

Spatial and capacity planning for schools

Spatial and capacity planning for schools deals with the process of needs assessment, solution strategies and project development. The goal is to fulfil the predicted capacity requirements of the future in tandem with a prescribed pedagogical concept at the required time.

The schools catchment area of a municipality, city or region reports growing numbers of students as a result of an increase in the birth rate, new construction or general population growth. There is a need for strategic solutions which will overcome its space shortage within a short timeframe.

A new build is usually the first idea that comes to mind in order to meet the need for expanded school capacity over the long term. However, it is worth taking some time to consider other possible solutions.

You need a holistic perspective to be able to estimate future needs in terms of size, function and operation. In addition to physical building considerations, the pedagogical and functional aspects, based on school construction guidelines and experience, must also be taken into consideration.

EBP has developed a large number of specific tools and strategies for school spatial and capacity planning. Our tools and strategies cover all aspects of school planning, from forecasting student numbers to project development and completion. This enables us to take a balanced account of pedagogical, economic and design requirements.

We actively support you with the following services:

- Needs assessment
- Completing the foundations for
- defining the project
- Constructing a use profile
- Providing development scenarios
- Feasibility studies and feasibility reviews
- Consulting for developers and users
- Project steering
- Quality, schedule and cost control
- Quality assurance
- Project quality management (PQM)