

Esploratorio

A garden of science on Lake Trasimeno

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*Project undertaken by Magione Municipality
and supported by Umbria Region*

Undertaken
by Magione
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and supported
by Umbria
Region



at San Feliciano
in front of Polvese Island

a new outdoor
science centre
named **Esploratorio**
is under construction

a garden of science as a pilot project to promote appreciation
for the natural environment and landscape of Lake Trasimeno
through new ways of raising public awareness in science

Esploratorio

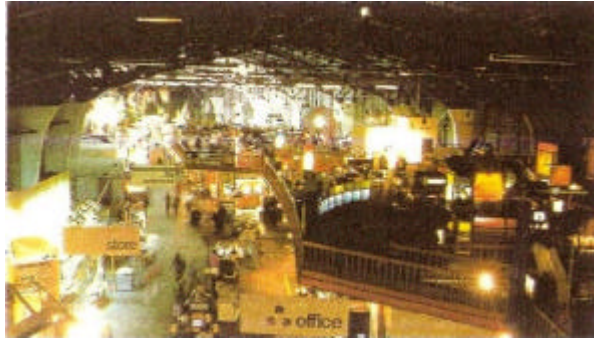


Esploratorio



Esploratorio

Science centres



Exploratorium (San Francisco), founded in 1969

Since the end of the 1960s science centres have been founded to raise public awareness of science: “conceived without historical collections, but with exhibits, installations devised to illustrate scientific and technological subjects through interactive experience, in order to create a sense of discovery, they have a prevailing educational function” (*Enciclopedia Italiana di Scienze, Lettere ed Arti, Appendice 2000*)

Esploratorio

Outdoor science centres

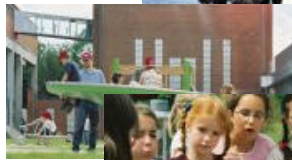
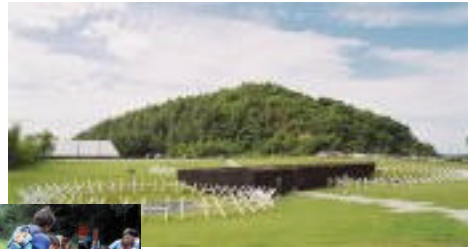
In this context new proposals have been made, like outdoor science centres



In the heart of Malines and Henay, the Park of part of a Faisla' Brabant, between rural and industrial. It was in Henay and the Gornage region that the cultural and national authorities' decision was made to create a new park for scientific and technological culture. The park, a center of cultural development was constructed here at Frameries-Mons. A diving garden (unusually, but not a serious one...

Scientific Adventure Park Pass (Frameries-Mons, Belgium), opened in 2000

Esploratorio



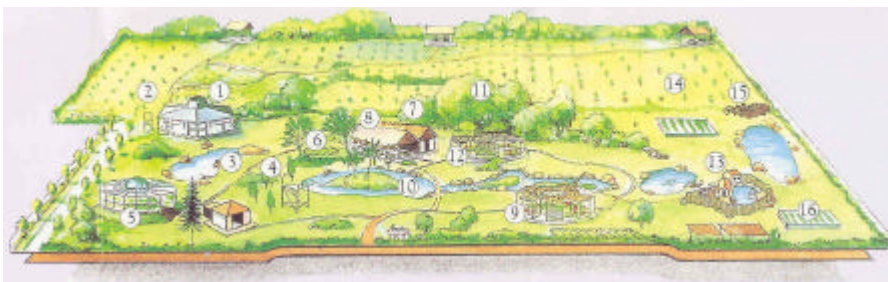
Scientific Adventure Park Pass



Esploratorio



Using imaginative and enjoyable experiences, like play modalities and chances to learn in outdoor classrooms, these gardens of science allow visitors of all ages to explore scientific phenomena in natural settings



Esploratorio

The *Esploratorio* is a garden of science, an interactive park where to explore territory, environment, landscape



“Scientific cultural tourism”:
the park encourages interest for science, but also for other places of interest in the Trasimeno Regional Park, like the Fishery Museum, the Medieval Emissary, Polvese Island, the Natural Reserve “Oasi della Valle”



In front of the visitor a much wider territory than the 30,000 m² of the *Esploratorio*: the 13,200 hectares of the whole Lake Trasimeno Park



