



SUSTAINABLE EDUCATION PROJECTS

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The one million dollar question
is not “why we must invest
more in education?” but

how can we
invest more
in education?



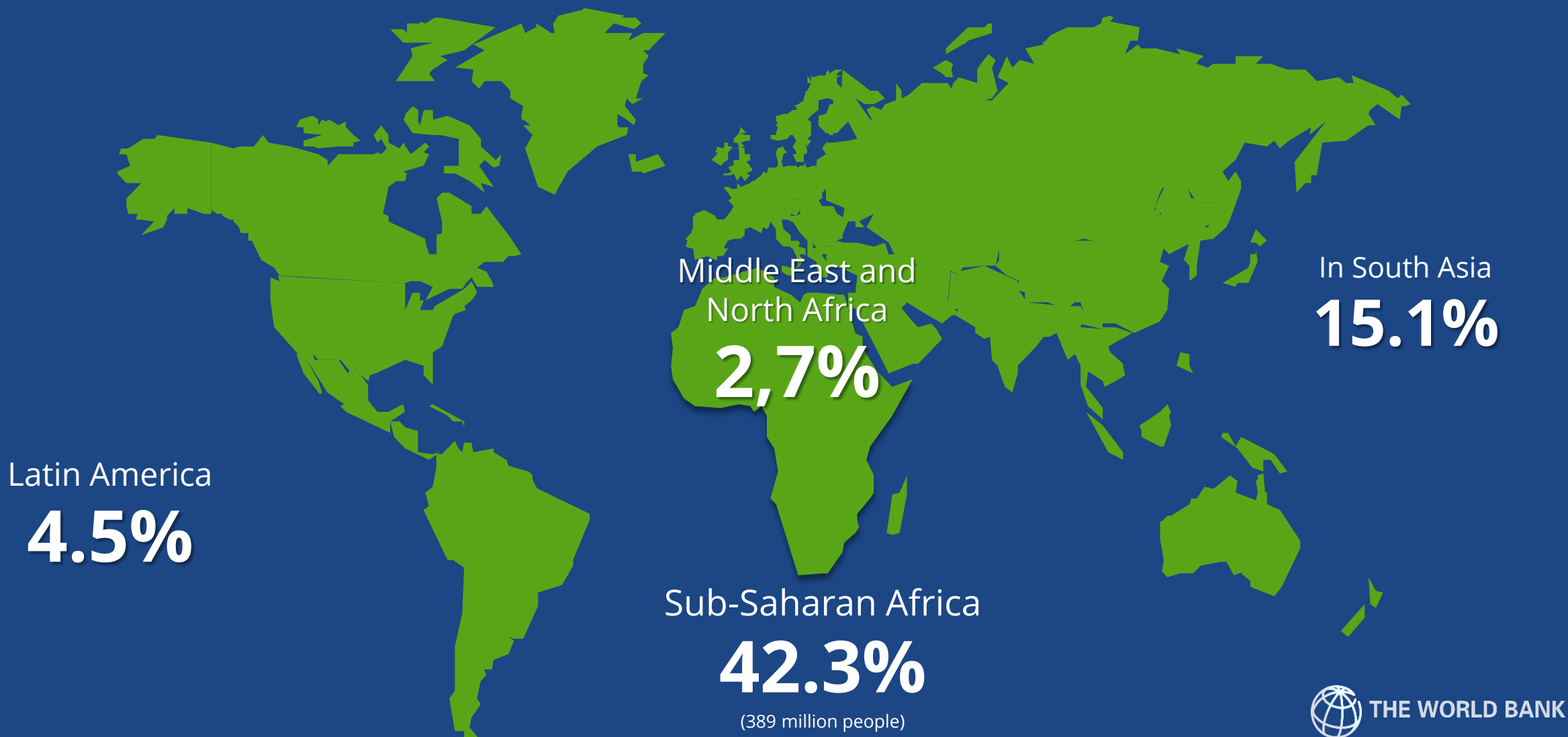
1.4 BILLION

CHILDREN IN SCHOOL

AGE **DEPEND** ON

OUR DECISION

the world's **population lived on less than US\$1.90** a day
[in 2013]



