

LAPORAN PERJALANAN DINAS
MENGIKUTI “THE 9TH INTERNATIONAL WORKSHOP ON
UI GREENMETRIC WORLD UNIVERSITY RANKINGS (IWGM 2023)”
DI UNIVERSITY OF MINHO, BRAGA - PORTUGAL
TANGGAL 13 – 20 JUNI 2023

**“INNOVATION, IMPACTS AND FUTURE DIRECTION OF SUSTAINABLE
UNIVERSITIES”**



Oleh:

Prof. Dr. Nyayu Khodijah, S.Ag., M.Si.

Dr. Abdul Hadi, M.Ag.

Dr. Ir. Ledis Heru Saryono Putro, M.Si.

UNIVERSITAS ISLAM NEGERI RADEN FATAH PALEMBANG
JUNI 2023

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“INNOVATION, IMPACTS AND FUTURE DIRECTION OF SUSTAINABLE UNIVERSITIES”

DELEGASI:

1. Prof. Dr. Nyayu Khodijah, S.Ag., M.Si. (Rektor UIN Raden Fatah Palembang)
2. Dr. Abdul Hadi, M.Ag. (Wakil Rektor II, UIN Raden Fatah Palembang)
3. Dr. Ir. Ledis Heru Saryono Putro, M.Si. (Ketua Ecogreen Campus UIN Raden Fatah Palembang)

I. PENDAHULUAN

Pada tanggal 15-17 Juni 2023, delegasi dari Universitas Islam Negeri (UIN) Raden Fatah Palembang yang terdiri dari Prof. Dr. Nyayu Khodijah, S.Ag., M.Si. (Rektor), Dr. Abdul Hadi, M.Ag. (Wakil Rektor II), dan Dr. Ir. Ledis Heru Saryono Putro, M.Si. (Ketua Ecogreen Campus UIN Raden Fatah Palembang), menghadiri acara The 9th International Workshop on UI GreenMetric World University Rankings (IWGM 2023) yang diselenggarakan kerjasama antara University of Minho dengan UI GreenMetric World University Ranking (UIGMWUR) di Braga, Portugal. Uraian dibawah adalah laporan perjalanan dinas kegiatan tersebut, sebagai berikut.

II. TUJUAN PERJALANAN

1. Mempelajari praktik terbaik dalam pengelolaan lingkungan di perguruan tinggi global dengan berbagai strategi, implementasi dan pengelolaannya.
2. Memperluas jaringan kerja dengan lembaga dan pakar internasional di bidang lingkungan.
3. Meningkatkan pemahaman tentang metodologi dan indikator yang digunakan dalam UI GreenMetric World University Rankings.
4. Berbagi pengalaman dan pengetahuan dengan peserta lain dari seluruh dunia.

III. RINCIAN PERJALANAN

Hari 1-2: 13-14 Juni 2023

Delegasi berangkat dari Palembang tujuan Porto Portugal dengan Turkish Airlines (13 Juni 2023), selanjutnya dengan menggunakan jalan darat menuju Braga dibantu penjemputan oleh KBRI Lisbon. Delegasi UIN Raden Fatah Palembang tiba di Bandara Francisco Sá Carneiro di Porto, Portugal pada 11.05 waktu setempat tanggal 14 Juni 2023, penyelesaian keimigrasian. Kemudian melanjutkan perjalanan menuju kota Braga, tempat acara IWGM 2023 akan berlangsung. Setelah tiba di Braga jam 16.00, delegasi menuju Hotel Basic by Axis tempat mereka menginap untuk check-in dan beristirahat.

Hari 3 (H1): 15 Juni 2023

Hanya delegasi yang merupakan koordinator nasional (per masing-masing negara) yang melakukan rapat, delegasi lainnya dan peserta belum ada agenda pagi-siang harinya.

Penghargaan UI GreenMetric diberikan plakat dan sertifikasi kepada universitas-universitas yang meraih peringkat tertinggi dalam peringkat UIGMWUR 2022, yaitu peringkat 1 sampai dengan 10 dunia, serta peringkat tambahan lainnya. Meskipun UIN Raden Fatah Palembang masih di peringkat 448 dunia, namun kehadiran delegasi UIN Raden Fatah Palembang memberikan pengakuan atas upaya mereka dalam menerapkan praktik berkelanjutan di lingkungan kampus.

Delegasi berangkat ke Porto dari Braga dengan kendaraan bis umum (Flix buss) didampingi mahasiswa PhD dari University of Porto (asal Indonesia, Univ Muhamadiyah Kaltim). Kegiatan di Porto untuk melihat dan potensi kerjasama dengan Univ Porto, memahami dan belajar dalam pengendalian Kota Porto dalam menciptakan keindahan kota dalam pengelolaan smartcity dan lingkungan hidup. Yang menjadi kota yang bersih-sehat-lestari. Jam 18.30 dilanjutkan dengan dinner dan ramah tamah di restoran dalam lingkungan kampus Univ of Minho di Braga.

