

Type of Project:	<b>Education Schools</b>	Country:	<b>Montenegro</b>
Approach:	<b>New Construction</b>	Realisation Year:	<b>2002</b>
Project name:	School building in Grebice, Niksic	Version:	1
		Date:	September 2003



### Initial Situation, Context

Within its overall program of cooperation with the Republic of Montenegro SDC has allocated a significant amount of funds in supporting the Ministry of Education in the program for rehabilitation of school buildings. The program includes adaptation, reconstruction and new construction of school buildings on the territory of Montenegro. In 2002 a project for the construction of a new four grade elementary school in Grebice (suburb of Niksic) was implemented and executed.

### Goals, Beneficiaries

Aim of this project was the improvement of the school conditions for teachers and pupils in Grebice. The existing school facilities were in a bad conditions due to inappropriate maintenance since decades. The new space in this new building provides now sufficient capacity for about 100 pupils from the 1<sup>st</sup> to 4<sup>th</sup> grade, coming from the surrounding area.

### Approach

The existing school was a prefabricated facility in a very bad shape. Therefore it was decided to replace it by a new building on exact the same spot by following the updated regulations and norms valid for this type of project. The program included several phases like:

- Elaboration of the relevant project documentation for the new building.
- Demolition of the old building.
- Construction of the new building.
- Connection of the new building to the public infrastructure network.

### Partner(s)

The base for the implementation of this project was the cooperation with the Ministry of Education of Montenegro, which provided the necessary permission and co-financed a part of the building cost as well as a part of the cost for the connection to the infrastructure network. A significant contribution was given as well by the Municipality of Niksic, which assisted in issuing and obtaining the necessary permissions and in paying for taxes and fees. SDC was active in planning, site management and control of this project and financed 88% of the project cost. Elaboration of the project documentation as well as the execution of the construction work was assigned to local firms from Niksic municipality.

### Implementations/Results

The new school is a ground floor building in brick and concrete with a wooden roof construction, covered with tiles. Facades and ceilings are thermo insulated. The building has 4 classrooms, an entrance hall and the necessary toilet facilities. There is an opportunity on the plot for a future extension of the building, if needed.

### Cost, Financing

Total cost for the building was EUR 136'000

[Project documentation: EUR 2'300 (SDC);

Foundation and wall up to 37 cm: EUR 17'000 (Ministry of Education);

Remaining construction work: EUR 117'000 (SDC)]

### Problems/Constraints

The implementation was somehow impeded by the insufficient efficiency of some local services, especially for issuing the necessary approvals and permits.

### Lessons learned      What was useful in the approach?

A very good cooperation with the Ministry of Education, starting from the beginning of the project.

The replacement of an outdated building by a new construction.

To keep the opportunity for future extensions on the plot (e.g. gym hall, library workshop etc.)

### Lessons learned      What should be done different next time?

Keep quite.

### Preconditions and Limitations for this approach

An existing overall program for school rehabilitation from the Ministry of Education

