

出國報告（出國類別：參加國際會議）

赴土耳其參加「3rd International  
Workshop on UI Green Metric  
(IWGM)」進行綠色大學專題演講

服務機關：國立暨南國際大學

姓名職稱：蘇玉龍校長

派赴國家：土耳其

出國期間：2017/4/08~2017/4/11

報告日期：2017/4/18

## 摘要

「世界綠色大學」評比於 2010 年發起，以環境保護與永續發展作為指標，評比項目包含基礎設施、能源與氣候變遷、廢棄物處理、水資源、交通運輸、教育等六大項評分，2016 年全球有七十四個國家、五一六所大學院校參加評比，台灣有廿四所大學院校上榜，暨大總排名第五十一名，在全台進榜學校排第三，也是綜合大學第一。因此，本校榮獲印尼大學邀請至土耳其參加「3rd International Workshop on UI Green Metric (IWGM)」進行專題演講，分享本校綠色大學推動成果，藉此提升本校的能見度。

## 目錄

壹、目的.....	1
貳、過程.....	1
參、心得與建議.....	5
附錄.....	6

## 壹、目的

國立暨南國際大學(以下簡稱暨大)位於臺灣省南投縣埔里鎮，除先天地理條件的優勢外，校園內到處可見綠草如茵、花木扶疏景象，草創建校時期即完成了健全的污染防治設備。在校園建築方面也配合綠建築規範之需，有高達 88%綠化及自然生態的校區環境，亦是暨大的特點。為了維護校園環境與生態的價值，除了藉由教學研究與日常生活中推廣環境教育，也期使全校教職員工能夠身體力行節能減碳的動作。因此，近年來校方積極進行校園永續發展的規劃與推動，例如在 2009 年所簽署的「塔樂禮宣言」，即宣示了學校對於維護環境的決心，並且正式成為「綠色大學」一份子。在 2013 年度中，計有 51 門課程將永續的觀念納入教材，而有關環境教育議題的開課數也達到 112 學分且逐年增加。校內舉凡污水排放、綠色採購及再生能源比例、設置太陽能集熱系統、照明能源管理系統、生活污水處理再生利用等措施皆符合現行相關法令。並且通過了 ISO14001 的環境管理認證，以及積極參與校際綠色聯盟等組織，期許實現永續發展的校園文化，並影響鄰近中小學、社區、社會，甚至國際社會，在能源短缺與全球暖化危機的時代中，顯示出暨大校方作為一個教育團體，對於社會責任的重視，以及為地球永續所盡的一切努力。「世界綠色大學」評比於 2010 年發起，以環境保護與永續發展作為指標，評比項目包含基礎設施、能源與氣候變遷、廢棄物處理、水資源、交通運輸、教育等六大項評分，2016 年全球有七十四個國家、五一六所大學院校參加評比，台灣有廿四所大學院校上榜，暨大總排名第五十一名，在全台進榜學校排第三，也是綜合大學第一。因此，本校榮獲印尼大學邀請至土耳其參加「3rd International Workshop on UI Green Metric (IWGM)」進行專題演講，分享本校綠色大學推動成果，藉此提升本校的能見度。

## 貳、過程

日期	行程
4/8 (六)	去程 土耳其航空 TK025 桃園 2150 / 伊斯坦堡 4/9 0510
4/9 (日)	13:00-20:45 「3rd International Workshop on UI Green Metric (IWGM)」報到
4/10 (一)	8:00-21:30 「3rd International Workshop on UI Green Metric (IWGM)」
4/11 (二)	返程 土耳其航空 TK024 伊斯坦堡 0145 / 桃園 1800

