

# THE BIGGEST NATIONAL DIGITAL PLAN FOR EDUCATION EVER

**In order to achieve this ambition**, a large digital plan for education was announced by French President François Hollande on 7 May 2015. The aim is to mainstream digital technology (at school) at the start of the 2016 school year (September), with priority given to lower secondary schools. The plan included a phase called «foreshadowing» in 2015; it resulted in September 2015, in the provision of educational resources and services through mobile individual equipment, to pupils in their eighth year at ISCED 2 (12 years old) and their teachers in 600 lower secondary and primary schools, with a focus in priority education areas. 1,800 schools and 1,700 lower secondary schools have been gradually equipped since september 2016.

**This plan is built on the lessons learned** from significant experiments intended to foreshadow the digital generalization announced in 2016.

**PREPARE LOWER SECONDARY SCHOOL PUPILS FOR THE FUTURE WITH 21ST CENTURY DIGITAL SKILLS**



**The digital plan is therefore a Presidential Priority** as announced by President François Hollande. Furthermore it is one of the main elements in the lower secondary school reform initiated in May 2015 by the Minister of Education. The Ministry of Education and regional/local public authorities are working together and jointly mobilising financial resources in order to implement the national plan.

**300 MILLION EUROS IN PUBLIC INVESTMENT BETWEEN 2015 AND 2017 ; A DEPLOYMENT PLANNED UNTIL 2018**

**In order to succeed in transforming** teaching and learning practices with digital technology four pillars have been identified: training, equipment, resources and innovation.

**This strategy is embodied in the creation** of the digital educational public service, as provided for in the new legislation of 8 July 2013 “rebuilding the School of the Republic”, which should help schools achieve the fundamental tasks of education and empowerment.

**@EDUCATIONFRANCE  
@EDU\_NUM**

[www.ecolenumerique.education.gouv.fr](http://www.ecolenumerique.education.gouv.fr)



**» L'école change avec le numérique »**  
#EcoleNumerique

# THE FRENCH DIGITAL PLAN FOR EDUCATION

**»** Since December 2012, the Ministry of National Education, Higher Education and Research has been developing an ambitious strategy to bring schools into the digital age.

This strategy aims to make the most of the opportunities offered by digital technology to contribute to pupils' success.



**» L'école change avec le numérique »**  
#EcoleNumerique



## TEACHERS' TRAINING : A NATIONAL PRIORITY

### 3-DAY TRAINING IN

- computer science
- digital project management
- digital applications in lesson plans and teaching practices
- digital literacy

### ON- LINE TRAINING PROGRAMMES

- + 260 programmes (M@gistère)
- 362 000 teacher users
- Moocs being created

### TUTORIALS AND RESOURCES ON-LINE

to help teachers find the educational resources adapted to their needs

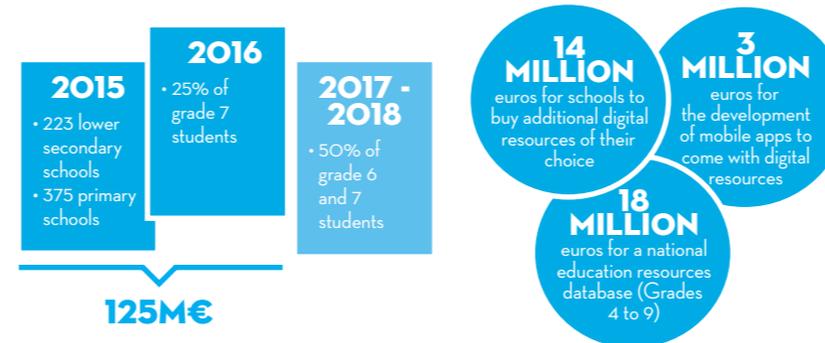
**Digital technology** should be considered as a support and certainly not a substitute for teachers. Digital tools and services enable teachers to spend more time concentrating on teaching and help them leverage their impact on pupils. To help teachers cope with these changes, all the teachers involved in the national digital plan will attend a 3-Day training course in computer science, digital project management, digital applications in lesson plans and teaching practices and digital literacy.

**More than 260 on-line training programmes** are also available and 362,000 teachers have already become users. More programmes and Moocs are being created to support the deployment of the digital plan.

**Finally, on-line tutorials will help teachers** find the educational resources adapted to their needs and will teach them how to make the most of them.



## EQUIPMENT AND RESOURCES FOR TEACHERS AND PUPILS INVOLVED IN THE DIGITAL PLAN



**The digital plan** is spread over 3 years during which digital equipment and resources will be provided to lower secondary school students.

**1,800 schools and 1,700 lower secondary schools** are gradually being equipped with individual mobile digital devices and resources in September 2016. The objective is to equip 50% schools in the year ahead 2017 and to reach 100% by 2018.

Along with the equipment resources are provided to teachers and students.

**The ministry provides financing**, hosting of digital services as an incentive for teachers to create their own digital resources. A specific professional social network was created for teachers to collaborate online and share their digital resources. Disciplinary portals are available on the Ministry's national website for professionals.

There is also a research portal – available for all and proposed by digital publishers, public institutions and National Education – which facilitates the identification of digital educational resources.

**In addition high quality resources and lesson plans** are freely available online. A national educational resources Database is being created to assist teachers in the implementation of new lower secondary school programs from 4th to 9th grade.



## INNOVATION AND TECH INCUBATION FOR A BETTER ICT GENERALIZATION

### E-FRAN PROGRAM

- 30 million euros
- Identify new practices
- Scientifically assess their impact
- Disseminate them with the assistance of research teams
- Enable the development of digital uses in primary schools

### LOCAL EDUCATION AUTHORITIES' INCUBATORS

- Help the implementation of local initiatives
- Prepare the rolling out of good practices in pilot schools

**30 million euros have been allocated** to the E-Fran programme aimed at identifying new digital teaching and learning practice projects. With the assistance of local education authorities and research teams the programme firstly scientifically assesses the impact of these projects and then spreads them to other schools.

**The ministry also contributes** to developing local digital education incubators in order to facilitate the implementation and roll-out of local projects.

**Innovation is also encouraged to develop** digital applications in schools all over France. These projects are run in partnership with research teams and companies and enable in-depth transformation of teaching and learning practices.