STATE OF EDUCATION IN THE WORLD



263 million

children and youth
were out of school

61 million

children in primary school age

**60% of primary
school children**

in developing countries still
fail to achieve minimum
proficiency in learning

In developing countries,

40% of schools don't
have access to computers
and the Internet for
teaching purposes

Only 61%

teachers in primary school are
trained in Sub-Saharan Africa

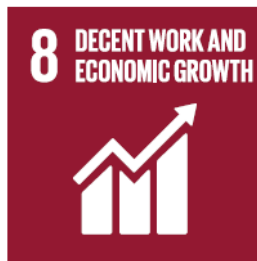
[2015]



THE GLOBAL GOALS

For Sustainable Development

Education
2030



provide access to **quality**,
transformational and
universal education, and
through it, access to **equal**
opportunities for girls
and boys, in a more
inclusive and global
society



Time is running out!
We now have 12 years to 2030

WHAT IS THE **TECHNOLOGY ROLE** *IN THE CONTEXT OF EDUCATION?*



jp.ik leads worldwide transformation in Education



HOW ?



Each project is **unique**

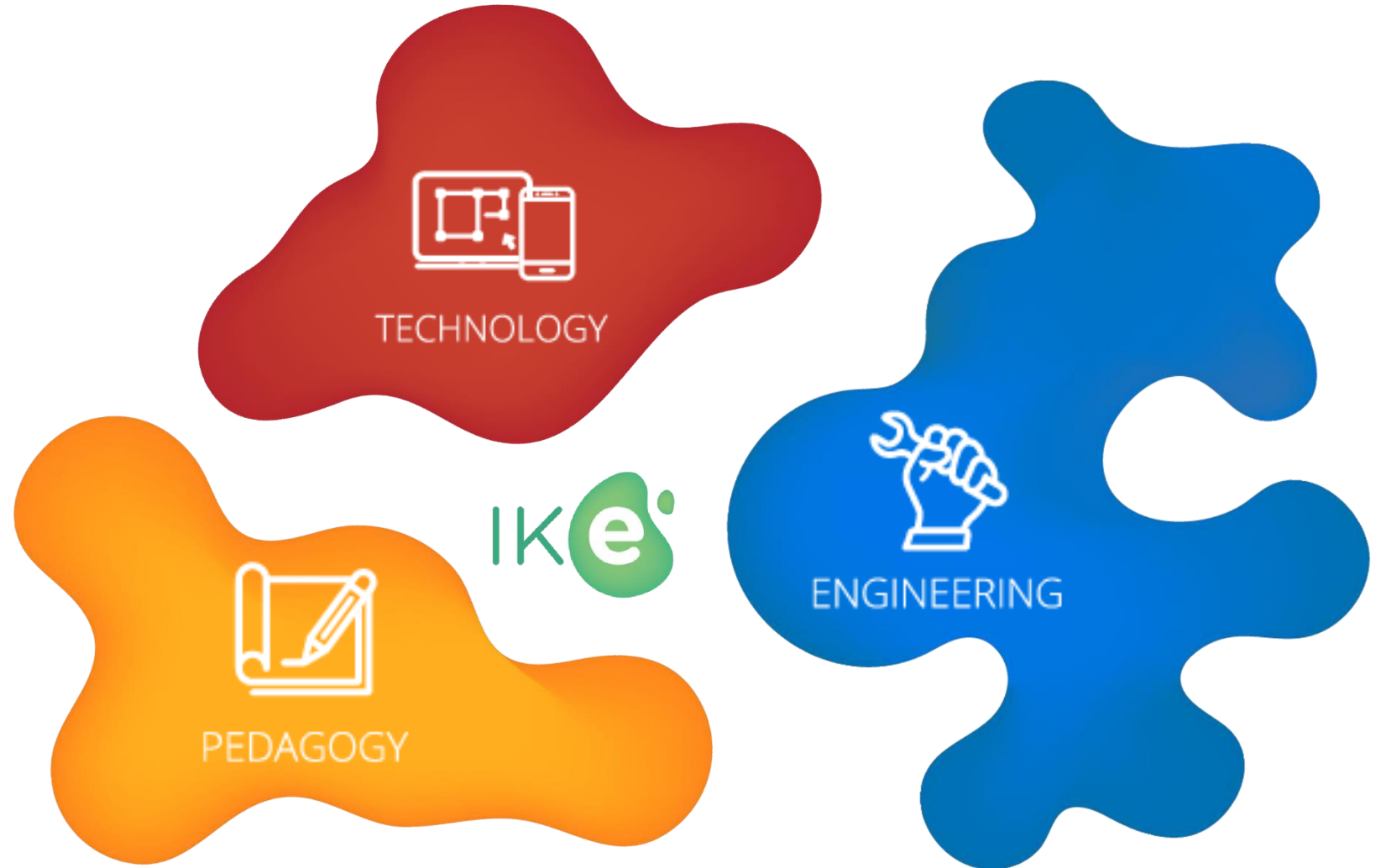


IN TAILOR MADE PROJECTS

the jp.ik sustainable approach

IK Ecosystem

An alliance between
Technology,
Pedagogy and
Engineering as part
of a long term
impacting
education project.