Hari 4 (H2): 16 Juni 2024

Pada pagi hari mulai jam 09.00 dan berakhir pada 19.30. Delegasi menghadiri sesi pembukaan 9th IWGM 2023 dan mendengarkan/mengikuti presentasi dari Keynote speaker Walikota Braga (Dr. Ricardo Rio) yang menjabarkan tentang pelaksanaan keberlanjutan yang diaplikasikan-nya secara baik di Kota Braga. Kegiatan dibuka dan dihadiri oleh rektor University of Minho (Prof. Rui Vieira de Castro), Konsul Kehormatan Indonesia di Porto, Portugal (Mr. Luciano Coelho da Silva), Walikota Braga (Dr. Ricardo Rio; sekaligus sebagai Keynote Speaker). Jumlah presenter (sesi paralel) 31 orang (3 sesi dan 2 room paralel), peserta poster 43 orang. Diikuti oleh peserta dari 30 negara. Pada kesempatan tersebut Prof. Dr. Nyayu Khodijah berkesempatan memberikan cindera-mata kepada rektor University of Minho dan telah diterima dengan baik. Rektor juga menyampaikan sekilas pandang UIN Raden Fatah Palembang dan potensi untuk kerjasama bidang tridharma perguruan tinggi di waktu mendatang.

Rektor UIN RFP dalam presentasinya (sesi paralel 1B) tentang pemanfaatan dan kinerja energi terbarukan dari listrik tenaga matahari yang telah dibangun. Kinerja sangat baik dan akan terus dikembangkan waktu mendatang. Energi terbarukan akan mereduksi GRK serta merupakan energi bersih yang mendukung net zero emission atau netral karbon Indonesia 2060 serta pencapaian SDGs di kampus dan capaian nasional.

Hadir sebagai peserta dari UIN Raden Fatah Palembang adalah Wakil Rektor II (Dr. Abdul Hadi, M.Ag.) dan Ketua Tim Ecogreen Campus (Dr. Ir. Ledis Heru S. Putro, M.Si.)

Hari 5 (H3): 17 Juni 2023

Sesuai dengan program panitia maka di hari ke-3 (H3) pelaksanaan 9th IWGM 2023 dilakukan Complimentary Social Tour (transfer and exploring Braga) dengan 3 titik tujuan, yaitu: Bom-Jesus, Sameiro, dan the center of Braga (termasuk ke gedung rektorat bersejarah University of Minho). Delegasi UIN RFP: Prof. Dr. Nyayu Khodijah, Dr. Abdul Hadi, dan Dr. Ir. Ledis Heru S. Putro mengikuti semua giat ini. Giat dilaksanakan dengan 1 buah kendaraan bus, mulai jam 09.00 sampai dengan 14.30.

Hari 6-8: 18-20 Juni 2023

Delegasi kembali ke Indonesia dengan pengantaran dari KBRI. Dari Braga jam 08.00 dan sampai di Porto Airport 08.45. Diucapkan terima kasih kepada KBRI Lisbon Portugal atas bantuannya dalam penjemputan dan pengantara delegasi. Penerbangan dengan rute Porto (OPO) – Istambul (IST) – Jakarta (CGK), berangkat (18 Juni 2023) 12.05 s.d 18.35 dan (19 Juni 2023) 01.50 s.d 17.35. Setelah pemeriksaan ke-imigrasian dan pengambilan barang bawaan (bagasi) jam 19.30 WIB telah selesai-keluar dari Bandara Soekarno-Hatta Jakarta. Ibu Rektor dan pak Wakil Rektor II melanjutkan dinas selanjutnya, sedangkan Ketau Tim Ecogreen Campus bermalam di hotel bandara, untuk esok hari 20 Juni 2023 pulang menuju Palembang dengan penerbangan jam 09.35 s.d 10.40 WIB.

IV. PENUTUP

1. Perjalanan dinas mengikuti IWGM 2023 ke Braga, Portugal, oleh delegasi UIN Raden Fatah Palembang, telah memberikan kesempatan untuk berbagi pengetahuan, pengalaman, dan ide tentang keberlanjutan lingkungan kampus dengan universitas-universitas di seluruh dunia.
2. Delegasi berhasil mempresentasikan kinerja dan upaya pencapaian kampus hijau dan berkelanjutan di UIN Raden Fatah Palembang melalui penerapan dan pengembangan pembangkit listrik tenaga matahari (*solar power plant*) sebagai energi terbarukan dalam substitusi dan mengurangi energi tak terbarukan, kontribusi dalam reduksi emisi GRK dan menuju netral karbon Indonesia 2060.
3. Penerapan praktik berkelanjutan di kampus global, bahwa melalui perjalanan ini akan membantu memperkuat komitmen UIN Raden Fatah Palembang dengan seluruh sivitas kampus dalam menjadikan lingkungan kampus hijau dan berkelanjutan di masa depan. Sehat-hijau-lestari dalam sinergi tridharma perguruan tinggi menuju *sustainably-islamic-and globally*.
4. Mendapatkan/memperoleh wawasan baru tentang inovasi dan praktik terbaik dalam keberlanjutan lingkungan yang dapat diterapkan di kampus, serta penting-perlunya kolaborasi antar universitas dalam mengatasi tantangan lingkungan global. Muncul ide-ide dan inspirasi baru dalam mengembangkan lebih lanjut program dan kegiatan Ecogreen Campus bersama seluruh sivitas akademik UIN Raden Fatah Palembang.

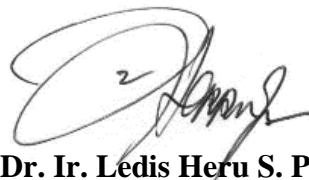
V. LAMPIRAN

1. Foto-foto kegiatan dan Link foto galeri dan video (Youtube) dari panitia IWGM 2023
2. ST dan SPD
3. Tentative program IWGM 2023
4. PPT presentasi
5. Letter of confirmation/invitation dari University of Minho
6. Persetujuan perjalanan dinas luar negeri dari Kementerian Sekretariat Negara RI

Palembang, 22 Juni 2023

a.n. Delegasi UIN Raden Fatah Palembang

Ketua Tim Ecogreen Campus



Dr. Ir. Ledis Heru S. Putro, M.Si.