## Workshop Program

<b>THE 3rd INTERNATIONAL WORKSHOP ON UI GREENMETRIC WORLD UNIVERSITY RANKINGS</b> <b>“Global Campus Partnership for Sustainable Future”</b> <b>9-10 April 2017</b> Baltalimani Social Facilities, Istanbul University, Turkey	
<b>DAY 1: 9 APRIL 2017 - SUNDAY</b>	
Timing	Session
<b>Whole day</b>	<b>Arrival of participants</b>
1:00 PM - 4:00 PM	<b>Registration of Delegates</b> Venue: Baltalimani Social Facilities, Istanbul University (Conference Facility entrance)
4:00 PM - 5:30 PM	<b>UI GWURN Committee Meeting (by invitation)</b> Venue: Palace Building, floor 2
7:00 PM - 9:00 PM	UI GWURN Committee Dinner (by invitation) Venue: Baltalimani Facility Restaurant
9:00 PM - 9:15 PM	Transfer to hotel
<b>DAY 2: 10 APRIL 2017 - MONDAY</b>	
8:30 AM - 9:00 AM	<b>Registration of Delegates</b> Venue: Baltalimani Social Facilities, Istanbul University
9:00 AM - 9:30 AM	<b>Welcome Speech</b> Venue: Conference Facility, Floor 2 Baltalimani Social Facilities, Istanbul University  <ul style="list-style-type: none"> <li>• <b>Prof. Riri Fitri Sari</b>, Chairperson of UI GreenMetric World University Rankings</li> <li>• <b>Prof. Dr. Mahmut Özer</b>, Rector of Bülent Ecevit University</li> <li>• <b>Prof. Dr. Ir. Tommy Ilyas, M.Eng.</b>, Representative of Rector of University of Indonesia</li> <li>• <b>Prof. Dr. Mahmut AK.</b>, Rector of İstanbul University</li> </ul>
9:30 AM - 10:15 AM	<b>Keynote Speeches</b> Keynotes:  <ul style="list-style-type: none"> <li>• <b>H.E Mehmet Özhasaki</b>, Minister of Environment and Urban Planning, Republic of Turkey (TBC)</li> <li>• <b>Prof. Dr. M.A. YektaSaraç</b>, Head of Turkish Higher Education Council</li> </ul>
10:15 AM - 10:30 AM	Group photo
10:30 AM - 10:50 AM	Coffee Break
10:50 AM - 11:30 AM	<b>Panel Session 1</b> <b>Session 1: Issues and Innovation in Managing Energy</b>  Chair : <b>Mrs. Estelle S. Davutoğlu</b> Founding Coordinator, Department of International Entrepreneurship TOBB University of Economics and Technology-Ankara, Turkey  Speakers: <ul style="list-style-type: none"> <li>• <b>Carbon Footprint of BEU Devrek Campus: A Case Study</b> Asst. Prof. Dr. Sefa Kocabaş, Representative of Rector, Bulent Ecevit University</li> <li>• <b>Energy and Climate Management Techniques Employed by Institute for Financial Management and Research (IFMR)</b> Speaker: Mr. Satya Saran, Representative of President, Institute for Financial Management and Research, India</li> </ul>

	<ul style="list-style-type: none"> <li>• <b><i>Green NCNU in the Heart of Taiwan</i></b> Speaker: Dr. Yuhlong Oliver Su, President, National Chi Nan University, Taiwan</li> <li>• <b><i>Cultivating Green Energy at the Universitas Indonesia Towards Sustainable Campus</i></b> Speaker: Prof. Dr. Ir. Tommy Ilyas, M.Eng., Representative of Rector, University of Indonesia, Indonesia</li> </ul>
11:35 AM - 12:15 PM	<p><b>Panel Session 2</b> <b>Session 2 : Issues and Innovation in Managing Setting and Infrastructure</b></p> <p>Chair : <b>Asst. Prof. Dr. Seda Cengiz</b>, Head of Environmental Problems Application and Research Center, Bulent Ecevit University, Turkey</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b><i>Challenges in Transformation into Green and Sustainable Campus: Ump Experience</i></b> Professor Dato' Dr Daing Nasir, Vice Chancellor, Universiti Malaysia Pahang, Malaysia</li> <li>• <b><i>SUT as a Green and Clean University</i></b> Professor Dr. Prasart Suebka, Rector, Suranaree University of Technology, Thailand</li> <li>• <b><i>The Green Road of the University of Zanjan to Sustainable Development</i></b> Prof. Bahram Maleki, Representative of President, University of Zanjan, Iran</li> <li>• <b><i>Multidisciplinary Actions as an Instrument of Sustainable Development</i></b> Prof. Marcelo Bregagnoli, Rector, Instituto Federal de Educação, Ciência e Tecnologia do Sul de Minas, Brazil</li> </ul>
12:20 PM - 12:40 PM	<p><b>Panel Session 3</b> <b>Session 3 : Issues and Innovation in Managing Transportation</b></p> <p>Chair : <b>Habib M. Fardoun</b> Director of KAU Center for Academic Standards &amp; Excellence King Abdul Aziz University, Saudi Arabia</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b><i>Implementing Green Transportation in University Level: a Case Study from Bogor Agricultural University, Indonesia</i></b> Dr. Ir. Yusli Wardiatno, M.Sc., Representative of Rector, Bogor Agricultural University, Indonesia</li> <li>• <b><i>Environmental Management System - Air Program</i></b> Jenny Andrea Diaz Pulido, Representative of President, Universidad del Rosario, Colombia</li> </ul>

