MUSEUM - SCHOOLS

Deepening the education mission of museums and science centres

"Museum-school referes to a school resulting from a partnership between a museum and school district or school"

(2001, Klein, C. & Corse, J., A Museum School: Building Grounded Theory as Two Cultures Meet)
A large scope of definition

A partnership **School - Museum**

The partners cooperate to develop a museum learning program
MUSEUM - SCHOOLS

International references and inspiration
Los Angeles | Opened in 2004

A partnership between

- California Science Center
- Los Angeles Unified School District
- University of Southern California
Students:

• Actively engage and interact with various museums, cultural institutions, and the performing arts

• Become “museum researchers”, using museum resources to understand the curriculum

• Visually display work in a museum-like way that explicitly illustrates knowledge, skills, including writing for a museum audience
CIENCIA VIVA SCHOOL

Pavilion of Knowledge Ciencia Viva

Lisbon | PORTUGAL
CIENCIA VIVA SCHOOL

A **museum-school** community project, to address **community needs** in **science education** and **scientific culture** for **primary school children**.
A partnership between:

**A Science Centre**
The Pavilion of Knowledge Ciencia Viva, the largest Science Centre in Portugal

**The Municipality**
The Lisbon Local Government, which provides school transport and meals

**Primary Schools**
Organized in a network of 28 school clusters across Lisbon
Lisbon Map (28 School Clusters)
A brief history ...

2010
The Pavilion of Knowledge Ciencia Viva, in Lisbon, builds a school infrastructure for children (6 to 10 years old), with 2 classrooms and other school facilities.

2011
The project starts with weekly classes for all the pupils of 3 primary schools located near the Pavilion of Knowledge.

2012
The project was extended to pupils from 28 school clusters in Lisbon. Ciencia Viva School receives a world award from the Amgen Foundation and King Baudouin Foundation for Innovation in Science Education.

2014
The school was expanded to reach a community of 46 primary schools
Unique features...

• Face-to-face interaction with scientists
• Focus on hands-on and inquiry learning
• Certified teacher training and professional development
• Co-teaching with museum educators
• Informal science learning environment
• Links with the scientific community and the university
• Participation in international programs and events
Face-to-face interaction with scientists
Focus on hands-on and inquiry learning
Certified teacher training
and professional development
Co-teaching with museum educators
Informal science learning environment
Links with the scientific community and the university
Participation in international programs and events
LEARNING IN A SCIENCE CENTRE

STRANDS OF INFORMAL SCIENCE LEARNING
Learning Science in informal Environments, National Research Council 2010
INTEREST | MOTIVATION | EXCITMENT
THANK YOU
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