

DESIGNED &
MADE

for
AFRICA
by
AFRICA



Nick Broda
Kenya, 20.09.2016



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INVESTING IN EDUCATION
IS THE ROUTE FOR
THE DEVELOPMENT AND
GROWTH OF A NATION





Who we are



- Founded in 1989, with HQ in Portugal
- 27-year experience in technology distribution, manufacturing and technical assistance services
- 2008: JP-IK was the first company worldwide to be authorized by Intel to rework the design and key features of Intel Classmate PCs
- 2014: more than 10 million devices delivered
- 2016: JP-IK distributed more than 13 million devices

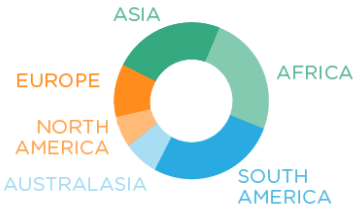
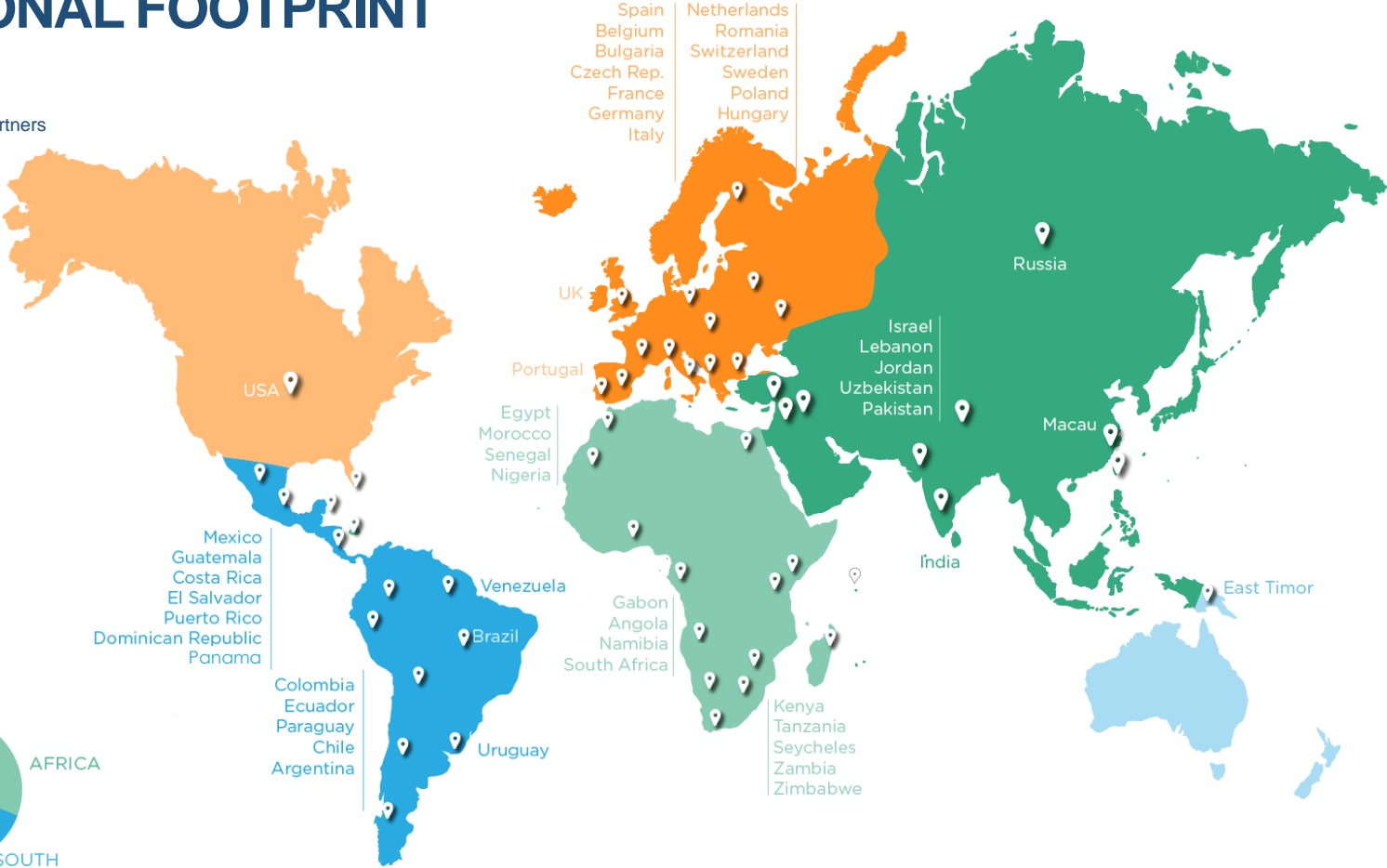
JP – inspiring knowledge (JP-IK) is a Portuguese firm dedicated to the design, development and distribution of Technological Solutions.