NIP. 197003232000031003

Lampiran 1. Foto-foto mengikuti kegiatan 9th IWGM 2023





SURAT TUGAS

NOMOR: B-527/Un.09/3.4/KP.01/06/2023

Menimbang : Bahwa dalam rangka kegiatan Workshop on UI Green Metric World University Rankings 2023.

Dasar : 1. Disposisi pimpinan pada tanggal 10 Juni 2023

Memberi Tugas

Kepada :	No	Nama	Pangkat/Gol	Jabatan
	1	Prof. Dr. Nyayu Khodijah, S.Ag., M.Si NIP. 19700825 199503 2 001	Pembina Utama Madya / IV.d	Rektor
	2	Dr. Abdul Hadi, M.Ag. NIP. 19720525 200112 1 004	Pembina Tk.I IV.b	Wakil Rektor II
	3	Dr. Ledis Heru Saryono Putro, M.Si NIP. 19700323 200003 1 003	Pembina Tk.I IV.b	Ketua Tim Ecogreen Campus

Untuk : Mengikuti Kegiatan Workshop on UI Green Metric World University Rankings 2023 pada:

Tanggal : 13 s.d 19 Juni 2023

Tempat : Minho University, Braga Portugal

Demikian surat tugas ini diberikan, agar dilaksanakan sebagaimana mestinya.

10 Juni 2023

21 Dzulqidah 1444

Rektor,



Prof. Dr. Nyayu Khodijah, S.Ag., M.Si

NIP. 19700825 199503 2 001

Tembusan:

1. Keuangan
2. Kepegawaian
3. Umum
4. Yang bersangkutan

D15R
0623







SURAT PERJALANAN DINAS (SPD)		
1	Pejabat Pembuat Komitmen	UIN Raden Fatah Palembang
2	Nama / NIP Pegawai yang melaksanakan perjalanan dinas	Prof. Dr. Nyayu Khodijah, S.Ag., M.Si NIP. 19700825 199503 2 001
3	a. Pangkat dan Golongan b. Jabatan /Instansi c. Tingkat Biaya Perjalanan Dinas	a. Pembina Utama Madya / IV.d b. Rektor
4	Maksud Perjalanan Dinas	Mengikuti Kegiatan Workshop on UI Green Metric World University Rankings 2023
5	Alat angkut yang dipergunakan	Angkutan Udara
6	a. Tempat berangkat b. Tempat Tujuan	a. Palembang b. Portugal
7	a. Lamanya Perjalanan Dinas b. Tanggal berangkat c. Tanggal harus kembali/tiba di tempat baru *)	a. 7 Hari b. 13 Juni 2023 c. 19 Juni 2023
8	Pengikut:	
9	Pembebanan Anggaran a. Instansi b. Akun	a. UIN Raden Fatah Palembang b. 524111/525115/524119 DIPA 2023
10	Keterangan lain – lain	B-527/Un.09/3.4/KP.01/06/2023
Dikeluarkan di : Palembang Pada Tanggal : 10 Juni 2023 Pejabat Pembuat Komitmen, Drs. H. Jumari Iswadi, M.M NIP. 19650525 199103 1 003		I. Berangkat dari : Palembang (Tempat Kedudukan) Ke : Portugal Pada Tanggal : 13 Juni 2023 Rektor,  Prof. Dr. Nyayu Khodijah, S.Ag., M.Si NIP. 19700825 199503 2 001
II. Tiba di : Pada Tanggal : Kepala :		Berangkat dari : Ke : Pada tanggal : Kepala :
III. Tiba di : Pada Tanggal : Kepala :		Berangkat dari : Ke : Pada tanggal : Kepala :
IV. Tiba di : Pada Tanggal : Kepala :		Berangkat dari : Ke : Pada tanggal : Kepala :
V. Tiba di : Pada Tanggal : Kepala : Pejabat Pembuat Komitmen Drs. H. Jumari Iswadi, M.M NIP. 19650525 199103 1 003		Telah diperiksa dengan keterangan bahwa perjalanan tersebut atas perintahnya dan semata-mata untuk kepentingan jabatan dalam waktu yang sesingkat-singkatnya. Pejabat Pembuat Komitmen Drs. H. Jumari Iswadi, M.M NIP. 19650525 199103 1 003
VI. Catatan lain-lain		
VII. PERHATIAN : PPK yang menerbitkan SPD, pegawai yang melakukan perjalanan dinas, para pejabat yang mengesahkan tanggal berangkat / tiba, serta bendahara bertanggung jawab berdasarkan peraturan-peraturan Keuangan Negara apabila Negara menderita rugi akibat kesalahan, kelalaian, dan kealpaanya.		





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3	a. Pangkat dan Golongan b. Jabatan /Instansi c. Tingkat Biaya Perjalanan Dinas	a. Pembina Tk.I / IV.b b. Wakil Rektor II
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V. Tiba di : Pada Tanggal : Kepala : Pejabat Pembuat Komitmen Drs. H. Jumari Iswadi, M.M NIP. 19650525 199103 1 003		Telah diperiksa dengan keterangan bahwa perjalanan tersebut atas perintahnya dan semata-mata untuk kepentingan jabatan dalam waktu yang sesingkat-singkatnya. Pejabat Pembuat Komitmen Drs. H. Jumari Iswadi, M.M NIP. 19650525 199103 1 003
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A. Tentative Program

Time Zone based on Braga, Portugal's local time

- On 15 June 2023, UI GWURN Steering Committee Meeting is only for UI GreenMetric National Coordinators.
- On 15 June 2023, we will inform the list of participants who can join the Dinner and Awards Presentation.
- All speakers and participants can join all events on 16-17 June 2023.
- Kindly note that the latest version of the event program is available at <https://iwgm.ui.ac.id/program-of-event-iwgm-2023/>.

