



EDUCATE Prize : International Student Award / [organized by the EDUCATE Consortium under the coordination of the Technische Universität München]. [S.I.] : EDUCATE Consortium, [2012]

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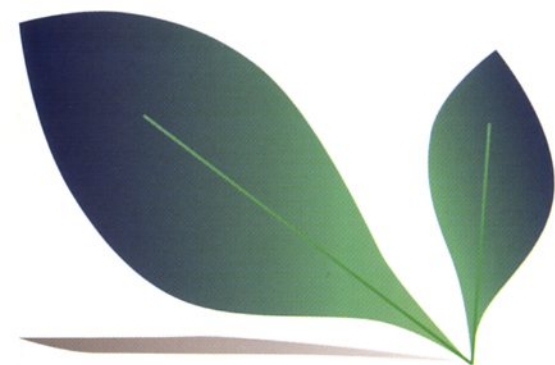
Resumen en inglés, francés, alemán, italiano, español, húngaro y japonés
EDUCATE es un proyecto de tres años de duración sobre diseño medioambiental en la enseñanza universitaria y la formación arquitectónica en Europa

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10 Premios y concursos

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EDUCATE Prize

International Student Award





The University of
Nottingham



SAPIENZA
UNIVERSITÀ DI ROMA

SAMA

Arquitectura y Medioambiente



EDUCATE is built on a Consortium of seven European academic partners:

- University of Nottingham, Department of Architecture and Built Environment (UK)
- Architectural Association School of Architecture, Environment & Energy Studies Programme (UK)
- Université catholique de Louvain, Architecture et Climat, Faculté LOCI (Belgium)
- Technische Universität München, Fakultät für Architektur (Germany)
- Università di Roma La Sapienza, Dipartimento DATA, Facoltà di Architettura (Italy)
- Seminario de Arquitectura y Medioambiente, SAMA S.C. (Spain)
- Budapesti Műszaki és Gazdaságtudományi Egyetem (Hungary)

EDUCATE is supported by:



INTELLIGENT ENERGY
EUROPE

The EDUCATE Prize was organized by the EDUCATE Consortium under the coordination of the Technische Universität München.

This EDUCATE Prize publication was prepared in April 2012 by Juliane Wolf, Paula Cadima and Simos Yannas, Architectural Association School of Architecture, Environment & Energy Studies Programme (UK).



EDUCATE is a three-year project that started in June 2009 with support from the European Commission's Energy Agency for Competitiveness and Innovation (EACI) under its Intelligent Energy Europe Programme. The mission of EDUCATE is to promote the integration of sustainability and energy efficiency in the education of architects and the practice of architecture, disseminating know-how and examples of best practice in environmental design and facilitating the harmonisation of qualification prescriptions across Europe.

Objectives of EDUCATE are:

- to define and test a curriculum bridging current divides between sustainability-related technical information and the design studio
- to develop an intelligent portal on sustainable environmental design and energy efficiency in architecture that facilitates such integration in higher education and supports continuing professional development for building practitioners
- in concert with Chambers of Architects, to harmonise architectural curricula and standardise qualification requirements in Europe, enhancing the establishment of a comparable, compatible and coherent European Higher Education Area - one of the objectives of the Bologna process - and clarifying the level of awareness, knowledge, understanding and skill in sustainable environmental design and energy efficiency expected of graduates qualifying as architects in Europe
- to promote and disseminate environmental know-how and examples of best practice amongst students, educators, building professionals and the public at large, fostering change of behaviour and expectations towards the integration of sustainable design and energy efficiency in building practices

EDUCATE is supported in Europe by Chambers of Architects in participating countries (United Kingdom, Belgium, Germany, Italy, Spain, Hungary), networks and associations of educators and practitioners, international architectural firms and energy agencies. Specifically, EDUCATE has received the formal support of the following market players:

Chambers of Architects (Subcontractors)

- RIBA - Royal Institute of British Architects (United Kingdom)
- CNOA - Conseil National de l'Ordre des Architectes de Belgique (Belgium)
- Bayerische Architektenkammer (Germany)
- Ordine degli Architetti, Pianificatori, Paesaggisti e Conservatori di Roma e Provincia (Italy)
- Consejo Superior de Colegios de Arquitectos de España (Spain)
- Magyar Építész Kamara (Hungary)

Architects / Building Professionals

- Peter Clegg - Feilden Clegg Bradley Studios (London, UK)
- Edward Cullinan - Edward Cullinan Architects (London, UK)
- Alistair Guthrie - ARUP (London, UK)
- Ken Shuttleworth - MAKE Architects (London, UK)
- Mario Cucinella - MCA Architects (Bologna, Italy)
- MEDIOMUNDO Arquitectos (Sevilla, Spain)

The EDUCATE Prize

International Student Award

The EDUCATE Prize was launched in July 2011 to celebrate outstanding student work that creatively investigates and reflects on the various dimensions of sustainability in architecture and urban design. The Prize also aimed to reward original and innovative ideas and pedagogical methods promoting sustainable principles and practices in curricula of higher education.

The Prize encompassed three Categories:

Category I - Undergraduate Student Design Projects (Years of study 1-3)

For design projects developed at the first level of higher education (e.g. first, second and third year of the architectural curriculum toward a Bachelor degree). Entries were required to relate to the field of architecture, urban design and/or planning or building renovation.

