



## THE UIA AND ITS PARTNERS COMMIT TO ENVIRONMENTAL IMPERATIVES FOR 2050

A round table of the UIA's partners took place on 6 August 2014 during the UIA Congress in Durban, South Africa. It united the institutions with which the UIA maintains relations and exchanges based on Memorandum of mutual understanding. UIA Past President Albert Dubler presided over the proceedings, which took place in the presence of representatives from United Nations agencies (ONU-Habitat), regional organizations of architects (CAE, ARCASIA, FPAA, AUA, CAA, UMAR, CIALP), organizations for the preservation of heritage and the environment (DOCOMOMO, ICOMOS, Green Building Council, Active House), and humanitarian organizations (The Emergency Architects Foundation).



The ensemble of partners committed to work together to phase out CO<sub>2</sub> and fossil fuel emissions by 2050, by means of design strategies and socially responsible construction. The "Declaration 2050 Imperatives," put forward by the Director of the Australian Institute of Architects, David Parken, was discussed and amended by the partners for presentation before the UIA General Assembly on 8 August 2014, where it was unanimously adopted.



## UIA World Congress, Durban 2014

### **DECLARATION 2050 IMPERATIVE**

Recalling the Chicago Declaration of Interdependence for a Sustainable Future (18-21 June 1993) which recognized our ecological interdependence with the whole natural environment and committing to place environmental and social sustainability at the core of our practice and professional responsibilities.

Also recognizing the importance of the Post-2015 Development Agenda and the Sustainable Development Goals process to achieve a sustainable future; in particular, supporting a stand-alone goal to “make cities and human settlements inclusive, safe, resilient and sustainable”.

Recalling the United Nations Framework Convention on Climate Change (UNFCCC) conference that will reconvene in Paris in 2015 with the goal of reaching a new agreement on phasing out CO<sub>2</sub> emissions from worldwide power and industrial sectors by 2050, and all GHG emissions from energy systems by the second half of the 21st century.

Recognising that urban areas are responsible for over 70% of global energy consumption and CO<sub>2</sub> emissions, mostly from buildings. Over the next two decades, an area roughly equal to 60% of the total building stock of the world is projected to be built and rebuilt in urban areas worldwide. This provides an unprecedented opportunity to reduce fossil fuel CO<sub>2</sub> emissions by setting the global building sector on a path to phase out CO<sub>2</sub> emissions by 2050.

We recognize our responsibility to seize this unique opportunity to influence ethical and socially responsible development throughout the world: to plan and design sustainable, resilient, carbon-neutral and healthy built environments that protect and enhance natural resources and wildlife habitats, provide clean air and water, generate on-site renewable energy, and advance more livable buildings and communities.

By adopting the 2050 IMPERATIVE at the International Union of Architects (UIA) World Congress in Durban, the UIA and its member organizations and partners will send a strong message to the Parties of the UNFCCC, and to the world, that we are committed to a truly sustainable and equitable future.

The UIA is acutely aware that failing to act now on climate change will put future generations and those already affected by extreme weather, natural disasters, and poverty, at great risk.

Recognizing the architects' central role in planning and designing the built environment, and the need to reduce carbon emissions to zero by 2050 and provide equal access to shelter, we commit to promote the following actions;

- *Plan and design cities, towns, urban developments and new buildings to be carbon neutral, meaning they use no more energy over the course of a year than they produce, or import, from renewable energy sources.*
- *Renovate and rehabilitate existing cities, towns, urban redevelopments and buildings to be carbon neutral whilst respecting cultural and heritage values.*



- *In those cases where reaching carbon neutral is not feasible or practical, plan and design cities, towns, urban developments, new buildings and renovations to be highly efficient with the capability to produce, or import, all their energy from renewable energy sources in the future.*
- *We commit to the principle of engaging in research and setting targets towards meeting the 2050 goal.*
- *Advocate and promote socially responsible architecture for the community, develop and deliver equitable access to the information and tools needed to:*
  - *plan and design sustainable, resilient, inclusive and low-carbon/zero carbon built environments.*
  - *design no-cost/low-cost on-site renewable energy and natural resources systems (e.g., passive heating and cooling, water catchment and storage, solar hot water, daylighting, and natural ventilation systems).*

