“Education is not the learning of facts, but the training of the mind to think”

- Albert Einstein

CREATING A LITERATE WORLD

Nicholas Sayaan - Roser Viñals - Issey Masuda - Christoph Sokol - Javier Mangas
PENROSE TEAM

Challenge Based Innovation
Million people

12%

Cut in global poverty

SOURCE: EFA GMAR, UNESCO.
+ 1 year in school

0.37% GDP

38.65B

38.79B

143M

SOURCE: EFA GMAR, UNESCO.
PROBLEMS

Tools  Engagement  Time  Challenge
PROBLEMS

Time

How can we include education in their routine?
PROBLEMS

Tools

How can we facilitate the access to information?
How can we provide a solution that helps the kids stay in the learning process?
How can we introduce new learning methodologies?

Challenge

PROBLEMS
KNOWLEDGE KIOSK

PENROSE TEAM
Challenge Based Innovation
CONTENT DESIGN
CONTENT INTERACTION
COMPLEMENTARY BASED EDUCATION

50%  Literacy & Numeracy standards  9 Months

24,117  95% Graduated from CBE  65% Enroll in mainstream education

www.cbe.ges.gov.gh/
REVENUE MODEL

Buy-One-Get-One
Bamboo supports education & jobs in local communities

250 enablers in 5 years
over 1000 enablers in 10 years
INTEGRATION IN THE COMMUNITY
THANK YOU