

# OECD Programme on Educational Building

## Disaster Management and Educational Facilities

*An international seminar*

Thessaloniki, Greece, 7 to 9 November 2001

Organised by the OECD Programme on Educational Building (PEB), the Ministry of Education and Religious Affairs, Greece and the School Building Organisation S.A., Greece

### **Introduction**

When disaster strikes, educational facilities are concerned. If not damaged themselves, they can serve as emergency shelters or crisis control centres. Disaster management partly depends on local situations but many countries share some essential aspects. Policy-makers need to be able to identify when and where prevention is required and how to provide it, as well as how to manage a crisis engendered by a natural disaster. Architects must be able to plan and design buildings that fully respond to the necessities of risk management and constitute the best possible answer in case of disaster.

Throughout history, Greece like many other countries has regularly suffered natural disasters, most particularly earthquakes. School buildings are, under such circumstances, the object of special concern for various reasons, including: the need to protect young people; the large number of people often gathered in one building; the role of the school building as a safe and hospitable 'island' for the population as well as a place where certain activities generated by a state of emergency are organised; and the importance of schools continuing to operate in safe buildings.

During this seminar, school buildings will be examined on various levels, from construction norms and technical requirements affecting the design of the building to the different aspects of the management of a crisis in case of natural disaster. Earthquakes as well as other natural disasters will be considered and the seminar will survey latest thinking in these areas.

### **Purpose**

The purpose of the seminar is to examine different aspects of disaster management in the field of educational buildings at an international level and to give participants the opportunity to study current and potential future international developments, to exchange experience and to draw conclusions for their own work. They will have the opportunity to meet their counterparts from other OECD countries and to learn about different approaches to disaster management in the framework of educational building. Keynote speakers will analyse the broad trends and identify the issues which need to be addressed, and case studies from a number of OECD countries will be presented. There will

be site visits to educational facilities in and around Thessaloniki, and a substantial part of the seminar will be devoted to discussion in small working groups, providing participants with opportunities to exchange ideas.

A report of the conclusions of the seminar will be published.

### **Issues for discussion**

The main questions which the seminar will address are the following:

- What measures of prevention of a natural disaster can be identified ? What are the possible strategies of risk management ?
- What are the various strategies of crisis management ? How are needs evaluated ?
- What are the implications of the questions above for the planning and design of educational buildings ? What are the norms of construction in various climatic, geographic and social situations ?
- What is the social role of the school in a situation of crisis ? What solidarity network revolves around the school ? Which actions should or could be taken on the national/international level ?
- What are the sources of financing and how are funds allocated at the local/national/international levels in a situation of crisis ?

### **Participants**

Participation is open to those in OECD countries who have a professional interest in the themes of the seminar, and may include elected representatives, officials of national, regional or local administrations, headteachers, facility managers, planners, architects and researchers.

The number of participants will be limited to 80 in order to enable everyone to take an active part in one of four working groups.

Priority will be given to representatives of countries participating in the OECD Programme on Educational Building (PEB), that is, Australia, Austria, France, Greece, Iceland, Ireland, Korea, Mexico, the Netherlands, New Zealand, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey and the United Kingdom, and of PEB Associate-Member organisations (AEDP, Albania; ARGO, Belgium; *Service général de garantie des infrastructures scolaires* Belgium; *Ministerium der Deutschsprachigen Gemeinschaft*, Belgium; Province of Quebec, Canada; *Regione Emilia-Romagna*, Italy; *Regione Toscana*, Italy; Province of Milano, Italy; Province of Rovigo, Italy; and the Tokyo Institute of Technology, Japan) provided registrations are received by **8 October 2001**.

### **Working languages**

The working languages for the seminar are English, French and Greek. Simultaneous interpretation will be provided during plenary sessions, visits and in working groups when necessary.

## Documentation

Background documents and practical information about the seminar will be sent to registered participants approximately one month before the seminar. Other documents will be available at the seminar itself.

Participants who wish to contribute a paper to the seminar are requested to contact the PEB Secretariat as soon as possible, indicating which issues their paper will address and why it will be of interest to an international audience. Abstracts of presentations will be required by **Friday, 28 September 2001**, and those selected for presentation must be available in their final form by **Monday, 15 October 2001**. This will allow time for them to be translated and reproduced.

## Registration

The attached registration form is to be completed and returned to the PEB Secretariat as soon as possible, and in any event before **Monday, 8 October 2001**. Confirmation of registration and invoices will be sent out during the month of October.