Supporting Organization: Architecture 2030

Signatories:

UIA - International Union of Architects

UIA Young Architects

ARCASIA - Architects Regional Council Asia

AUA - Africa Union of Architects

ACE - Architects Council of Europe

FPAA - Federacion Panamericana de Asociaciones de Arquitectos

CAA - Commonwealth Association of Architects

UMAR - Union Mediterranee des Architectes

CIALP - Conselho Internacional dos Arquitectos de Lingua Portuguesa

DoCoMoMo - Docomomo International

ICOMOS International Council of Monuments and sites

FAU - Fondation des Architectes de l'Urgence

AHA - Active House Alliance

WGBC - World Green Building Council

Supporting Organization: Architecture 2030



Endorsed by UN-Habitat recognizing the critical role of architects in the implementation of the Post 2015 Development Agenda and in the definition of the New Urban Agenda at the Third United Nations Conference on Housing and Sustainable Urban Development (Habitat III) to be held in 2016.





#### Union International des Architectes:

Afghanistan	Architects Union of Afghanistan
Albania	Albanian Architects Association
Andorra	Col.legi Official d'Arquitectes d'Andorra
Angola	Ordem dos Arquitectos de Angola
Armenia	The Union of Architects of Armenia
Australia	Australian Institute of Architects - AIA
Azerbaijan	Azerbaijan Union of Architects
Bahamas	Institute of Bahamian Architects
Baltic Countries	Baltic Architects Unions Association - BAUA
Bangladesh	Institute of Architects Bangladesh - IAB
Barbados	Barbados Institute of Architects
Belarus	Belarusian Union of Architects
Belgium	Fédération des sociétés d'architectes de Belgique - FAB
Belize	Association of Professional Architects of Belize
Benin	Ordre national des architectes et des urbanistes du Bénin
Bolivia	Colegio de Arquitectos de Bolivia
Bosnia & Herzegovina	Association of Architects of Bosnia and Herzegovina
Brazil	Instituto de Arquitetos do Brasil
Brunei Darussalam	Pertubuhan Ukur Jurutera & Arkitek (Brunei) Architect Discipline
Bulgaria	Union of Architects in Bulgaria - UAB
Burkina Faso	Ordre des Architectes Du Burkina
Cameroon	Ordre National des Architectes du Cameroun
Canada	The Royal Architectural institute of Canada - RAIC
Cape Verde	Ordem dos Arquitectos Cabo-Verdianos
Central African Republic	Ordre Centrafricain des architectes
Chad	Organisation des Architectes du Tchad - OAT
China	The Architectural Society of China - ASC
Colombia	Sociedad Colombiana de Arquitectos
Congo (Democratic Republic of)	Société des Architectes du Congo - SAC
Congo (Republic of)	Ordre des Architectes du Congo

Costa Rica	Colegio de Arquitectos de Costa Rica
Côte d'Ivoire	Conseil National de l'Ordre des Architectes de Côte d'Ivoire
Croatia	Croatian Architects Association
Cyprus	The Cyprus Civil Eng. & Architects Association
Denmark	Akademik Arkitektforening
Egypt	The Society of Egyptian Architects
Estonia	Union of Estonian Architects
Ethiopia	Association of Ethiopian Architects
Fiji	Fiji Association of Architects
Finland	Finnish Association of Architects - SAFA
France	Conseil International des Architectes Français
FYR of Macedonia	Association of Architects of Macedonia
Gabon	Ordre Gabonais des architectes
Georgia	Union of Architects of Georgia
Ghana	Ghana Institute of Architects
Greece	Chambre Technique de Grèce
Haiti	Association Haïtienne des architectes et des urbanistes
Honduras	Colegio de Arquitectos de Honduras
Hong Kong	The Hong Kong Institute of Architects
Hungary	Association of Hungarian Architects
India	The Indian Institute of Architects
Indonesia	Ikatan Arsitek Indonesia
Ireland	The Royal Institute of the Architects of Ireland
Island	Arkitektafelag Islands
Israel	Israel Association of United Architects
Italy	Consiglio Nazionale Degli Architetti, Planificatori, Paesaggisti e Conservatori
Jamaica	The Jamaican Institute of Architects
Japan	Japan Institute of Architects
Kazakhstan	Union des Architectes du Kazakhstan
Kenya	The Architectural Association of Kenya
Korea (Democratic People's Republic of)	Korean Architects Union – KAU
Korea (Republic of)	Federation of Institutes of Korean Architects
Kosovo	Architects Association of Kosovo
Kuwait	Kuwait Society of Engineers
Kyrgyzstan	Union of Architects of Kyrgyz Republic

