

QUINTA DO PERU SCHOOL

LOCATION
Sesimbra, Portugal

CLIENT
Parque Escolar, EPE

ESTIMATED COST
11.3 million EUR



View of the yard and classroom blocks

STAGE
Public Tender

AREA
11 500 m²

This school complex, with a capacity for 1260 students, was designed to meet all the requirements for its integrated running and to allow its opening to the community at large in periods outside the school calendar.

The formal design resulted from the layout of the several volumes and of the articulation of the functional sectors through a route designated as the "learning street": a succession of spaces related to different learning situations.

Ecological concepts were also integrated into the formal solution, materialised in the use of sustainable ecological construction systems and the implementation of solar technology, which work pedagogically as an example to the community. These systems allow the production of electric power and the heating of sanitary hot water, minimising expenses.



Exterior view



Interior view of the library

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View of the main access

With the younger population in mind, we gave the school a distinctive and appealing image through the use of three primary colours (blue, red and yellow) applied to the vertical slabs on the fronts of the building and their recesses. At certain points of the interior circulation areas, pastel tones of the same colours were applied, in accordance with the different ambiances, to distinguish the various sectors of the school complex.

On the other hand, we opened the enclosed sports field to the mountain range, enhancing the view and associating the practice of sports to the natural surroundings.

A1V2's guiding principles in this project were the creation of diversified spaces and environments, adapted to their intended purpose and to their users' age range, integrating the best sustainable solutions into the design itself.



Enclosed sports field



Ambiance of the interior spaces