Cynthia Zapata
General Coordinator of the Conectar Igualdad Program of the Ministry of Education
Goals of Conectar Igualdad Program

• Reappraise public schooling.
• Strengthen the digital inclusion and quality of education improvement processes.
• Meet the interests, needs and demands of students from the different levels of education.
• Deepen the social impact of a universal education inclusion policy.
• Bridge the digital, education and social divide of the population.
• Strengthen the role of teachers.

Argentina in Numbers:
– 3.5m Students in Secondary School,
– 567k Teachers
– 11k Schools
• 41m Inhabitants
• 2.7m sq Kilometers
• 6.47% of GDP dedicated to Education
• 5-17 is the School Attendance Age
Executive Committee

Ministry of Education
- Definition and implementation of the educational strategy
- Selection of schools
- Definition of terms of reference for procurement of computers
- Coordination of implementation together with provincial and City of Buenos Aires authorities.

Social Security Agency
- Procurement, funding and distribution of computers
- IT infrastructure at schools

Ministry of Federal Planning, Public Investment and Services
- Connectivity to schools and households (Res. SECOM 147/10) and satellite through ARSAT

Chief Cabinet Minister’s Office
- Physical and logical security policy of networks and computers
## Educational Institutions Covered

<table>
<thead>
<tr>
<th>TYPE OF INSTITUTION</th>
<th>NUMBER</th>
<th>NETBOOKS DISTRIBUTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Secondary School</td>
<td>4,333</td>
<td>1,814,687</td>
</tr>
<tr>
<td>Special Education School</td>
<td>718</td>
<td>80,779</td>
</tr>
<tr>
<td>Teacher training institute</td>
<td>444</td>
<td>151,129</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>5,495</td>
<td><strong>2,046,595</strong></td>
</tr>
</tbody>
</table>

#### Technological Baseline for Schools
- Server
  - Xeon Based
- Access Points per Classroom
  - 802.11g
- UPS
- 24 port Switch
- Rack for holding equipment
- Electrical and Data Cabling
Training Strategy

- Teachers
  - Post Graduate Degree
  - Online/Presential Training
  - Regional Meetings to exchange knowledge

- Youngsters
  - Online / Self Help Training
  - Robotics and Science
  - Job Searching / Secure Browsing

- Families
  - Digital Literacy
  - Online Privacy
Content around the Program

- New portals for Sharing and Downloading
  - Offline player in kids netbooks
- 75 new pieces of software
- 50,000 digital learning objects
  - Preloaded on Computers
- Printed material
  - Specifically created for training
- Air time on Encuentro TV channel
  - Digital TV Tuner integrated on the Computer
- Content for youngsters & their parents
  - Training material for 21\textsuperscript{st} century skills
Assessment & Follow-up

• Internal monitoring and follow-up actions in collaboration with the Organization of Ibero-American States

• Assessment by National Universities
  – 2011- Agreement with 11 National Universities. First institutional and social impact of the PCI.
  – 2012- Agreement with 15 National Universities.
    • Impact on the school, the classroom and teaching practices
    • Audiovisual record
    • Special studies: secondary school– university articulation, local development and labor prospects.
Refitting and recycling

- Lithium recycling project with the Balseiro Institute
- Project to refit computers and recover components of netbooks: Reuse
- Environmental impact awareness raising for parents and youngsters: online and in-person campaign in schools and municipalities
THANK YOU!