Thank you!
Plan Ceibal: origins

- Inclusion
- Equality of opportunities
- Education

Plan Ceibal is not an ICT or laptops programme
Implementation

- Clear definition of what Plan Ceibal is.
- Innovative institutional design.
- Governing Board incorporates all institutions involved in education and technology.
- Operations run by an ad hoc institution (Centro Ceibal) created by law in 2010 whose aim is to promote the inclusion of technology in education.

- Competencies needed for implementation:
  - Technology infrastructure.
  - IT, PCs, Networks, etc.
  - Logistics
  - Managerial experience
Deployment

Laptops & Connectivity

566,552 Beneficiaries
223,578 Laptops entregadas

9,5 Cenicientas Stadiums
78,000 lugares remanerdisados

2,959 Locales con conectividad

569 locales migrados a fibra óptica
210,799 beneficiarios

8,810 visitas realizadas por técnicos

842 Escuelas
610 Oficinas
41 Conexiones
866 TV
767 Internautas
203 Internet
85 Wi-Fi
977 Móviles

Servicio técnico
566,552 Beneficiaries

223,578 Laptops entregadas

9,5 Centenario Stadiums

78,000 Laptops remanufacturadas

2012

FASE 1 2007

FASE 2 2008

FASE 3

FASE 4 2009
8.810 visitas realizadas por técnicos

41 escuelas sin luz
Despliegue de Educación

4,000 Contenidos educativos
- Casi 1,000 videos
- 1,360 libros
- Plataforma Gestión de Contenidos/Adaptativa de Matemáticas

46 centros educativos

3,420 Kits de robótica entregados en 470 centros educativos

14,000 Docentes capacitados

> 700k pruebas en línea
14.000 Docentes capacitados

> 700k pruebas en línea
Despliegue de contenidos educativos:

- Casi 1,000 videos
- 1,360 libros
- Plataforma Gestión de Contenidos/ Adaptativa de Matemáticas
Videoconferencias en 46 centros educativos.

Ceibal en Inglés aplicado en 20 centros educativos.
3,420 Kits de robótica entregados en 470 centros educativos, lo que equivale en volumen a 1,212 R2D2s.
Costos por área (2012)

- Laptops: 34%
- Gtos. Socio-educ. y Extensiones: 16%
- Soporte Laptops: 14%
- Tecnica: 12%
- Maq. Remanufac.: 6%
- Areas de apoyo: 8%
- Inv & Desarrollo: 6%
- Logística: 5%
Total cost over 4 years

- USD 100 per beneficiary per year.
- Less than 5% of the budget for Primary and Middle School.
- Annual budget 2011-2015 less than 0.12% of GDP.
Impacts

Family usage of the laptop

75,000 adults started using internet at home when the XO arrived.
Acceso a PC en hogares urbanos por quintiles de ingreso per cápita

Uso de Internet en el Mundo
(usuarios cada 100 personas)

Finland, 89%
USA, 78%
Uruguay, 52%
Argentina, 48%
Brazil, 45%
Mexico, 36%
World, 33%

Fuente: Banco Mundial
Family usage of the laptop

75,000 adults started using internet at home when the XO arrived.
Team Ceibal

Staff of 275 people
Average age 32 years
Ingeneers and technical staff: 125
Education, social: 90
Creating Know How through experimentation, research and development
Educational Impact

New role for the teacher:

- Many "answers" in the net
- New challenges to motivate a classroom.
- Teamwork.
- Programming.
- 4 - 5 hours average daily use in classroom (out of 20).
- Schools becoming a centre of activities through connectivity
- Teacher participation in creation of educational objects and content
Challenges

- Technology: facilitate life to the teacher.
- Adapting technology to the teacher, not the other way around.
- Teacher training.
- Personalization of education.
- Through technology we can address each individual student.
- Intelligent books and platforms.
Cooperation is key for Plan Ceibal
- Projects & feasibility studies.
- Institutional design for governance and implementation.
- Technical support: IT, Connectivity and Logistics.
- M&E systems and design.
- Teacher training organization and implementation
Wrapping up

Transforming privileges into rights
Building national identity
Plan Ceibal is just starting
Thank you!

Cooperation

- Capacity and capability studies
- Institutional design for governance and implementation
- Technical support: IT, Connectivity and Logistics
- M&E: systems and design
- Teacher training: organization and implementation

Implementation

Deployment

Innovative Partnerships

Impacts