INTERNATIONAL FOOTPRINT

Main Achievements:

- + 70 countries directly or through partners
- + 10M student devices deployed
- + 100K teachers involved
- + 20 large-scale Education Projects





Kenya state of the art



Almost non ICT integration in Education



High-priced equipments



Non existent global Internet connectivity

Kenyan Government decided that it was urgent to redesign the Education model and bring it to the **New Millennium**

In 2013, Kenian Government kicked off the *Digital Literacy Program (DLP)*, built upon a multistakeholder approach with the participation of several government organizations, committing to the integration of ICT in public Primary Schools of Kenya.



WHO & WHERE⁰¹

Who we are
Kenya state of the art

WHAT⁰²

Digital Literacy Program

HOW⁰³

Project Impacts
Taylor Made

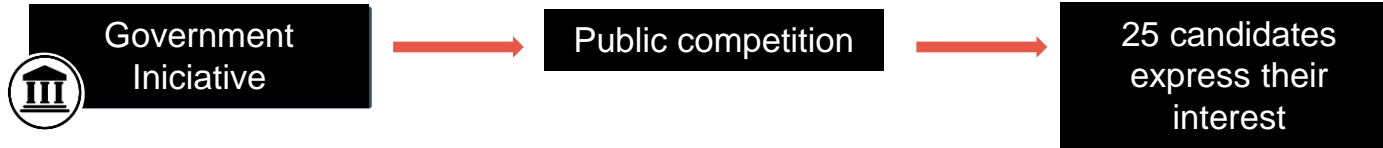
WHEN & WHY⁰⁴

DLP Phases
DLP Sustainable Vision

ECOSYSTEM⁰⁵

Innovative Ecosystem

Digital Literacy Program (DLP)



JP-IK strongly believes in the importance partnering *local agents* for a sustainable development of global projects.



JP-IK and Moi University emerged the winner in two of the three batches, covering 26 counties

Installation and commissioning of the Digital Learning Solution in 15.000 public primary schools



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Educational project impacts

JP-IK participation in this educational project includes:

Product Development



15 000
classrooms
equipping



695 000
students impacting

Teacher Training



45 000
teachers
training

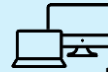


15 000
public primary
schools

Industrial Management



1
local industrial
assembly unit
& dedicated capable
repair center



170.000
devices locally
assembled



Delivery full, integrated and innovative technological solutions,
customized according to the essence of each project

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Product Development

Unic and purpose design for tender specifications



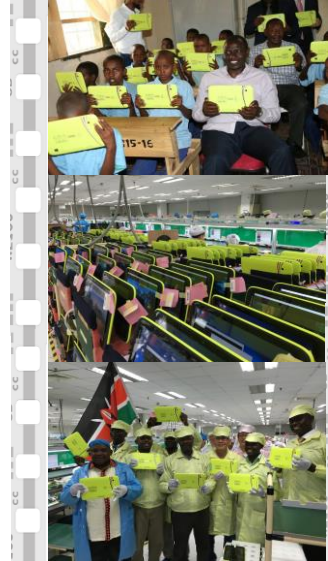
Teacher Device

- Sleek and elegant design
- Drop resistant up to 50cm
- Cutting-edge technology in low-power consumption CPU
- Windows 10



Learning Digital Student Device

- 10" tablet
- Shock, drop and water resistant – 70 cm drop and IP52
- 6h battery life
- Windows 10