THE 9th INTERNATIONAL WORKSHOP ON UI GREENMETRIC WORLD UNIVERSITY RANKINGS <i>"Innovation, Impacts and Future Direction of Sustainable Universities"</i> 15-17 June 2023 University of Minho, Portugal	
DAY 1: 15 June 2023 Venue: IB-S (Institute of Science and Innovation for Bio-Sustainability) Link for Gmaps: https://goo.gl/maps/sa7cDBf6f5HzzNUy6	
Timing	Session
Whole day	Arrival of participants
02:00 PM - 06:45 PM	UI GWURN Steering Committee Meeting (by invitation) 1. Welcome Speech: Prof. Rui Vieira de Castro, Rector, Universidade do Minho, Portugal 2. Welcome of National Coordinators, quorum established: Prof. Riri Fitri Sari and Dr. Junaidi, S.S., M.A 3. Adoption of the agenda 4. Adoption of the minutes of the 6 th Steering Committee (Virtual) Meeting in Pingtung, Chinese Taipei, 27 September 2022 5. Report of activities of UI GWURN and national coordinators 6. Discussions on the future activities of UI GWURN - Shaping Global Higher Education and Research in Sustainability - Creating Global Sustainability Leaders - Partnering on Solutions to Sustainability Challenges 7. Report of Focus Group Discussions on the future activities 8. Any other business 9. Closing
08:00 PM - 10:00 PM	Dinner and Awards Presentation hosted by the Rector of the University of Minho (By invitation only) Venue: UMinho Panoramic Restaurant Link for Gmaps: https://goo.gl/maps/6bkr6LNEeS1LPu1c7?coh=178573&entry=tt
DAY 2: 16 June 2023 Venue: Law School Link for Gmaps: https://goo.gl/maps/gLxwh4srXd9751jq6	
09:00 AM - 09:20 AM	Registration of Delegates
09:20 AM - 09:30 AM	<ul style="list-style-type: none">Video Profile UI GreenMetricVideo Profile Universidade do Minho, Portugal
09:30 AM - 09:50 AM	Welcome Speech <ul style="list-style-type: none">Prof. Rui Vieira de Castro, Rector, Universidade do Minho, PortugalProf. Riri Fitri Sari, Chairperson, UI GreenMetric World University RankingsHE Mr. Luciano Coelho da Silva, Honorary Consul of Indonesia in Porto, Portugal

09:50 AM - 10:30 AM	Keynote Speeches Dr. Ricardo Rio, Mayor of Braga, Portugal <i>UMinho within a city with a strong perspective on sustainability</i>	
10:30 AM - 10:45 AM	The signing of the Declaration of Membership of UI GreenMetric Network	
10:45 AM – 11.00 AM	Group photo	
11:00 AM - 11:30 AM	Coffee Break and Poster Session	
11:30 AM - 01:00 PM	Parallel Session 1 A Innovation, Impacts and Future Direction of Sustainable Universities in Managing Setting and Infrastructure Chair: Assoc.Prof.Dr. Abror Juraev, Vice-Rector for International Cooperation, Bukhara State University, Uzbekistan <i>(6 presentations – 10 Minutes Each)</i> Speakers: <ul style="list-style-type: none"> <i>Innovation, Impacts and Future Direction of Sustainable Universities: the case of the University of Minho - Portugal (Braga-Guimarães)</i> Prof. Doutor Miguel Sopas de Melo Bandeira, Pro-Rector for Sustainability, Universidade do Minho, Portugal <i>Mangrove Conservation and Biodiversity Protection Strategies in Universitas Diponegoro to achieve Net Zero Emission</i> Prof. Ir. Ambariyanto, M.Sc., Ph.D., Vice Rector, Universitas Diponegoro, Indonesia <i>A whole-institution approach towards sustainability at NOVA: a tangled web of engagement schemes</i> Prof. Dr. Julia Seixas, Pro-rector for Sustainability, NOVA University Lisbon, Portugal <i>Reconnecting green and grey: the implementation of Ecological Corridors at Unicamp</i> PhD Thalita dos Santos Dalbelo, Representative of Rector, University of Campinas, Brazil <i>Campus Setting as Living Labs: Lessons from IPB University, Bogor, Indonesia</i> Dr. Eng. Heriansyah Putra, Representative of Rector, IPB University, Indonesia <i>From CSR to impact; integrating CSR in the Strategy at</i> 	Parallel Session 1 B Innovation, Impacts and Future Direction of Sustainable Universities in Managing Energy and Climate Change Chair: Dr. Miguel Tasambay Salazar, Innovation Director, Escuela Superior Politécnica de Chimborazo, Ecuador <i>(6 presentations – 10 Minutes Each)</i> Speakers: <ul style="list-style-type: none"> <i>Solar Electricity Energy: Utilization of Renewable Energy Sources to Realize a Sustainable Campus at UIN Raden Fatah Palembang</i> Prof. Dr. Nyayu Khodijah, S.Ag., M.Sc., Rector, Universitas Islam Negeri Raden Fatah Palembang, Indonesia <i>Best practices in Energy and Climate Change in the University of Alcalá</i> Prof. Dr. María Sarabia, Vice-Rector, University of Alcalá, Spain <i>Sustainable Transportation: the constraints of an Italian public University</i> Prof. Anna Tozzi, Rector's Consultant for Internationalisation Policies, University of L'Aquila, Italy <i>The energy efficiency plan of the University of A Coruña: a commitment to photovoltaic solar energy in the face of the challenge of renewable energies</i> Prof. Dr. Amparo Casares Gallego, PhD, Vice-Rector for Infrastructure and Sustainability, University of A Coruña, Spain <i>Green Innovation, Carbon Storage and Perceived Environmental Quality in Lagos State University, Nigeria</i> Prof. Dr. Adejuwon Adewale Adeneye, Ph.D., D.Sc., Representative of Vice Chancellor, Lagos State University, Nigeria