12:45 PM – 1:25 PM	<p><b>Panel Session 4</b>  <b>Session 4 : Issues and Innovation in Managing Water</b></p> <p>Chair: <b>Mr. Junaidi, M. A.</b>  UI GreenMetric Expert Member  University of Indonesia, Indonesia</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b>King Abdulaziz University Strategy for Water Management</b>  Dr. Amin Yousef M. Noaman, Vice President for Development, King Abdulaziz University, Saudi Arabia</li> <li>• <b>Programs for Clean, Healthy and Convenient Diponegoro University Campus: a Green-metric Practices</b>  Prof. Dr. Ir. Ambariyanto, M.Sc., Rector, Universitas Diponegoro, Indonesia</li> <li>• <b>Sustainable Water Management in Tropical Region Campus: Study Case of Institut Teknologi Sepuluh Nopember Indonesia</b>  Prof. Ir. Joni Hermana, M.Sc.ES. Ph.D, Rector, Institut Teknologi Sepuluh, November, Indonesia</li> <li>• <b>Evaluation of Environmental Performance of BAU to facilitate ranking to a higher position among UI GreenMetric List</b>  Dr. Noor Al-Kharabsheh, Representative of Rector, Al-Balqa Applied University(BAU) Jordan</li> </ul>	
1:25 PM - 2:25 PM	<p>Networking Lunch  Venue: Baltalimani Restaurant</p>	
2:25 PM - 3:05 PM	<p><b>Parallel Session 1</b>  <b>Session 5 : Issues and Innovation in Managing Waste</b></p> <p>Chair: <b>Prof. Dr. Yılmaz Yıldırım</b>  Bülent Ecevit University Department of Environmental Engineering</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b>Implementation of the Environmental Management System at the Universidad Nacional de Colombia</b>  Jose Herney Ramirez Franco, Representative of Rector, Universidad Nacional de Colombia, Colombia</li> <li>• <b>NPUST Waste Handling Strategy and Program</b>  Dr. Chang Hsien Tai, President, National Pingtung University of Science and Technology (NPUST), Taiwan</li> <li>• <b>The Road Map of Jordan University of Science and Technology Towards Sustainability</b>  Dr. Jamal Abu-Ashour, Representative of Rector, Jordan University of Science &amp; Technology</li> </ul>	<p><b>Parallel Session 2</b>  <b>Session 6 : Implementing Policy into Action : Regional Experience</b></p> <p>Chair : <b>Dr. Hadiyanto</b>  TaskForce Undip Ranking  Universitas Diponegoro, Indonesia</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b>AgriTech Hub - center of innovations in sustainable campus development</b>  Tlektes Yespolov, Rector, Kazakh National Agrarian University, Kazakhstan</li> <li>• <b>University of Sao Paulo Environmental Policies: Challenges and Achievements</b>  Prof. Patricia Iglecias, Representative of President, USP - University of Sao Paulo, Brazil</li> <li>• <b>Sustainability of the University - Environmental Responsibility of the Students: Experience of the RUDN-University</b>  Dr.Sc. Econ, Margarita Redina Representative of Rector, Peoples' Friendship University of Russia (RUDN - University)</li> </ul>

3:15 PM - 3:55 PM	<p><b>Panel Session 5</b>  <b>Session 7 : Issues and Innovation in Managing Education</b></p> <p>Chair : <b>Dr. Aigerim Shilibekova</b>  First Vice Rector for Strategic Development and International Cooperation  Atyrau State University, Kazakhstan</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b>Developing Partnership in Integrating Green and Sustainability with Education, Research, Community Aids and Student Orientation Activities</b>  Prof. Okid Parama Astirin, Representative of Rector, Universitas Sebelas Maret, Indonesia</li> <li>• <b>Raising Awareness and Good Conducts to Build a Conservation University with International Reputation</b>  Prof. Dr. Fathur Rokhman, M.Hum, Rector, Universitas Negeri Semarang, Indonesia</li> <li>• <b>UMS EcoCampus: Transforming Ideas Into Reality</b>  Assoc. Prof. Dr. How Siew Eng, Representative of Rector, Universiti Malaysia Sabah, Malaysia</li> <li>• <b>On the Road to Green Campus-Experience of Da-Yeh University</b>  Dr. Yi-Ching Che, Representative of President, Da-Yeh University, Taiwan</li> </ul>
3:55 PM - 4:15 PM	<p>Closing Remarks</p> <ul style="list-style-type: none"> <li>• Bulent Elcevit and Istanbul University  Prof. Dr. Ir. Riri Fitri Sari, Chairperson of UI GreenMetric</li> </ul>
5:00 PM - 7:00 PM	Boat Tour of the Bosphorus
7:30 PM - 9:00 PM	Dinner Venue: Baltalimam Restaurant
9:00 PM	Transfer to Hotel

### 參、心得與建議

在人類社會與文明發展過程裡，高等教育(higher education)正扮演著十分關鍵的角色，「綠色大學」(green university)一詞意指大學校院應秉持「永續發展」的概念進行校內的各類活動，亦代表高等教育對於人類社會發展所負的重要責任。最近二十年間，全世界各大學積極推動學校的「綠色化」(greening)工作，並結合成各項聯盟，推動相關的工程、行政管理與教育的工作，為的就是創造一個可持續發展的明天，培養具有環境責任的公民。

國人的環境行為與環境教育，因升學導向，使得環境教育重要性、服從性下降，到了大學的階段環境教育成果正式歸零，對於國人的環境行為與環境教育的問題，希望相關單位能多重視在這個部分的問題。



## 附錄

### 活動紀錄照片

照片	活動說明
	4月9日參與人員全體合照
	4月9日主辦單位人員全體合照