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Product Development

Design specially for child special needs



- Sleek and elegant design
- Drop resistant up to 50cm
- 8h battery life
- Braille incorporated in the keyboard
- Windows 10



Special Needs Learn Digital Device (SNLDD)



- Sleek and elegant design
- Drop resistant up to 50cm
- 8h battery life
- Braille incorporated in the keyboard
- Windows 10

Content Access Point



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Teacher Training

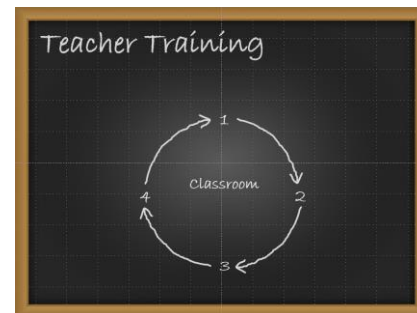


In Kenya 49 training courses for 494 educational agents including Master Trainers and Primary teachers.



The main goal of DigiSchool Project are:

- leverage learning conditions
- global education access
- approach local reality to global perspectives



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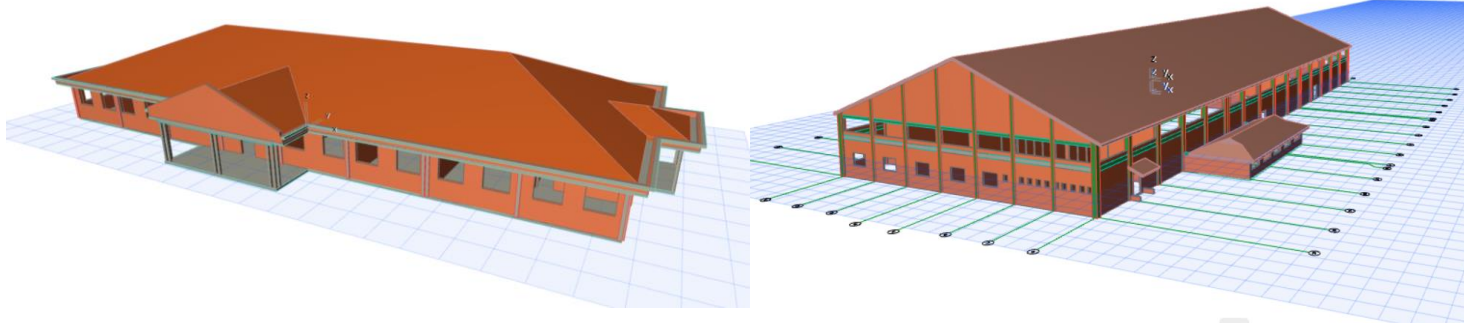
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Industrial Management

Design and construction according to local existing environment architecture

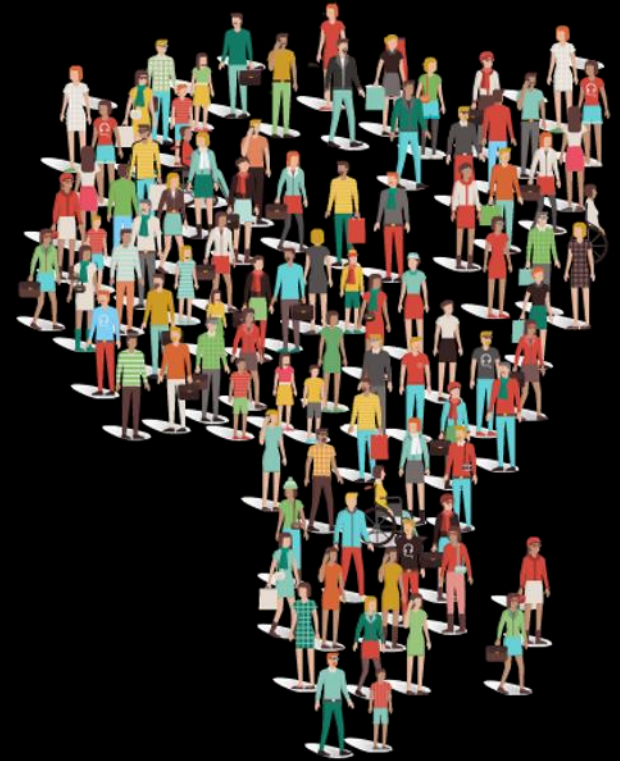


Administrative building

Local industrial assembly unit &
Dedicated capable repair center



HOW INVESTMENT CONTRIBUTES TO DEVELOPING ECONOMY





DLP - Sustainable Vision

For a Government investing in the Education means to ensure...

