



The journal of the OECD Centre for Effective Learning Environments
Formerly the OECD Programme on Educational Building

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Editorial

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What will tomorrow's schools be like? A question that the education community seemingly never tires of. Although there are no clear answers, we do have some clues as to what the best education environments might be like. Three articles in this edition of *CELE Exchange* identify some key characteristics of successful environments: they engender well-being in students, are supportive of teaching and learning and are efficient users of energy...

What's new: CELE and OECD activities

- [International launch of CELE's "Designing for Education"](#)

On 29 September 2011 in Paris, CELE celebrated the release of its much-awaited flagship publication *Designing for Education: Compendium of Exemplary Educational Facilities 2011*. Watch the videos, as if you were there...

- [OECD/CELE conference in Finland: "A Recipe for Success: Transforming Learning Environments through Dynamic Local Partnerships", Turku, Finland, 22-24 February 2012](#)

This conference will explore innovative strategies for transforming learning environments through developing and strengthening local capacity and partnerships...

- [CELE announces new database of best practices in educational facilities investment](#)

The purpose of this database is to inform the planning, design, construction, management and evaluation of educational spaces by providing an international resource of exemplary school and university facilities, combined with a bibliographical reference tool for strategic investment in educational infrastructure...

- [CELE welcomes the Région Provence-Alpes-Côte d'Azur](#)

The Provence-Alpes-Côte d'Azur region caters for nearly 185 000 secondary school students. It is developing a proactive policy based on solidarity which supports equal opportunities and the overall development of young people in the area.

- [First OECD national policy review in education infrastructure, Portugal](#)

The report from the first national policy review conducted by OECD/CELE on the Secondary School Building Modernisation Programme (SMP) in Portugal will be published early January 2012...

- [CELE welcome new intern, Hyo Jeong Yee](#)

CELE welcomes Hyo Jeong Yee to the team as an intern for 6 months.

Articles

- [High performance school buildings in Portugal: A life cycle perspective](#)

In 2007 the Portuguese government launched a major school modernisation programme, and has taken steps to ensure the

long-term sustainability of facilities. Projects now anticipate use by the broader community, allow for possible income-generating opportunities during the design phase and include custom-designed energy management systems...

- [Well-being at school: does infrastructure matter?](#)

What is the impact of school infrastructure on the well-being of students in Flemish secondary schools? A study, commissioned by AGION, investigated the impact of educational spaces on their users and set out to identify empirical evidence supporting the importance of school infrastructure on the well-being of students in secondary schools...

- [The future of the physical learning environment: school facilities that support the user](#)

This paper presents the conclusions of a study, carried out in collaboration with schools in six European countries, which focused on tomorrow's physical learning environments. It resulted in the creation of a learning space model that is flexible, modifiable and sustainable while supporting teaching and learning processes...

- [Enhancing the early childhood development system in Yakutia \(Russia\): meeting the challenges](#)

The Yakutia Republic is currently working to update its early childhood development (ECD) system. Its goal is to ensure a high quality environment for early learning and child care and to enable higher enrolment levels...

Other news

- [CELE travels to Abu Dhabi for the Building Future Education MENA conference](#)

Education facilities and design were high on the agenda of this conference. Sessions looked at the value and delivery of world-class education facilities and raised the issue of how facilities can best support the needs of education...

- [International architectural competition for an innovative bioclimatic school complex](#)

The School Buildings Organisation SA, Greece, is about to launch an international architectural competition for a school complex based on state-of-the-art bioclimatic design using renewable energy sources...

- [Educating Spaces conference: school buildings as learning environments](#)

Participants gathered in Budapest on 30 September 2011 to participate in a conference entitled "Educating Spaces: Infrastructure of Educational Buildings". It addressed the theme "school buildings as learning environments"...

- [Future Learning Finland's visit to OECD, October 2011](#)

Future Learning Finland shared insights on developments in education, teacher education, national education development and future learning environments...

- [The Scottish Government announces the next phase of its GBP 1.25 billion "Scotland's Schools for the Future" programme](#)

The Scottish Government has announced its intention to provide support for the construction of some 30 new schools in the next phase of the "Scottish Schools for the Future" programme. More favourable market conditions and the efficient management of investment in infrastructure has enabled planners to raise the number of overall projected school renovations from 55 to 67...

- [CIPAE \(Mexico\) inaugurates a resource centre containing documentation on educational spaces](#)

Archives for this resource centre have been donated to CIPAE by UNESCO's Architecture for Education unit and OECD/CELE. Some 6 000 documents are being digitalised and will be made available via CIPAE's website.

- [CEFPI holds its first New Zealand site visit](#)

CEFPI's first site visit in New Zealand was to a school which puts a strong emphasis on learning. This is bearing fruit: its learning hubs are actively supported not only by the teaching staff, but also pupils...

Publications

- *Where Will I Do My Pineapples? The Little Book of Building a Whole New School*, published by Crown House Publishing Ltd. Have you ever wondered how to go about keeping sound educational principles (people and learning) at the heart of a

project to build a new school? This book will point you in the right direction: see [here](http://www.crownhouse.co.uk) (www.crownhouse.co.uk).

- *Engineering Sustainable Schools* is published by the CIBSE School Design Group, which aims to “foster long-term knowledge exchange and partnership between stakeholders working on sustainable school design, construction and maintenance”. See www.cibse-sdg.org.

Events

- 22-24 February 2012: **A Recipe for Success: Transforming Learning Environments through Dynamic Local Partnerships**, to be held in Turku, Finland. The conference will bring together a range of local and regional players from universities, local businesses and school communities to discuss the catalysts and drivers for transforming today’s learning environments into dynamic learning communities of the future. See <http://congress.utu.fi/CELE2012/>. Contact: Hannah.vonAhlefeld@oecd.org.
 - 18-20 June 2012: **Enhancing the Competitiveness of Universities through Educational Facilities**, to be held in Seoul, Korea. This conference will explore measures to enhance the competitiveness of universities through educational facilities. Discussions will evolve around four themes: quality assurance, green campuses, university facilities and public-private partnerships (PPPs), and facility management system (FMS) of university facilities. Contact: Hannah.vonAhlefeld@oecd.org.
 - April 2012: OECD CELE / World Bank international workshop: **Ready, Steady, Go! Inspiring Design of Learning Environments for Early Childhood Education and Care**, Moscow, Russian Federation. This workshop will present and share knowledge and good practice on effective and innovative design, modernisation, expansion, maintenance and management of ECEC facilities. It will bring together a range of players, including regional and federal authorities, construction agencies, businesses and local community groups. Contact: Hannah.vonAhlefeld@oecd.org.
 - 26-28 April 2012: **Second Annual Asian Conference on Technology in the Classroom**, to be held in Osaka, Japan. Conference theme: Learning, Culture and Society: What role can technology play? Contact actc@iafor.org or see <http://actc.iafor.org/index.html>.
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