Category II - Graduate/Postgraduate Student Design Projects (Years of study 4-6)

For design projects developed at the second and third levels of higher education (e.g. fourth, fifth and sixth year of the architectural curriculum toward Diploma or Masters degree). Entries were required to relate to the field of architecture, urban design and/or planning or building renovation.

Category III - Open Student Work

For all types of student work other than design projects, including essays, video and artwork dealing with themes of sustainability in architecture, urban design and/or planning or building renovation in an original and innovative way.

The deadline for submission of entries for the EDUCATE Prize was the 9th December 2011. Awards ranged from € 200 to € 1,000 for each of the three prize categories. Academic members of staff from Faculties, Schools and Departments of Architecture (or related discipline) of any country worldwide were eligible to register their course or design unit for the EDUCATE Prize and select for submission one student work per Category. Academics registering for the Prize were given access to the EDUCATE Knowledge Base, an online platform created to disseminate information and knowledge of sustainability in architecture and urban design.

122 academics registered for the EDUCATE Prize representing 64 Universities worldwide (of which 48 from Europe, 6 from North America, 5 from Asia, 2 from South America, 2 from Australia and 1 from Africa) and 387 new users (tutors and students) were given free access to the EDUCATE Knowledge Base. 86 entries were received under the three categories of the EDUCATE Prize. These came from 42 different Universities (34 in Europe, 2 in the United States, 2 in Chile, 1 in Canada, 1 in Bangladesh, 1 in Singapore, and 1 in Malaysia). The assessment process was coordinated by the Bavarian Chamber of Architects (Germany) and involved an independent Jury from members of European professional institutions and well known international architects. The jury reviewed the technical and theoretical contents of submissions, pedagogical methods, teaching and learning processes supporting design development, the capacity for critical reflection and awareness of sustainable mandates demonstrated by the author(s) of the entries. The Award Ceremony and exhibition was held in Rome (Italy) on the 23rd February 2012 in the context of a Symposium on Education for Sustainability.

This publication presents brief descriptions and a selection of images from the 8 design projects and 3 other pieces of students work that were awarded prizes or honorary mentions under the three categories. A list of all submitted entries is appended together with a brief introduction to the EDUCATE Prize in other languages.

For more information, see www.educate-sustainability.eu/prize

ESPAÑOL

EDUCATE es un proyecto de tres años de duración sobre diseño medioambiental en la enseñanza universitaria y la formación arquitectónica en Europa. El proyecto se inició en junio 2009, financiado por la Comisión Europea, Energy Agency for Competitiveness and Innovation (EACI) en el marco del Programa Intelligent Energy Europe. EDUCATE tiene por misión derribar las barreras pedagógicas para la integración de la sostenibilidad y la eficiencia energética en el programa curricular universitario y en la práctica de la arquitectura, diseminar conocimientos prácticos y ejemplos de una mejor práctica en diseño medioambiental y proponer una armonización de los requisitos para obtener la titulación de arquitecto en toda Europa.

El proyecto EDUCATE está constituido por un consorcio de siete socios europeos:

- Universidad de Nottingham (Coordinador) - Department of Architecture and Built Environment (Reino Unido)
- Architectural Association School of Architecture - Environment & Energy Studies Programme (Reino Unido)
- Universidad católica de Lovaina - Architecture et Climat, Facultad LOCI (Bélgica)
- Universidad Técnica de Munich - Facultad de Arquitectura (Alemania)
- Universidad de Roma La Sapienza - Departamento DATA, Facultad de Arquitectura (Italia)
- Seminario de Arquitectura y Medioambiente - SAMA S.C. (España)
- Universidad de Tecnología y Economía de Budapest - Facultad de Arquitectura (Hungría)

Esta publicación presenta los proyectos de estudiantes galardonados con premios y menciones honoríficas en el EDUCATE Prize que fue convocado en julio de 2011 con el objetivo de premiar los trabajos destacados de estudiantes en las diversas dimensiones de la sostenibilidad en la arquitectura y el urbanismo. Los premios se organizaron en tres categorías: proyectos de diseño arquitectónico para estudiantes de pregrado (1^{er}- 3^{er} curso); proyectos de diseño arquitectónico para estudiantes de grado y posgrado (4^o- 6^o curso); y cualquier trabajo académico que no fuese un proyecto de diseño como por ejemplo documentos escritos, videos, trabajos gráficos o artísticos accesible para todos los cursos. La fecha límite para la entrega de propuestas fue el 9 de diciembre de 2011. Se recibieron un total de 86 propuestas entre las tres categorías del EDUCATE Prize provenientes de 42 Universidades (34 en Europa, 2 en Estados Unidos, 2 en Chile, 1 en Canadá, 1 en Bangladesh, 1 en Singapur y 1 en Malasia). El Colegio de Arquitectos de Baviera (Alemania) coordinó el proceso de evaluación de las propuestas en el que participó un jurado independiente compuesto por miembros de las instituciones europeas profesionales y reputados arquitectos internacionales. La ceremonia de entrega de premios y exposición de éstos se celebró en Roma (Italia) el 23 de febrero de 2012 en el marco de un Simposio sobre Educación para la Sostenibilidad.

Para más información, visite www.educate-sustainability.eu/prize