
FINAL REPORT

The Congress was sponsored by ISESCO, METI, Springer and some local organizations. There were 656 participants from 45 countries. It was held at the Jakarta Convention Centre a magnificent building in the centre, of Jakarta. Most of the foreign delegates stayed in the Sultan Hotel adjacent to the Convention Centre.

Figure 1:
Main Hall

At the opening the Chairman of the Organizing Committee, Prof Surya Darma, and Prof Ali Sayigh, Chairman of the Congress welcomed the participants and wished them a very successful Congress. Prof Sayigh then read H E Dr Abdulaziz Bin Othman Altwajri – Director General of ISESCO, Opening Speech and message of goodwill:
H E Altwaijri’ speech:

“Excellency, Prof. Dr. Ali Sayigh, Chairman of the World Renewable Energy Network (WREN),
Excellency Dr. Herman Ibrahim Chairman of the Organizing Committee,
Distinguished guests,
Ladies and Gentlemen,

Assalamu Alaikum Warahmatu Allah Wabarakatuh,

It is a great honor and pride for me to send this speech to you on this Fifteenth World Renewable Energy Congress which is hosted by Indonesia in conjunction with the 5th Indonesia Renewable Energy and Energy Conservation Summit (5th IRES).

ISESCO has been a partner with the World Renewable Energy Network in organizing this event jointly for many years. Both organizations are enjoying very constructive and exemplary relations in implementing joint programmes for the last 15 years in various areas of renewable energy. This cooperation programme existing between the two organizations consists of a number of important events and projects for the achievement of common goals.

As Indonesia is a member of G20, therefore the impact of such an event of global importance is immense. The message from this congress will be taken to the world that renewable clean energy is the need of the time and can pave a way to address the problem of Climate change and global warming. I am also pleased to learn that a large number of scientists, researchers and environment activists are attending this congress from various regions of the world. They will contribute immensely towards promotion of renewable and sustainable energy for the welfare of all. Each one of you is enriched with your new ideas and vision as well as has important knowledge to impart on this occasion, which would help to further expand our insight and enhance access to new renewable and reliable sources of energy. I would like to extend my thanks and welcome to each and every one of you here today and wish you all the best.

Excellencies,


Ladies and Gentlemen,

ISESCO in 2012 proposed in Rio the idea of “Sustainable Energy for All” and advocated on the Energy Security agenda, which was focal part of various issues discussed. It was initiative to provide universal access to a basic minimum level of modern energy services for both consumption and production uses by 2030. The Conference also called for improving energy efficiency at all levels and doubling the share of renewable energy in the global energy mix by 2030 through promoting the development and use of renewable energy sources and technologies in all countries. After four years we feel proud that renewable energy technologies have begun contributing to the stability and safety of the international energy system; however, there is a need to adopt an action-oriented approach in order to address the objectives of securing universal access to sustainable energy and improving energy efficiency in connection with renewable energy.

Excellencies,

Ladies and Gentlemen,

ISESCO has always placed, under its various short and long term Action Plans, a high emphasis on sustainable development process, conservation and management of the available sources of energy and promotion of new and renewable resources of energy in the Member States. The importance of renewable energy in all Member states has been realised for which ISESCO has encouraged many efforts and initiatives. Strategy for energy efficiency and promotion of clean and renewable energy was the first step. This strategy has been prepared very carefully considering the specific socio economic conditions and natural resource base. The Strategy urges the Member States to strive to expand the use of renewable energy, explore efficient technologies to harness them and to find the ways and means to make renewable energy resources cost efficient. The strategy consists of programmes, policies, and action plans and sheds light on various options of renewable energy resources, including solar, wind, hydropower, geothermal, wave and tidal energy, Hydrogen-energy and fuel cells.

It urges to step up efforts to promote renewable energy and called upon the Member States to develop national and regional strategies for promotion of renewable energy, as well as energy efficiency and preservation.

Excellencies,

Ladies and Gentlemen,

ISESCO regularly conducts Meetings of the Islamic Conference of Environment Ministers, which places greater emphasis on conservation and management of the available sources of energy and promote new and renewable resources of energy in the Member States. The Ministerial Conference recommends striving and expanding the use of renewable energy, exploring efficient technologies to harness them and to find the ways and means to make renewable energy resources cost efficiency. This Ministerial Conference is assisted by a ministerial level Executive Bureau for the Environment, which consists of selected represented Member States from the three regions: Asia, Africa, and the Arab world.