A FULL-FLEDGED EDUCATION ECOSYSTEM

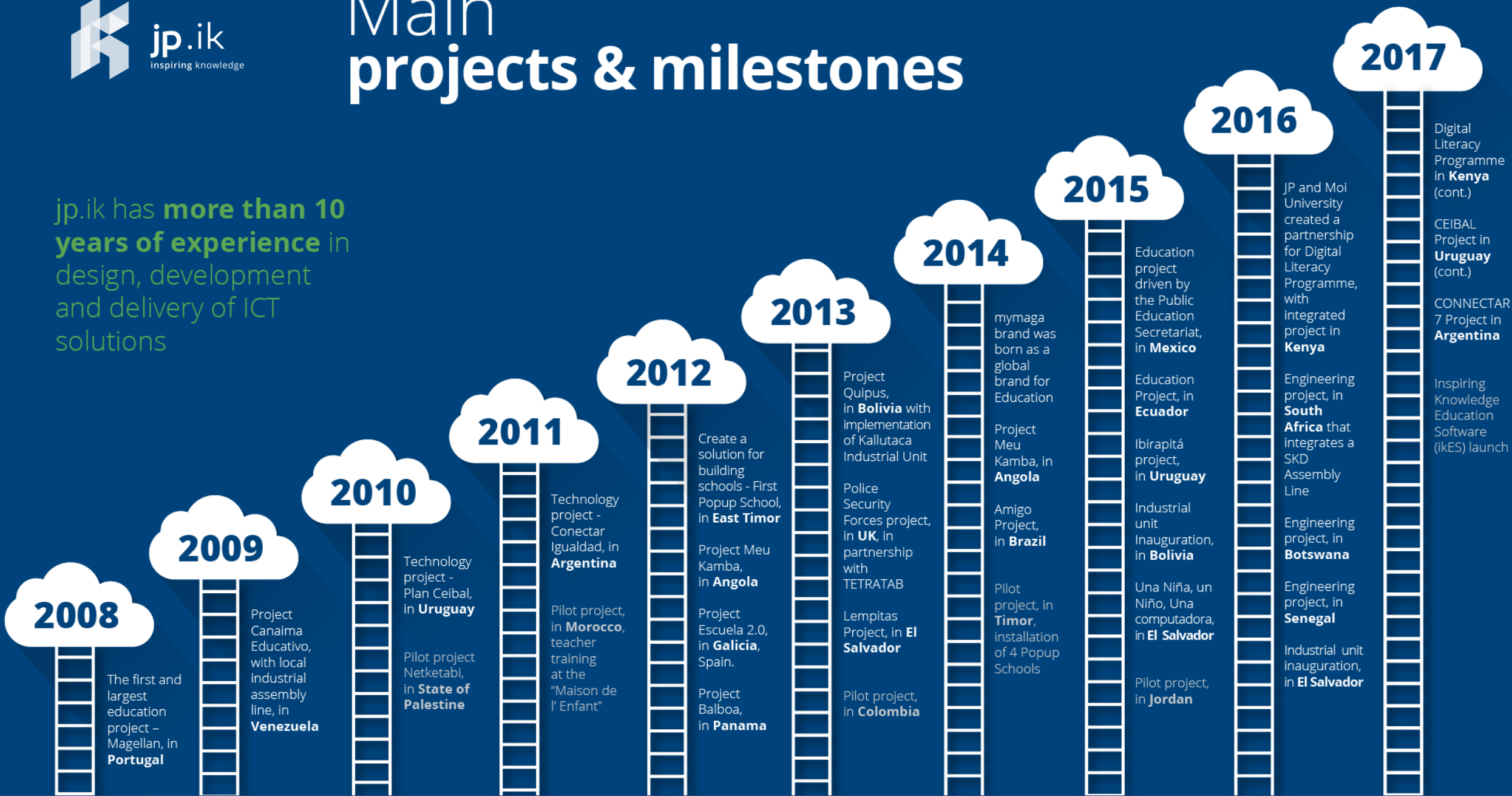




PROJECTS & APPROACHES

Main projects & milestones

jp.ik has **more than 10 years of experience** in design, development and delivery of ICT solutions





PORTUGAL

753.000 student impacted

16.000 teacher impacted

160.000 classrooms equipment

3.400 schools



PORTUGAL

1,7 Million beneficiaries

with access to laptops and
broadband internet **directly**



Working for:
4 years



VENEZUELA

4 Million students
impacted directly
and Industrial knowledge



Working for:
9 years until today





URUGUAY

300.000 students impacted directly and **15.000** elderly people. In 2020, this number may reach **400.000**



Working for:
8 years until today



ARGENTINA

1 million student impacted
Assuring full technical
consultancy, industrial and
after-sales support





ANGOLA

Angola are already to start the program to trained teachers and until the end of 2018 will reach a total of **600 educators**





SPAIN

60.000 students
impacted directly in Galicia





PANAMA

More than **300.000** students
impacted directly

 Working for:
2 years



BOLIVIA

200.000 student and teachers impacted directly and 90 teachers training. Currently, more **600.000** student by year.