NATION FUTURE,
ECONOMIC DEVELOPMENT
INTELLECTUAL ENRICHMENT

Investing in the modernization of an educational system, bringing it to the 21st century is not, at all, a closed project – it impacts all sectors of society.



DLP - Sustainable Vision



Technology:

- Delivering **technological devices**
 - ▶ promotes a **first approach to educational technologies**.
- Delivering **Classroom Management software** for teachers
 - ▶ in order to **prepare and conduct classes**.



Engineering:

- **New job creation (directly and indirectly):**
 - ▶ industrial development of adjacent areas (paper, plastic);
 - ▶ promoting the development of new skills.
- **Boosting business growth:**
 - ▶ diversifying of the portfolio (rising from tablets to smartphones, desktops and portable PCs) increases competitiveness.



Training:

- Providing better tools and adjusting pedagogy to a **“New Educational Model”**
- Training students in order to facilitate access to information
 - ▶ promote academic success

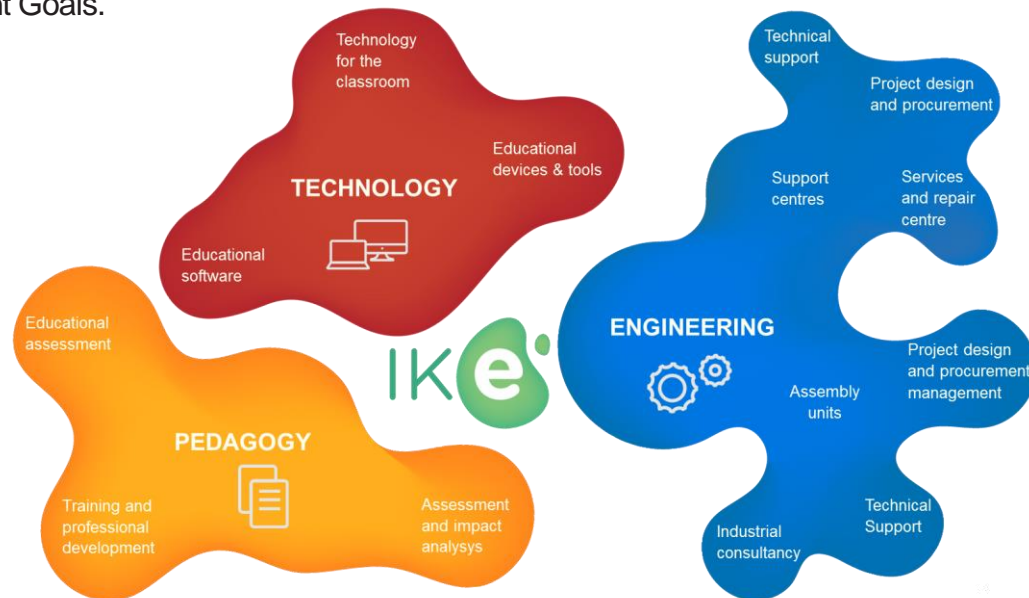
**OUR SUSTAINABLE
DEVELOPMENT
EDUCATION**





Innovative Ecosystem

A revolutionary educational project based on three dimensions – **technology**, **engineering** and **training** – offering a full, integrated and customized educational solution respecting the traits of each project and ruled by the UN Sustainable Development Goals.