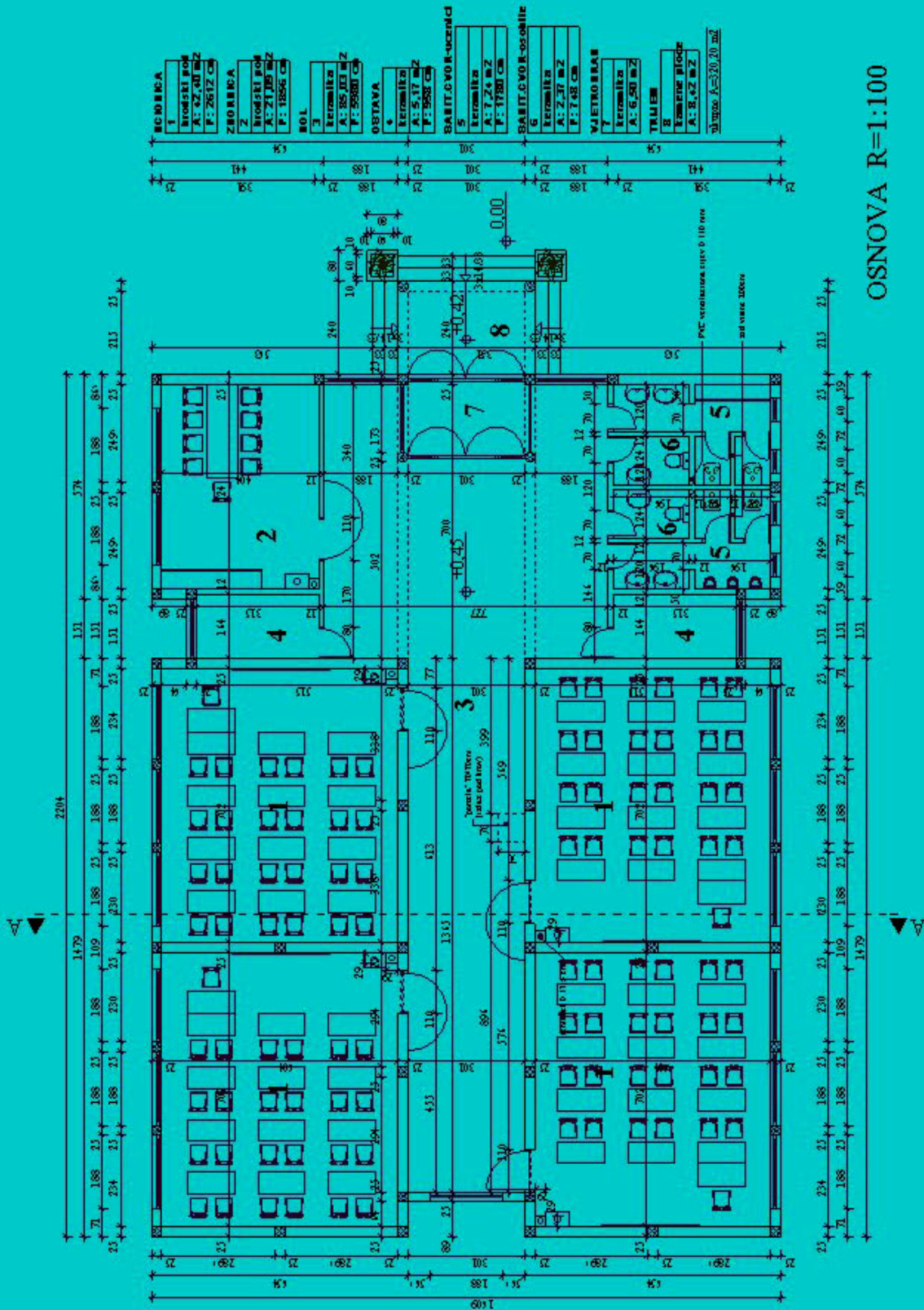
### Evaluations

Non, but the SDC project on site team thinks that this was a very good and successful project.

