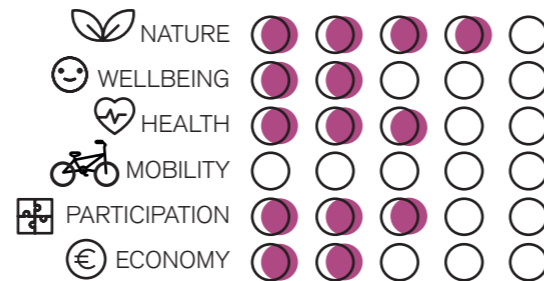


CHALLENGES ADDRESSED



DESCRIPTION

The pool relies on local geothermal resource to provide healthy environment for children's physical education, training, and recreational activities. A millennia-long regional cultural tradition of living in contact with mineral water is revived. The ancient city of Serdica once emerged by a mineral spring, which is still in the historic core of Sofia. Public baths with pools have been used in the region for centuries. Swimming has been a compulsory element of school physical education and training in Bulgaria since mid-1970s, yet only few large school complexes had functioning swimming pools by late 1980s. The life-cycle concept developed for the school swimming pool puts an explicit focus on the interaction between authorities, experts, teachers and pupils, and community actors in building the functional and spatial design concept of the pool complex and its integrated management

PARTICIPATION PROCESS

CO-DIAGNOSTIC

CO-SELECTION

The co-selection of the activities and NBS in the complex is done through local public debate (discussion panels and focus groups) involving health, social and technical experts, citizens, local administration, NGOs, private business, etc.

CO-DESIGN

The co-design of the functional and spatial concept and the design brief are developed by focus groups and physical modelling. The architectural design is an expert activity and the final design project is approved by the technical department of the municipality.

CO-IMPLEMENTATION

The implementation requires expert action, yet it is important to motivate citizens' and children's creative action for organizing the surrounding area.

CO-MONITORING

The technical, and economic effectiveness of the pool are estimated by experts; its social and socio-cultural effectiveness - through cultural mapping, surveys and interviews.

INNOVATION ASPECT

- The project aims at the psychological and emotional comfort of children and promotes a healthy living culture;
- The integrated programming, design, and operation management enables sensitivity to community's needs and preferences; various stakeholders take personal and institutional responsibility in all the stages of the process.

REPLICATION AND SCALABILITY

- The methodological concept of integrated programming, design, and operation management based on participatory approaches is broadly replicable;
- The scalability potential should be considered within the frame of specific functional requirements to school training facilities; expert contribution is obligatory.

BEST PRACTICES and REFERENCES

LINKS:

A functioning swimming pool complex in school No 56, Lyulin District, Sofia, which provides services for all the local community – from babies and schoolchildren to adults. Its successful functioning is indicative for estimated needs and the relevance . <https://aquasofia.com/%d0%b1%d0%b0%d1%81%d0%b5%d0%b9%d0%bd-56-%d1%81%d0%be%d1%83/>

IMPLEMENTATION			
SOFT	MEDIUM	HARD	

REPLICATION POTENTIAL/FLEXIBILITY		
LOW	MEDIUM	HIGH

AMORTIZATION PERIOD			
SHORT	MEDIUM	LONG	NA

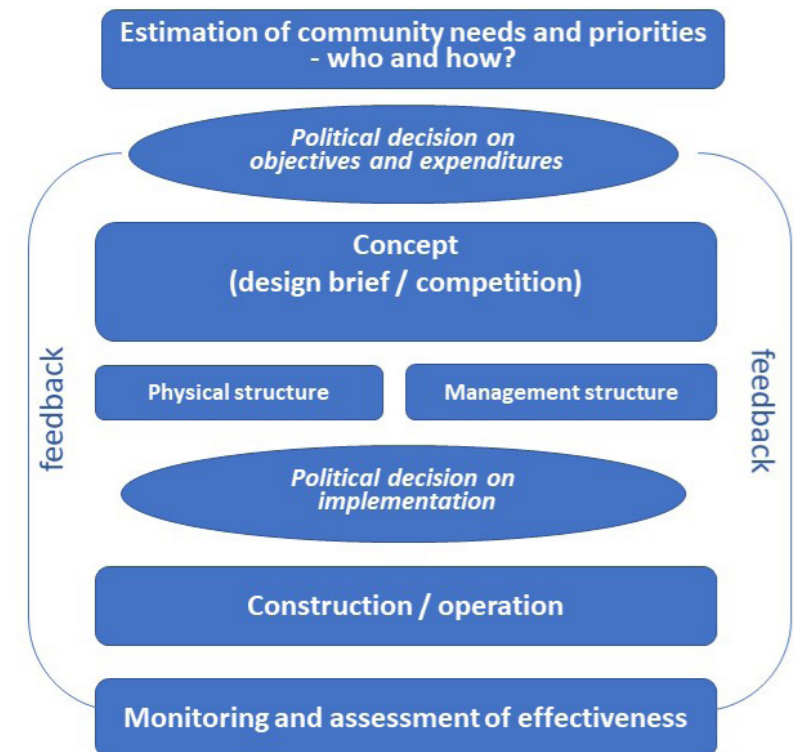
INVESTMENT			
LOW	MEDIUM	HIGH	NA

SWIMMING POOL WITH THERMAL MINERAL WATER

Scan me for digital format



A community swimming complex in Nadezhda District: Methodological guidelines



Thermal mineral water swimming pool

LIGHT
MANAGEMENT

GREEN
ROOF

RENATURA-
LIZATION OF
BROWNFIELDS

WORLD CAFÉ

COMMUNITY
WORKSHOPS

MOTIVATIONAL
INTERVIEWING

MUNICIPAL
REGULATIONS
FOR INCLUSIVE
PARTICIPATION

COMPLEMENTAR NBS FROM URBINAT