ISESCO has always supported United Nations agenda for the promotion of renewable energy in order to meet the burgeoning energy demands. ISESCO has also established Renewable Energy Regional Consultative Groups in African, Asian and Arab regions which meet regularly to advice the Member States on their renewable energy initiatives, programmes and policies and examine the status of integration of renewable energy technologies at national and regional level.

Promotion of environmental education and research with a special emphasis on renewable energy has always been a priority. The courses also impart training on utilization of local technologies
and in repair and maintenance of renewable energy equipments with a view to create more opportunities to find jobs. Asian and African Summer Schools are being conducted since last 10 years on regular basis.

Apart from this, ISESCO publishes a number of books and material and disseminated it widely on various important topic of renewable energy in order to improve awareness on new and renewable energy resources and understanding of the cost-effective renewable energy technologies.

Further, ISESCO has been publishing regularly since the last 10 years its research journal “ISESCO Science and Technology Journal” which publishes a large number of research articles in the area of renewable energy.

**Excellencies,**

**Ladies and Gentlemen,**

ISESCO has joined hands with a number of UN organizations and other international partners in promotion of its agenda for sustainable development, however, these efforts are not enough in view of current warnings of the scientists for more harsh climatic changes and global rise in temperature. It is necessary that we consolidate our commitment to green economies through sustainable development of renewable energy sources and supporting international dedication and drive to expand use of renewable energy, especially for the welfare of developing countries.

I would like to thank you for the honor given to me to address this august gathering. I would like to extend my thanks to all cooperating partner who gave their sponsorship to this congress.

Before concluding, I would also like to reiterate my thanks to Prof. Dr. Ali Sayigh for his fruitful cooperation with ISESCO, especially in the organization of this Congress and many other activities in Renewable Energy in various other regions of the world.

Thank you for your kind attention.“

This was followed by a speech from the Acting Minister of Energy explaining the importance of Renewable Energy to Indonesia and outlined several projects around the country.
The Minister and all the VIP present toured the well-organized Exhibition. There were 40 exhibitors including the publisher Springer where the Minister stopped and showed an interest in the two volumes of the WREC – 2014, Renewable Energy in the Service of Mankind.

Figure 3: Prof Sayigh presenting a Kaz Solar Tie to the Minister.

Figure 4: A Group Photograph with the Minister of Energy and the Congress Organizers
The WREN – Springer Dinner was held on Tuesday 20 September at which 10 WREN Pioneers were honoured and The People’s Republic of China was presented with the “Ali Sayigh Trophy” for the country which has increased its utilization of Renewable Energy application more than any other nation during 2015/2016. The dinner was co-sponsored by Springer.

**Recipients receiving the WREN Pioneer Award from Ms. Amanda Quinn, Springer and Prof Ali Sayigh**

Ali Sayigh  
Amanda Quinn  
Prof Baizhan Li – China, receiving The Certificate of his Pioneering Award & Ali Sayigh Trophy Award  
Dr Ruxandra Crutescu-Romania
Prof Siham Al-Qaradawi – Qatar  
Prof Martin Anda – Australia  
Dr Herliyani Suharta – Indonesia

Prof Giuliano Premier – UK  
Dr Hussein Kazim – Oman  
Prof Azni Zain Ahmed – Malaysia

Other Pioneers were: Prof Nader Al-Bastaki – Bahrain, Prof Hassan Nfaoui – Morocco and Mr Hilmi Panigoro - Indonesia

Every evening groups of WREN members get together to network and then go to dinner in different parts of Jakarta.

Figure 6: WREN members At Fairmont Hotel
On Wednesday The Minister of Economics and Finance, The Minister of Rural and Social Community and The New Zealand Minister of Energy gave their talks to the Congress.
During the week there were several break off sessions dealing with various aspects of Renewable Energy Topics. One of which chaired by Prof Patricia Thornley, was a Special Gender Session opened by the Chairman Prof Sayigh.

Figure 9: Plenary Session on Energy and Gender.
Figure 9: Three different parallel sessions

The Congress facilities were excellent with a very rewarding exhibition.

Figure 10: Sultan Hotel & Springer Book Exhibition
Dr David Renne – President of ISES, talking to Amanda & Ms Mira
Figure 11: Some of the persons behind the seen who worked so hard to make this event memorable. Dr Herliyani Suharta on the right, Dr Erwin Susanto Sadirsan in the middle and thanks to all the students who did an excellent job in manning the various sessions and welcoming all the 656 participants from more than 45 countries. Especial thanks to H E Dr Abdulaziz Altwaijri and his outstanding organization for sponsoring the Congress. Thanks also to all the generous sponsors.

Ali Sayigh – WREC/WREN
October 2016