Working for:
4 years





EL SALVADOR

Industrial knowledge
and teacher training



Working for:
2 years



BRAZIL

More than **160.000**
students impacted directly



Working for:
2 years





MEXICO

900.000 Mexican
students impacted and
teachers training



Working for:
4 years



KENYA

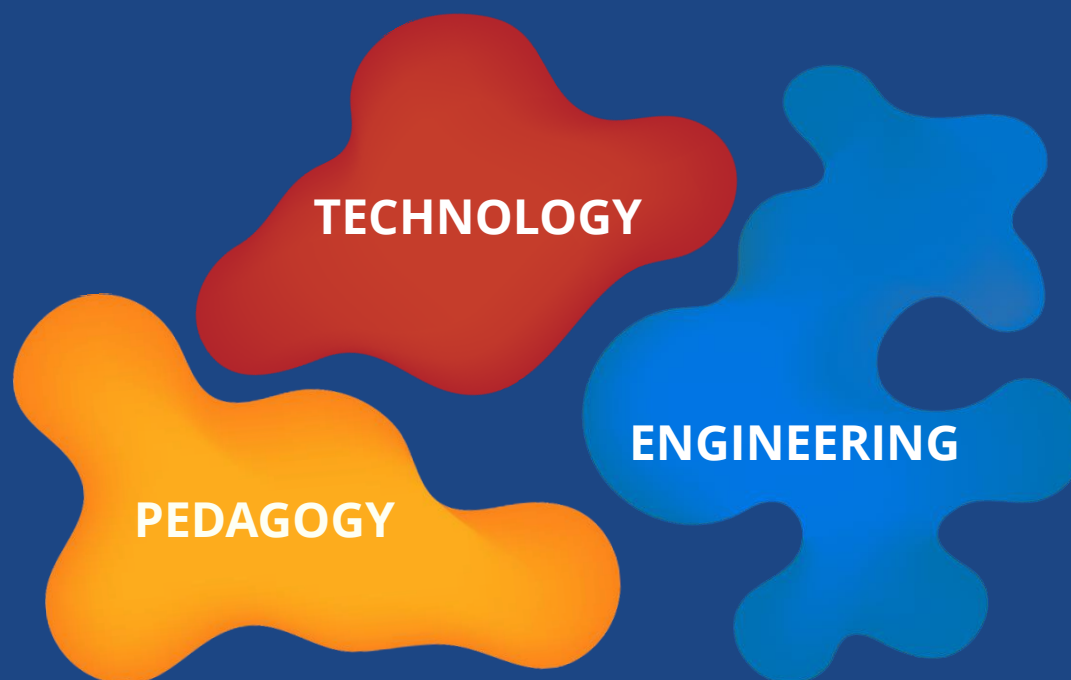
JP and Moi University created a partnership for equipping classrooms, capacitating teachers and impacting students with integrated project



KENYA

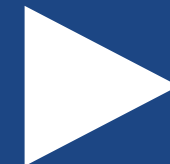
14.000 public primary schools
with 700.000 devices

**Teacher
training** to more
than **42.000**
educators



Local production
and **technical
support**

KENYA: Digital Literacy Programme



PROOFS OF CONCEPT

PALESTINE, 2010



25.000 students impacted
in partnership with PSD
(Partners for Sustainable Development)

MOROCCO, 2011



1000 students impacted directly
and teachers training.

COLOMBIA, 2013



More than **7000** students
impacted directly, in Medellín.

TIMOR, 2014



80 students impacted and 4
Popup Schools

ECUADOR, 2015



More than **24.000** students
impacted directly

VIDEO





Popup School



In 2012, we create a solution for building schools in more remote regions, preventing children from having to travel long distances, **guaranteeing access to education.**





Installation in **5 days**



Adaptable structure



Sustainable Unit