	<p>Wageningen University & Research Ms. Erna Maters, Representative of Rector, Wageningen University & Research, Netherlands</p> <p>Question and Answer</p>	<ul style="list-style-type: none"> Energy Monitoring and Efficiency Measures taken on the way to being a Net-Zero Campus <p>Prof. Dr. Serkan Abbasoğlu Representative of Rector, Cyprus International University, Turkey</p> <p>Question and Answer</p>
01:00 PM – 02:00 PM	Networking Lunch	
02:00 PM – 03:30 PM	<p>Parallel Session 2 A Innovation, Impacts and Future Direction of Sustainable Universities in Managing Waste</p> <p>Chair: Prof. Habib Fardoun, Executive Committee Member, IREG Observatory on Academic Ranking and Excellence <i>(5 presentations – 10 Minutes Each)</i></p> <p>Speakers:</p> <ul style="list-style-type: none"> Best practices of a university waste management, the case of Corvinus University of Budapest Dr. Ákos Domahidi, Chancellor, Corvinus University of Budapest, Hungary Ain Shams University- Paving the way toward a paperless University Prof. Dr. Ghada Farouk Hassan, Vice President for Community Service and Environmental Development, Ain Shams University, Egypt Implementing Circular Economy in Universities Prof. Patrizia Lombardi, Vice Rector for Sustainable Campus and Communities, Politecnico di Torino, Italy The economic-financial viability of using eco-friendly cups as a substitute for disposable cups at the State University of Northern Paraná (UENP) Prof Dr Paulo Rogério Alves Brene, Pro-Rector, State University of Northern Paraná, Brazil ZBEU'S Greenmetric Perspective Prof. Dr. Yilmaz YILDIRIM, Representative of Rector, Zonguldak Bülent Ecevit University, Turkey <p>Question and Answer</p>	<p>Parallel Session 2 B Innovation, Impacts and Future Direction of Sustainable Universities in Managing Water</p> <p>Chair: Assoc. Prof. Kitikorn Charmondusit, Ph.D., Vice President for Environment and Sustainable Development, Mahidol University, Thailand <i>(5 presentations – 10 Minutes Each)</i></p> <p>Speakers:</p> <ul style="list-style-type: none"> Application of water resources management at Raden Intan Islamic State University, Indonesia Prof. Wan Jamaluddin, M.Ag., Ph.D., Rector, Universitas Islam Negeri Raden Intan Lampung, Indonesia Harnessing Sustainable Water Management through Innovation and Efficiency at ESPOCH Prof. Ir. Pablo Vanegas, PhD, Vice-rector Research and Graduate Studies, Escuela Superior Politecnica de Chimborazo, Ecuador Water Resources Management in Practice at NPUST Campus Prof. Dr. Vincent Ru-Chu Shih, Representative of President, National Pingtung University of Science and Technology (NPUST), Taiwan Sustainability at University College Cork Dr. Maria Kirrane, Representative of President, University College Cork, Ireland Use and management of water in a scarcity region. The CETYS University experience in Northwestern Mexico Dr. Isaac Azuz-Adeath, Representative of President, CETYS University, Mexico <p>Question and Answer</p>

03:30 PM - 05:00 PM	<p>Panel Session 3 A Innovation, Impacts and Future Direction of Sustainable Universities in Managing Transportation</p> <p>Chair: Ms. Tünde Kulcsár, Program Coordinator, University of Pécs, Hungary</p> <p>Co-chair: Ms. Fanni Bianka Navreczki, Media Assistant at the Green University Program, University of Pécs, Hungary (4 presentations – 15 Minutes Each)</p> <p>Speakers:</p> <ul style="list-style-type: none"> • <i>Student engagement: the key role of Sustainable Transportation at KMUTT Thailand</i> Asst. Prof. Dr. Prasert Kanthamanon, Senior Vice President for Administrative Affair, King Mongkut's University of Technology Thonburi, Thailand • <i>Pathways to Sustainable Mobility at Universities - a Case Study at the Environmental Campus Birkenfeld</i> Prof. Dr. Klaus Helling, Representative of President, Umwelt-Campus Birkenfeld (Trier University of Applied Sciences), Germany • <i>The increase of the focus on the Energy and positive Climate Change promoted by the UI GreenMetric in the University el Bosque</i> Dr. Jaime Romero, Representative of Rector, Universidad El Bosque, Colombia • <i>The Role of University Policy Support for Sustainability</i> Prof. Dr. Moch. Bruri Triyono, Representative of Rector, Universitas Negeri Yogyakarta, Indonesia <p>Question and Answer</p>	<p>Parallel Session 3 B Innovation, Impacts and Future Direction of Sustainable Universities in Managing Education and Research</p> <p>Chair: Prof. Guilherme Pereira, Pro-Rector of Institutional Assessment and Special Projects, Universidade do Minho, Portugal (5 presentations – 10 Minutes Each)</p> <p>Speakers:</p> <ul style="list-style-type: none"> • <i>The Role of Higher Education for Sustainable Development Goals: Experiences from Mahidol University, Thailand</i> Prof. Banchong Mahaisavariya, M.D., President, Mahidol University, Thailand • <i>Beyond Rankings: UI GreenMetric Network Online Courses on Sustainability</i> Dr. Junaidi, S.S., M.A, Vice-Chair of UI GreenMetric, Universitas Indonesia • <i>Case Study: A Practitioner Perspective on Implementation of Sustainability Initiatives at University of California, Davis</i> Camille Kirk, Representative of Chancellor, University of California, Davis, United States of America • <i>USP Sustainable Program – USPSusten: a program that promotes the integration between the academia and both public and private sectors</i> Prof. Patrícia Iglecias, Representative of Rector, Universidade de Sao Paulo, Brazil • <i>Commitment to Sustainability: How Sustainability is reflected in UAE Universities: An Exploratory Study</i> Prof. Dr. Tevhide Serra Gorpe, Representative of University of Sharjah, United Arab Emirates <p>Question and Answer</p>
05:00 PM - 05:05 PM	<ul style="list-style-type: none"> • Report of Universidad Autonoma de Occidente, Universidad del Rosario, Universidad Javeriana and Universidad Nacional de Colombia, El-Bosque University (Host of IWGM 2024) 	