Esploratorio

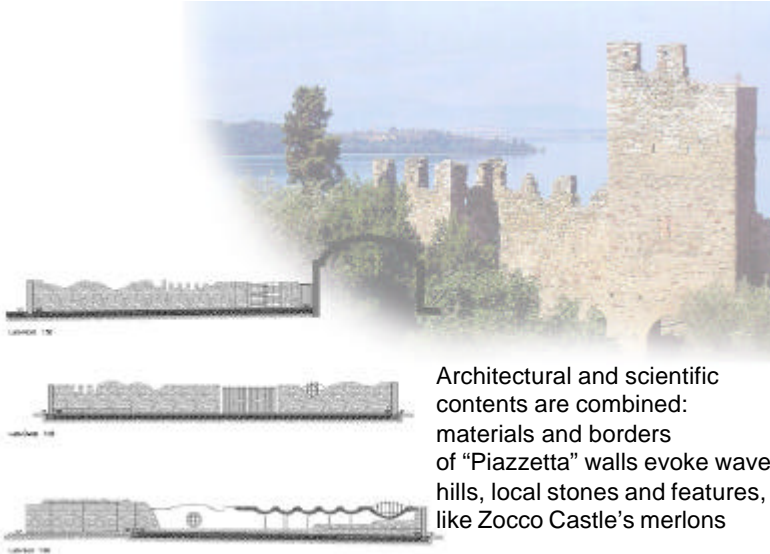
Esploratorio map detail:
first part under construction



Esploratorio

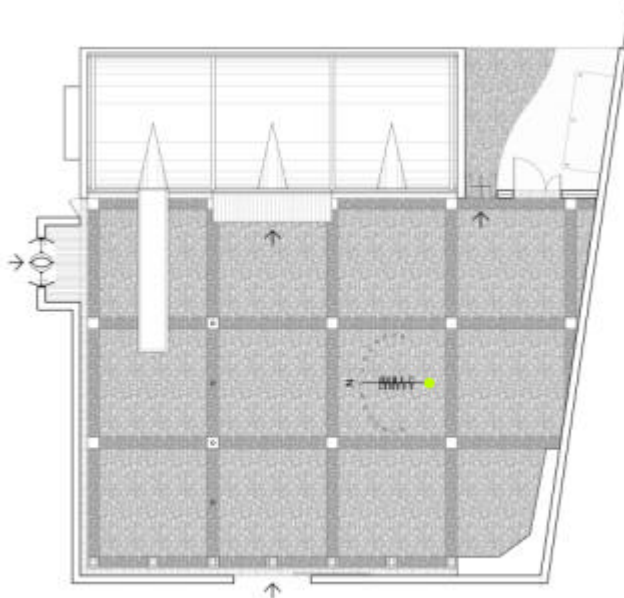
A "Piazzetta" to start

From the very start the "Piazzetta" invites visitors to extend their visit to the attractive surroundings



Architectural and scientific contents are combined: materials and borders of "Piazzetta" walls evoke waves, hills, local stones and features, like Zocco Castle's merlons

Esploratorio



Planimetria

Esploratorio



The experience of a human sundial:

- measure of time
- curiosity for the historical sundial of the *Oasi della Valle*

Esploratorio

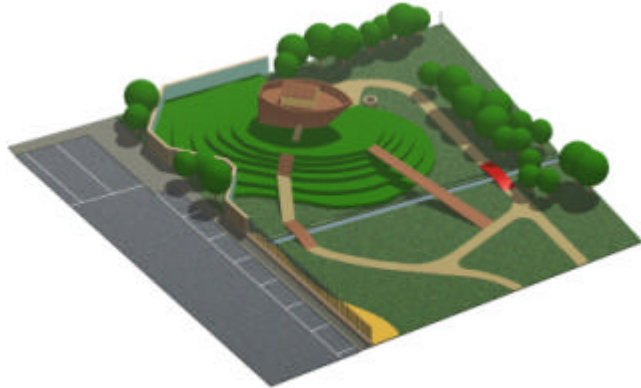


By kind
permission of
the Deutsches
Museum in
Munich

Esploratorio

A journey of discovery

Many different experiences,
from observing
the busy life
of the pond
or of the ditch,
to finding shelter
on a tree house,
up to being inside
a real Noah's Arch

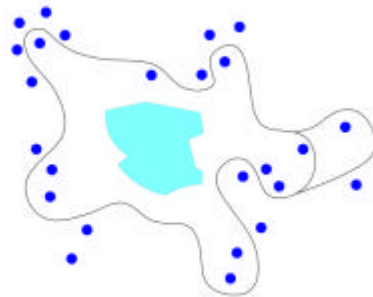


A journey of discovery within and beyond the park,
in which water is central, both as natural resource and landscape

Esploratorio

Living Lakes

Being water and Trasimeno
so central in the park,
the *Esploratorio* is now engaged
in sharing the wider connection
created by the Living Lakes network



Playing Living Lakes

Concrete activities are being projected to broaden views
beyond Trasimeno to the other lakes of the world,
like an enjoyable experience for children in the "*Esploratorio dei Piccoli*"

Esploratorio

Esploratorio map detail:
first part under construction