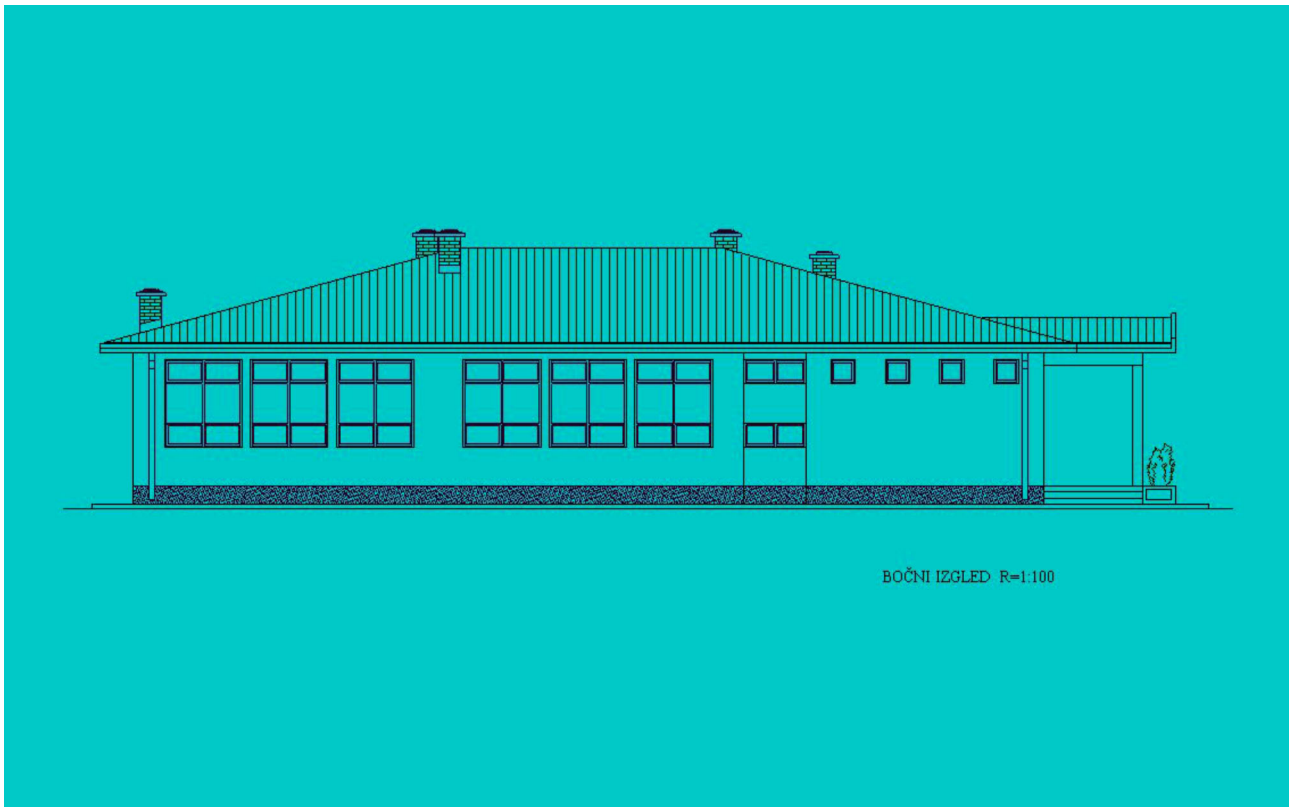
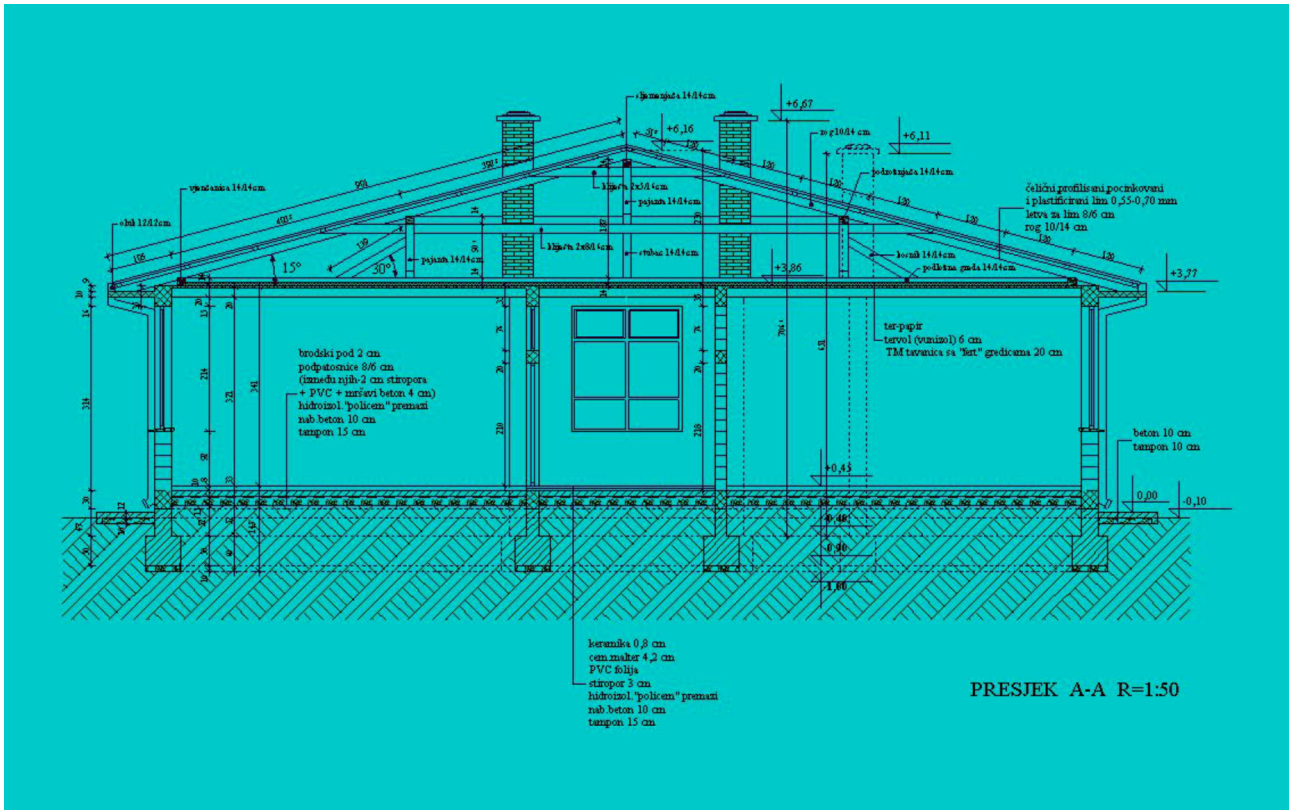
### For further information