Durability and **resistance**



Promoted **Social Interaction**



Easy to **assemble and disassemble**



PROOFS OF CONCEPT



+15
PROJECTS

+20
POPUP SCHOOLS



PROOFS OF CONCEPT



COLOMBIA, 2013



PANAMA, 2013



IVORY COST, 2013



JORDAN, 2014



PUERTO RICO, 2014



PERU, 2015



ANGOLA, 2015



SOUTH AFRICA, 2015



WHAT ABOUT AFRICA?

40 Million children

(in a total of 210 Million) at primary school age are out of school

Only 61%

of teachers in primary education are trained

56 Million

of young people, between 15-24 years, are illiterate



Do you accept the challenge?

Africa has critical needs in infrastructures

Acknowledging the scarcity of school infrastructure, jp.ik demonstrated the Popup School at Innovation Africa's event in 2017, in Maputo.

The Popup School was reallocated at a primary school that belongs to Institute of Matola.



Mozambique, 2017

WHAT DO YOU HAVE TO THINK ABOUT FOR **SUCCESSFUL LARGE SCALE PROJECTS?**



Time is
important



Understanding
the critical needs



Define goals and
focus on priorities.
Don't stop



Commitment,
alignment and
think long term



There isn't **the**
perfect project and it
is constantly evolving.



Involve all
stakeholders



**5
PRIORITIES**

Education is... **a resource**
a right
fundamental



TRANSFORMING
EDUCATION
through
TECHNOLOGY

TRANSFORMING
the **WORLD**
through
EDUCATION

Thank you