05:05 PM - 05:15 PM	Closing Remarks <ul style="list-style-type: none"> • Prof. Rui Vieira de Castro, Rector, Universidade do Minho, Portugal • Prof. Riri Fitri Sari, Chairperson of UI GreenMetric
05:15 PM - 05:30 PM	Coffee Break
05:30 PM - 06:00 PM	Poster Session
06:00 PM - 07:30 PM	<ul style="list-style-type: none"> • Environmental Sustainability Labs Visit • Internationalization Session
DAY 3: 17 June 2023 Complimentary Social Tour (Optional)	
08:30 AM - 09:00 AM	Registration at Meeting Point – UMinho Gualtar Campus South Entry - Prometheus Statue Link for Gmaps: https://goo.gl/maps/PsKHojuzPtFGzkyt5
09:00 AM - 01:00 PM	Transfer and Exploring Braga (Bom-Jesus, Sameiro and the center of Braga)

***) to be confirmed**

****) List of Accepted Poster Sessions:**

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Setting and Infrastructure

1. *Royal College of Music: Carbon Management Plan*
Aida Berhamovic, Director of Estates, Royal College of Music, United Kingdom
2. *University of Applied Sciences in Nysa activities in the context of its sustainable development strategy implementation*
Anna Opałka, MSC., Head of the External Relations Department, University of Applied Sciences in NYSA, Poland
3. *The project “Técnico Sustentável – Ambiente, Sociedade, Economia”, Instituto Superior Técnico, University of Lisbon, Portugal*
Dr. Silvia Di Salvatore, Coordinator of “Técnico Sustentável – Ambiente Sociedade Economia”, Instituto Superior Técnico - University of Lisbon, Portugal
4. *Sustainability and Green Campus Studies at Artvin Coruh University*
Associate Prof Ayla Bilgin, Sustainability Directors, Artvin Çoruh University, Turkey
5. *The Plan for Energy Saving and Efficiency as an example of the University of Valladolid's commitment to sustainability*
Ing. Eduardo García Ochoa, M.Ee., Technical Director for Indicators Analysis and Foresight Planning, University of Valladolid, Spain
6. *Application of High-Resolution Remote-Sensing Data for Land Use Land Cover Mapping of University Campus (study case: Universitas Padjadjaran)*
Dr. Irwan Ary Dharmawan, Vice Director, Universitas Padjadjaran, Indonesia

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Energy and Climate Change

1. *Towards Efficient Energy Usage at Ain Shams University Campus*
Prof. Mahmoud A.S. El-METEINI, President, Ain Shams University, Egypt
2. *IFSOLAR: the innovative IFSULDEMINAS program for the acquisition of solar photovoltaic plants*
Leonardo Silva Manso Sustainability Coordinator, Federal Institute of Education, Science and Technology of the South of Minas Gerais – IFSULDEMINAS, Brazil
3. *One more step towards sustainability: implementation of the energy efficiency project at Unicamp*
Thalita dos Santos Dalbello, Coordinator of Sustainability, University of Campinas, Brazil
4. *Innovative Sustainability Initiatives: A Case Study of the Polytechnic School of Chimborazo in Ecuador*

Dr. Miguel Tasambay Salazar, Innovation Director, Escuela Superior Politécnica de Chimborazo, Ecuador

5. *A HEI strategy to implement solutions aligned with energy and climate change challenges*

Loraine Nazaré, Coordinator of Decision Support Centre, University of Aveiro, Portugal

6. *Air pollution, its causes and impacts on plants in changing climate of Pakistan; A critical review*

Dr. Muhammad Kabir, Assistant Professor & Incharge, Thal University Bhakkar, Pakistan

7. *Sustainable Energy and Green Initiatives at Al-Muthanna University: A Case Study in Climate Change Mitigation*

Assist Prof. Ahmed A. Rashid Kbah., Head of the Architectural Department College of Engineering, Al Muthanna University, Iraq

8. *Carbon Footprint of Universitas Airlangga Before and During the Covid-19 Pandemic*

Dr. Nurina Fitriani, Vice Coordinator of Sustainability Campus Team, Universitas Airlangga, Indonesia

9. *University Strategies in Contributing to Climate Change Action*

Dessy Ariyanti, S.T., M.T., Ph.D, Secretary of SDGs Universitas Diponegoro, Universitas Diponegoro, Indonesia