<b>Recommended Contacts:</b>	Urs Rudolf, Project Leader SDC/HO Podgorica, Montenegro
<b>Recommended Institutions:</b>	SDC/HA, desk Europe + CIS
<b>Recommended books/reports:</b>	SDC/HA Fact Sheet June 2002 "The Swiss Contribution"
<b>Relevant other projects (links):</b>	similar projects in Kosovo, Serbia and B+H

**Annex:** (technical drawings, schemata) see page: 3-6







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## Procedures Checklist

### General Information

The project for the construction of a new school building was implemented in cooperation with the Ministry of Education in the Government of Montenegro. The project was part of the School Rehabilitation Programme in Montenegro.

The new school building is a 4 –grade elementary school, with the intention to be extended later on with an additional building into a full 8-grade primary school. Running and maintenance of this school is in the competence of the school administration and the Ministry of Education.

### Goals, Beneficiaries

The main goal of this project was to improve the desperate school conditions in this area, resulting from inappropriate maintenance since decades. The existing lack of finance in the MoE creates difficulties for rehabilitation, repair and maintenance of old school buildings. The new school will serve the pupils from Grebice suburb in the municipality of Niksic.

## PROJECT IDENTIFICATION

### 1. Problem Detecting: SDC Initiative

- Is there an awareness of the high number of school buildings in desperate conditions in Montenegro?
- Is there a commitment of the Ministry of Education to support a program for school rehabilitation (Reform of Educational Sector)?
- How is the financial situation in the educational sector for supporting repair and maintenance?

### 2. Concept: SDC Initiative + MoE + Municipalities

- Assessment of school buildings throughout Montenegro
- Assessment and analyses of possible cooperation with municipalities and school managements in the current programme of school rehabilitation
- Assessment and analyses of the Ministry's plan for investing in programmes for the rehabilitation of school buildings in several municipalities
- List of schools proposed to be targeted by the rehabilitation programme
- Proposal of different interventions in different school buildings
- Define the needed scope of investment from MoE
- Define the needed scope of investment from the concerned municipalities
- Final selection of the schools

### 3. Motivation: SDC Initiative + MoE + Municipality + School Management

- Motivate the MoE to participate in the reconstruction project
- Motivate the Municipality to participate in the reconstruction project
- Propose preliminary design to MoE and Municipality
- Involve school management and pupils in the discussions with their position about a new school building

## PROJECT STRUCTURE

### 4. Partnership: SDC + MoE + Municipality + School Management

- Discuss the design and the possible construction programme
- Analyse other options for the project implementation
- Elaborate draft agreement for Cooperation with MoE
- Adopt a preliminary solution of the future building
- Signing the Agreement on Cooperation with the MoE based on preliminary discussion

**5. Responsibility (Agreement): All Partners**

- a **SDC:** Elaboration of the financial framework, project documentation, implementation, monitoring and the main funding
- b **MoE:** Assist with issuing the necessary permissions for building and the permit for use of the object, participates in the project implementation
- c **Municipality:** Cooperation and support in maintaining the new construction and obtaining the relevant project documentation

**PROJECT IMPLEMENTATION****6. Building works: SDC + MoE + Municipality**

- a Find urban planning conditions for the project design
- b Organise urban planning approval
- c Elaborate the main project design and documents
- d Provide technical check-up of all project documents
- e Obtain approval from the relevant institutions
- f Organise the necessary “Building Permit”
- g Organise Tendering
- h Organise Contracting
- i Open the construction site
- j Run the project monitoring
- k Find and organise the project acceptance (technical inspections)
- l Organise the final account
- m Organise the documents for “Permit for use” and handover

**Legend**

MUN: Municipality

MoE: Ministry of Education in Montenegro

SDC: Swiss Agency for Development and Cooperation

**For further information**

<b>Recommended Contacts:</b>	U. Rudolf, SDC Housing Office Podgorica, e-mail: sdcpodg@cg.yu
<b>Recommended Institutions:</b>	SDC/SHA, desk Europe + CIS
<b>Recommended books/reports:</b>	SDC/SHA Fact Sheet June 2002: “The Swiss Contribution”
<b>Relevant other projects (links):</b>	similar Projects in Serbia and Kosovo