Lao People's Democratic Republic	Association of Lao Architects and Civil Engineers
Latvia	The Latvia Association of Architects
Lebanon	Ordre des Ingenieurs et Architectes du Liban
Lithuania	Architects Association of Lithuania
Luxembourg	Ordres des Architectes et Ingénieurs Conseils
Macao	Associação dos Arquitectos de Macau
Malawi	Malawi Institute of Architects - MIA
Malaysia	Malaysian Institute of Architects - PAM
Mali	Ordre des Architectes du Mali
Malta	Kamra Tal-Periti
Mauritania	Ordre Mauritanien des Architectes
Mauritius	The Mauritius Association of Architects - MAA
Mexico	Federacion de Colegios de Arquitectos de la R. Mexicana
Mongolia	Union of Mongolian Architects
Morocco	Ordre des Architectes du Maroc
Namibia	Namibia Institute of Architects
Netherlands Antilles	Sosiedat di Arkitekto i Ingeniero Antiano - SAIA
New Zealand	New Zealand Institute of Architects
Niger	Ordre des architectes du Niger - OAN
Nigéria	The Nigerian Institute of Architects
Nordic Countries	Norske Arkitekters Landsforbund
Norway	Norske Arkitekters Landsforbund
Pakistan	Institute of Architects of Pakistan
Palestine	Association of Architects in Palestina
Philippines	United Architects of the Philippines
Poland	Stowarzyszenie Architektow Polskich
Portugal	Ordem dos Arquitectos
Puerto Rico	Colegio de Arq.de Puerto Rico
Romania	Ordinul Arhitecilor din Romania - OAR
Russia (Federation of)	Union of Architects of Russia
Rwanda	Association of Architects of Rwanda
Sao Tome and Principe	Ordem dos Engenheiros e Arquitectos de Sao Tomé et Principe
Saudi Arabia	Saudi Umran Society - SUS
Serbia	Union of Architects of Serbia - UAS
Sierra Leone	Sierra Leone Institute of Architects
Singapore	Singapore Institute of Architects - SIA
Slovak Republic	Slovak Architects Society - SAS

Slovenia	Chamber of Architecture & Spatial Planning of Slovenia - CASP
South Africa	The South African Institute of Architects - SAIA
Spain	Consejo Superior de los Colegios de Arquitectos de España
Sri Lanka	Sri Lanka Institute of Architects
Sudan	Sudanese Institute of Architects
Suriname	Unie Van Architecten
Sweden	Swedish Association of Architects
Switzerland	Conférence Suisse des Architectes - CSA
Syrian Arab Republic	Order of Syrian Engineers and Architects
Chinese Taipei	The National Association of Architects - NAAROC
Tajikistan	The Union of Architects of the Tadjikistan Republic
Tanzania (The United Republic of)	The Architects Association of Tanzania
Thailand	The Association of Siamese Architects
Trinidad & Tobago	Trinidad & Tobago Institute of Architects
Tunisia	Ordre des Architectes de Tunisie - OAT
Turkey	Chamber of Architects of Turkey
Uganda	Uganda Society of Architects
Ukraine	Union of Architects of Ukraine
United Kingdom	Royal Institute of British Architects - RIBA
United States	The American Institute of Architects
Uzbekistan	Uzbek Union of Architects
Viet Nam	Viet-Nam Association of Architects - KTSVN
Zambia	Zambia Institute of Architects