## Post-seminar visit

After the seminar, participants will have the opportunity to take part in a day trip to Vergina. This excursion includes a visit to the ancient site of Vergina, a visit to a famous vineyard and lunch with Greek music and dancing.

**This trip is offered free of charge to all participants by the Greek Ministry of Education and Religious Affairs and the School Building Organisation S.A.** Departure will be from the Sun Beach Hotel, with the possibility for participants to be dropped off at the airport, at the hotel or at the city centre at the end of the day.

## Seminar fees

The cost of the seminar is:

<i>For representatives of OECD countries participating in PEB, and of Associate Member organisations:</i>	<i>For participants from countries or organisations which are <u>not</u> members or Associate Members of PEB:</i>
€ 250	€ 370

**Please note that these prices do not include accommodation.** They do include all seminar documentation, interpretation service, dinners and site visits. The prices do not include personal expenses (for example telephone and bar bills).

## Accommodation

Participants at the seminar will be accommodated for the nights of Wednesday, 7 November and Thursday, 8 November at the Sun Beach Hotel (A'Class), Agia Triada 57019, THESSALONIKI,

Greece, telephone +30 392 51 221; fax +30 392 51 245. Those wishing to stay on Friday night to take part in the visit to Vergina will be offered a preferential rate (see “Extended stays” below).

The cost for accommodation is:

Sun Beach Hotel	Single room GRD 25 000 (€ 73.37)
(room, breakfast and lunch, per day)	Double room GRD 30 000 (€ 88.04)

**Please note that payment for accommodation is to be made to the hotel and that meals are not included for an accompanying person, except breakfast.**

To reserve accommodation for before, during and/or after the seminar, **please return the attached form to the Sun Beach Hotel.**

The hotel accepts credit cards (American Express, Diners Club, MasterCard, Visa) and has currency exchange facilities. The hotel Web site can be accessed at the following address: [www.sunbeach.gr](http://www.sunbeach.gr)

### **Accompanying persons**

Accompanying persons will be welcome to join participants for dinner on Thursday evening, for the school visits on Friday and for the excursion on Saturday, provided space is available. A charge will be made for meals. Participants are requested to notify the organisers if they plan to be accompanied on any of these occasions so that appropriate provision can be made.

### **Payment**

Payment of **seminar fees** is due by **15 OCTOBER 2001** and may be made by:

- bank transfer to the OECD Programme on Educational Building, account number 30004.00892.00010070747 21 at the Banque nationale de Paris - Paribas, Agence Kléber, 51 avenue Kléber, 75016 Paris, bearing the reference “**PEB THESSALONIKI 2001**”.
- cheque made payable to “**OECD Programme on Educational Building (Thessaloniki 2001)**”.

We regret that credit cards cannot be accepted in settlement of seminar fees. **Please note that payments are to be made in Euro.**

### **Extended stays**

Staying over one Saturday night may significantly reduce the cost of air travel, and participants are advised to check with their travel agents. The Sun Beach Hotel welcomes participants during the days immediately before and immediately after the seminar at a discount price subject to rooms being available.

## **Getting to Thessaloniki**

The cost of travel to and from the seminar venue is borne by participants, who are responsible for making their own travel arrangements.

Thessaloniki's international airport is served by regularly scheduled flights from most OECD countries. Information about welcome arrangements and transport between the airport and the seminar venue will be sent to participants after registration.

### **REMINDER:**

**DEADLINE FOR ABSTRACTS: 28 SEPTEMBER 2001**

**DEADLINE FOR REGISTRATION: 8 OCTOBER 2001**

**DEADLINE FOR COMPLETED PAPERS: 15 OCTOBER 2001**

**DEADLINE FOR PAYMENT: 15 OCTOBER 2001**

## **Disaster Management and Educational Facilities**

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the Ministry of Education and Religious Affairs, Greece and  
the School Building Organisation S.A., Greece*

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### **Provisional Programme**

#### Wednesday 7 November

From 18.00      Registration of residential participants      *Sun Beach Hotel*  
19.30            Welcome reception and buffet

#### Thursday 8 November

7.30 - 8.30      Breakfast  
8.30 - 9.15      Registration continues  
9.15            Presentation of the seminar      *Plenary session - Room*  
**Richard Yelland**, OECD Programme on Educational      *Makedonia I*  
Building  
9.40            Welcome by a representative of the Greek Ministry of  
Education and Religious Affairs and a representative of the  
OECD  
10.00            Opening address  
**Strengthening educational facilities against natural  
hazards**  
**T.P. Tassios**, Professor emeritus, National Technical  
University, Athens  
11.00            Coffee break  
11.30 - 13.00    **Risk prevention and asset management in France**      *Plenary session - Room*  
**J.M. Schléret**, President, National Agency for the Security      *Makedonia I*  
of Schools and Universities