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Waste

1. *Realization of Green Engineering at ETUT*

Serdar Gedayev, Vice-dean, Biotechnology and Ecology faculty of ETUT, Oguz Han Engineering and Technology University of Turkmenistan, Turkmenistan

2. *Separate collection of biowaste in general areas of university centers*

Dr. Verónica Torrijos Pérez, Senior Technician Office for Environment, University of A Coruña, Spain

Waste Management in Higher Education Institutions: Professor, Instituto Politécnico de Lisboa, Portugal

3. *the case study of the Polytechnic of Lisbon*

Prof. Vítor Manteigas, Professor, Instituto Politécnico de Lisboa, Portugal

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Water

1. *Implementing the Water Management of Rajamangala University of Technology Suvarnabhumi on Phra Nakhon Si Ayutthaya Huntra Campus*

Asst. Prof. Dr. Sasikan Suwanprateep, Assistant to the Rector, Rajamangala University of Technology Suvarnabhumi, Thailand

2. *Integration of systems and services at Centro Universitário Senac - Santo Amaro Campus aimed at rationalizing water use and minimizing effluent generation*

Ivan Augusto Furini Rogati, Civil Engineer, Acting Director, Senac university Center, Brazil

3. *Water Management Program in Telkom University: Planning and Best Practice*

Dr. Ir. Erna Sri Sugesti, M.Sc., Professor, Telkom University, Indonesia

4. *The Utilization of Solar Energy in Optimizing of clean water distribution System at Universitas Samudra*

Dr. Ir. Nasruddin, ST., MT., IPM, Engineering Faculty Vice Dean, Universitas Samudra, Indonesia

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Transportation

1. *Walk & Bike Society in KMUTT Thailand*

Asst.Prof.Suchada Chaisawadi, Sustainability Office Director, King Mongkut's University of Technology Thonburi, Thailand

Innovation, Impacts and Future Direction of Sustainable Universities in Managing Education and Research

1. *The role of universities in sustainable ecological development with reference to Montenegro*
Prof. dr Savo Markovic, Rector, University Mediterranean, Montenegro
2. *From the Past to the Future: a milestone of Muban Chombueng Rajabhat University in Sustainable University*
Assistant Professor Rapeepan Kongtoom, Vice Rector for Local Development Strategy and Special Affairs, Muban Chombueng Rajabhat University, Thailand
3. *Pilot projects of the University of Maribor for a green and resilient transition to Society 5.0*
Joanna Tekavc, prof., Department for development and student affairs, University of Maribor, Slovenia
4. *Scaling-down teaching and research indicators is crucial to define the holistic performance of universities*
Dr. Ruben Regueira, Director of Data and Process Center, University of Santiago de Compostela, Spain
5. *Distance Education Course "Water as an Interdisciplinary Element of Teaching in Schools": action in Basic Education through a partnership between the PROFCIAMB Network and ANA, Brazil*
Prof. Dr. Helena Midori Kashiwagi Da Rocha, Professor, Federal University Of Paraná State, Brazil
6. *'Campus, home, city: Laboratories of change', the Education for Sustainability program of the University of A Coruña*
Manuel Soto, Prof., Sustainability, Deputy of the Vice-Chancellor of Infrastructure and Sustainability, Universidade da Coruña, Spain
7. *UFMS and 2030 Agenda: applying the Sustainable Development Goals (SDGs) in institutional projects*
M.Sc. Leonardo Chaves de Carvalho, Director of Sustainable Development, Federal University of Mato Grosso do Sul, Brazil
8. *Project Environmental Cooperation as a Tool for Training Proactive Specialists and Sustainable Development of the Region*
Prof. Dr. Tupicyna Olga Vladimirovna, Head of the Department of Chemical Technology and industrial ecology, Samara State Technical University, Russia
9. *Seminars in education for sustainability aimed at Basic Education teachers, as a community service involving postgraduate students*
Prof. Dr. José Alí Moncada Rangel, Universidad Técnica del Norte, Ecuador
10. *CHULA Beyond Leading Changes: A Capacity Building Program for Campus Sustainability at Chulalongkorn University*
Asst. Prof. Vorapat Inkarojrit, Ph.D., Assistant President for Special Affairs (Sustainability), Chulalongkorn University, Thailand
11. *Innovative approach to training sustainable engineers*
Instructor Shemshat Atayeva, M.Ed., Instructor of Molecular biology and genetics Department, Oguz han Engineering and Technology University of Turkmenistan, Turkmenistan
12. *Sustainability Perspective of Industrial University for Environmental growth at Economy and Business*
Asst. Prof. Dr. Zeliha Sahin Cagli, M.Sc., Advisor to the Rector, Chief Sustainability Officer, CSO, OSTIM Technical University, Turkey
13. *Transformational challenges of the Silesian University of Technology in the era of building the European University EURECA-PRO*
Prof. Dr. Marcin Górski, PhD, CEng, Director, SUT Project Management Center, Silesian University of Technology, Poland
14. *The activities of Eszterházy Károly Catholic University in the field of sustainability*
Dr Zsuzsa Piskóti-Kovács, Head of Coal Commission Secretariat, Eszterházy Károly Catholic University, Hungary
15. *The Javeriana's Strategic Plan for the Sustainable Management of its Cali campus: a path for the Future Direction of Sustainable universities*

M.Sc. Eng. Isabella Tello Gomez, University's Environmental Professional, Pontificia Universidad Javeriana Cali, Colombia

16. *Experience based learning in sustainability through the institutional program 'Path to a Sustainable Country'*

Claudia Dulce Romero, Director of Social Outreach and Alumni, Universidad del Rosario, Colombia