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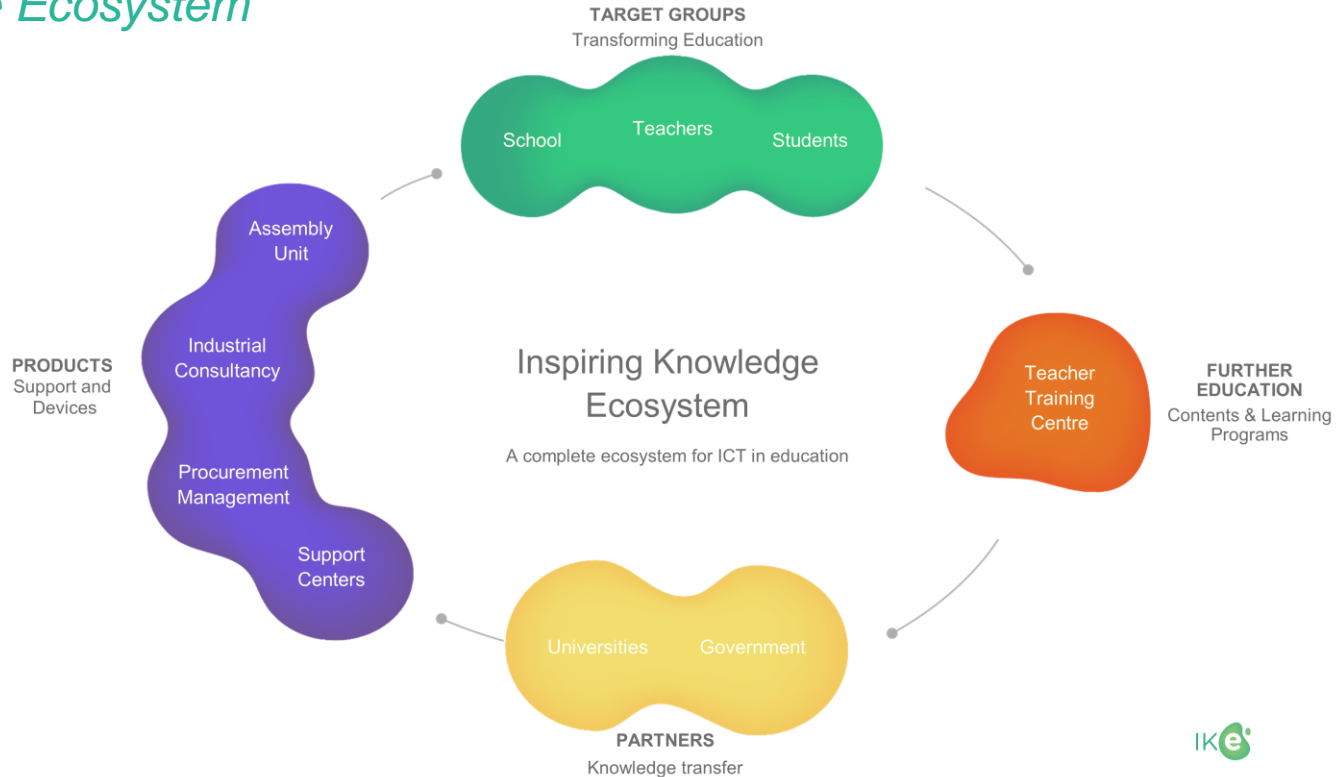
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EDUCATIONAL IMPACT

“Transforming Education” around the world.
Creation of talented and trained professionals.



ECONOMIC IMPACT

Maintenance of already existing companies and new upcoming opportunities.

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SOCIAL IMPACT

Development towards a new global society.
Increase the number of qualified professionals that stimulate the national economy.

11 SUSTAINABLE CITIES AND COMMUNITIES

Allows sustainable cities and communities as well as responsible consumption and production

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Promote economic growth in a community, provides inclusive and equitable jobs and lifelong learning opportunities for all

17 PARTNERSHIPS FOR THE GOALS



Local partnerships to create a long-term sustainable projects, reducing TCO and promoting local clusters

3 GOOD HEALTH AND WELL-BEING



Building hope towards a better future for today's children

16 PEACE AND JUSTICE STRONG INSTITUTIONS



Integrator of cultural reconciliation



SUSTAINABLE IMPACT

Stimulate action over the next 15 years in the Five Ps of critical importance: People, Planet, Prosperity, Peace and Partnership.

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Thank you!

Contact us and use our experience to be partner of your business.



Nick Broda
Senior Sales Executive for Sub-Saharan Africa

njbroda@jp-ik.com
M (00) 351 932580795



Nick Broda
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