**The role of schools in creating earthquake-safer environment**

**Rajib Shaw and Masami Kobayshi**, United Nations Centre for Regional Development, Disaster Management Planning Office, Kobe

**Lessons learned from the South Iceland earthquakes in 2000**

**Ragnar Sigbjörnsson**, Director, Earthquake Engineering Research Centre, Reykjavik

13.00	Lunch	<i>Sun Beach Hotel</i>
14.15 - 14.45	Introduction to working group discussions	<i>Plenary session - Room Makedonia I</i>
14.45 - 16.15	<b>Working groups - Session I</b>	<i>Meeting rooms</i>
16.15 - 16.45	Refreshment break	
16.45 - 18.15	<b>Working groups - Session II</b>	<i>Meeting rooms</i>
18.30	End of plenary session	
20.30	Transfer to reception and dinner at the invitation of the Ministry of Education and Religious Affairs and the School Building Organisation S.A.	<i>Transfer by coach</i>

Friday 9 November

7.30 - 8.30	Breakfast	<i>Sun Beach Hotel</i>
8.30 - 11.15	Visits to schools	<i>By coach</i>
11.15 - 11.30	Coffee break	<i>Plenary session - Room Makedonia I</i>
11.15 - 13.00	<b>The United Nations RADIUS initiative</b> (Risk assessment tools for diagnosis of urban areas against seismic disasters) <b>Etsuko Tsunozaki</b> , United Nations Secretariat for International Strategy for Disaster Reduction, Geneva	
	<b>Guidelines and regulations for the design and construction of educational spaces in Mexico</b> <b>Gregorio Farias Longoria</b> , Director of the Administrative Committee for the Federal Programme of School Construction (CAPFCE) and <b>Jaime de la Garza Reyna</b> , Technical Secretary, CAPFCE, Mexico City	
13.00	<b>Followed by discussion</b> Lunch	<i>Sun Beach Hotel</i>

14.30 - 15.45 **The Greek experience: a presentation by a team of Greek engineers**

15.45 - 16.30 Reports from working groups

*Plenary session - Room  
Makedonia I*

16.30 Refreshment break

17.00 - 18.30 Panel discussion, closing remarks and end of formal proceedings

For those remaining in Thessaloniki, the evening is free. Information and advice on cultural programmes will be available.

Saturday 10 November

From 10.00      Free optional day excursion to ancient Vergina - Visit of a      *By coach*  
wine factory - Lunch and Greek music and dancing.

**This trip is offered free of charge to all participants by the Greek Ministry of Education and Religious Affairs and the School Building Organisation S.A.**

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**Disaster Management and Educational Facilities**

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**REGISTRATION FORM**

1. Please complete in block letters.

Last name	First name
Title/function	
Address for correspondence	
Country	
Tel.	Fax
E-mail	
Name of accompanying person (if any)	

2. Working languages (please circle as appropriate):    ENGLISH    FRENCH    GREEK

3. I am interested in / have experience in (tick one or more boxes):

a. Construction standards	
b. Earthquake studies	
c. Crisis management	
d. Educational administration	
e. School design	
f. Other (please specify)	

4. **Free** day-trip to Vergina on Saturday:    YES    NO  
 Number of persons:

**Please return this form as soon as possible**  
**PEB Secretariat, OECD, 2 rue André-Pascal, 75775 Paris Cedex 16, France**  
**Fax: (+33 1) 42 24 02 11**

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**- HOTEL RESERVATION -**

1. Please complete in block letters.

Last name	First name
Address for correspondence	
Country	
Tel.	Fax
E-mail	
Name of accompanying person (if any)	

2. Accommodation **during** seminar (nights of Wednesday 7 and Thursday 8 November)

Requested room type (circle one):    SINGLE    DOUBLE

3. Accommodation **before and/or after** seminar - Dates : \_\_\_\_\_

Requested room type (circle one):    SINGLE    DOUBLE

**Please return this form as soon as possible, and at the latest by 19 October 2001 to:**

**Sun Beach Hotel, THESSALONIKI, Greece**  
**FAX +30 392 51 245**