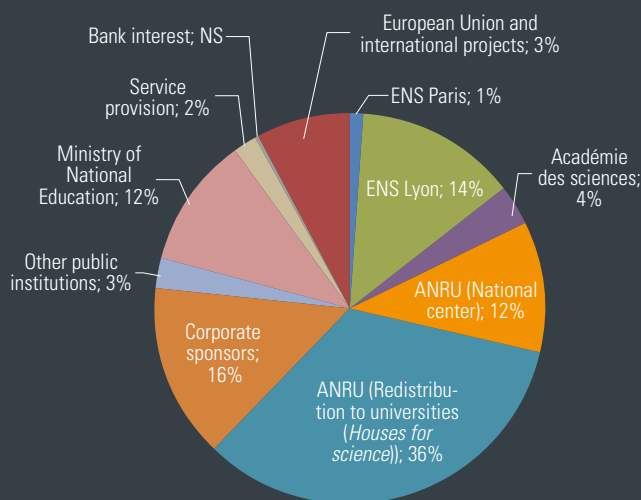
450,000 VISITS PER MONTH to the Foundation's website www.fondation-lamap.org
proposing free teaching resources for teachers and educators

303 FOREIGN EDUCATORS were trained in **7 COUNTRIES**

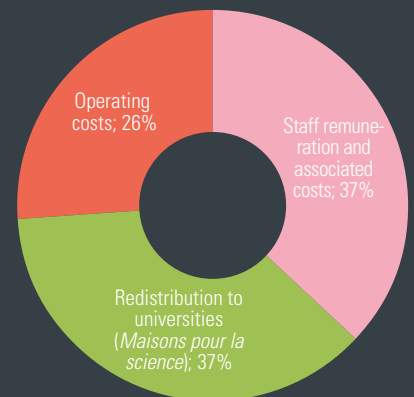
Financial and human resource review

A national team of
27 people
and 11 volunteers
specialised in educa-
tion and science

Distribution of revenue



Distribution of expenses



INSTITUT DE FRANCE
Académie des sciences



www.fondation-lamap.org

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