17. *Increasing the awareness of students at Montenegrin universities about the importance of sustainable development*

Marija Jankovic, Dean of Faculty of Economics and Business, Mediterranean University, Montenegro

18. *Evaluation of the Green Campus program at the University of A Coruña*

Martina Rey Dono, Green Office Technician, Green Office Technicia, Universidade da Coruña, Spain

19. *Development of education in the field of environment protection in Samara State Technical University according to international standards requirements*

Prof. Dr. Eng. Andrey V. Vasilyev, Representative of rector, professor, Samara State Technical University, Russia

20. *Education – Training for Life-*

Mónica Sofía Rico-Ramírez., M.Sc., El Bosque University, Colombia

Solar Electricity Energy: Utilization Of Renewable Energy Source to Realize a Sustainable Campus UIN Raden Fatah Palembang

Prof. Dr. Nyayu Khodijah, S.Ag., M.Si.

(Rector of Universitas Islam Negeri Raden Fatah Palembang)



**International Workshop UI GreenMetric
University of Minho, Braga, Portugal
15-17 June 2023**

01



Background



Background



=>UINRFP's vision: **"To become a university with international standards, with a national perspective and Islamic character in 2040".**

- A world-class university is achieved through international recognition and cooperation in the field of sustainability, which is in synergy with the **tri dharma** of higher education;
- Implementing the SDGs and realizing a green and environmentally friendly campus based on global sustainable standards, including the UIGMWUR.

=>Activities to create a green campus: water-soil-land conservation, flora-fauna conservation, energy efficiency and conservation, water resource management and efficiency, green transportation, green building, waste management, greenhouse gases (GHG) emission reduction, as well as education and research based on sustainability- environmental friendliness and climate change adaptation.



=>Efficiency and energy conservation, with:

- 1.substitute non-renewable sources for renewable ones by **developing solar power plants (SPP)**;
- 2.hybrid solar-wind power, energy potential from biomass, and micro-hydro;
- 3.Chancellor's Decree 1790 of 2022 concerning energy-saving policies on the UINRFP campus.

02

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Performance UIGMWUR



Performance UIGMWUR

2021: UIGMWUR Ranking
(48 Indonesia; 499 Global):

Category	Point	Maximum Point	Percentage
Setting and Infrastructure (SI)	1,000	1500	66.67 %
Energy and Climate Change (EC)	950	2100	45.24 %
Waste (WS)	525	1800	29.17 %
Water (WR)	800	1000	80.00 %
Transportation (TR)	1,025	1800	56.94 %
Education (ED)	1,125	1800	62.50 %
Total Score	5,425	10000	54.25 %

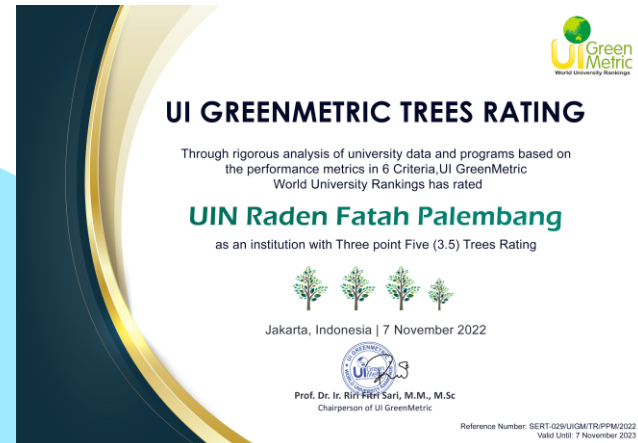
2022: UIGMWUR Ranking
(43 Indonesia; 448 Global):

Category	Point	Maximum Point	Percentage
Setting and Infrastructure (SI)	1,075	1500	71.67 %
Energy and Climate Change (EC)	1,235	2100	58.81 %
Waste (WS)	750	1800	41.67 %
Water (WR)	750	1000	75.00 %
Transportation (TR)	1,200	1800	66.67 %
Education (ED)	1,300	1800	72.22 %
Total Score	6,310	10000	63.10 %

- 2020** (score 4725; ranking 563/911);
2021 (score 5425; ranking 499/956); (up 700 point)
2022 (score 6310; ranking 448/1050); (up 885 point)
 +) **"The 2022 Most Sustainably Improved University in Indonesia"**
 +) **"Institution with three point five (3.5) Trees Rating"**



UIN RFP at UIGM 2022, Ranking 43rd (Indonesia) and 448th (Global):



Awards UIGM 2022 UINRFP: "The 2022 Most Sustainably Improved University in Indonesia"



03



Implementation of clean and sustainable energy at UINRFP



Implementation of clean and sustainable energy at UINRFP

The conversion of non-renewable electricity to renewable energy sources is the campus' contribution to reducing greenhouse gas (GHG) emissions.

Simultaneously, implementing the campus to achieve the Sustainable Development Goals (SDGs) targets;

➔ Efforts and potential development above to make campuses environmentally friendly and low carbon emissions, supporting Indonesia's low carbon economy and "carbon-neutral performance in 2060".

3.1. Solar Power Plant (SPP) Performance

- ❑ Solar Power Plant (SPP) consists of 17 solar panels (@ 0.455 kWp; total 7.735 Wp) of monocrystalline type
- ❑ Operational eight months, from August 2022 to March 2023) have generated 6,281.5 kWh of electricity (220 days) or an average of 28.55 kWh/day (Rp. 1.13 million/month)
...
- ❑ The SPP has an equivalent sun hour value of 4.61 (theoretical: 3-5 hours/day).

A



B



C



D

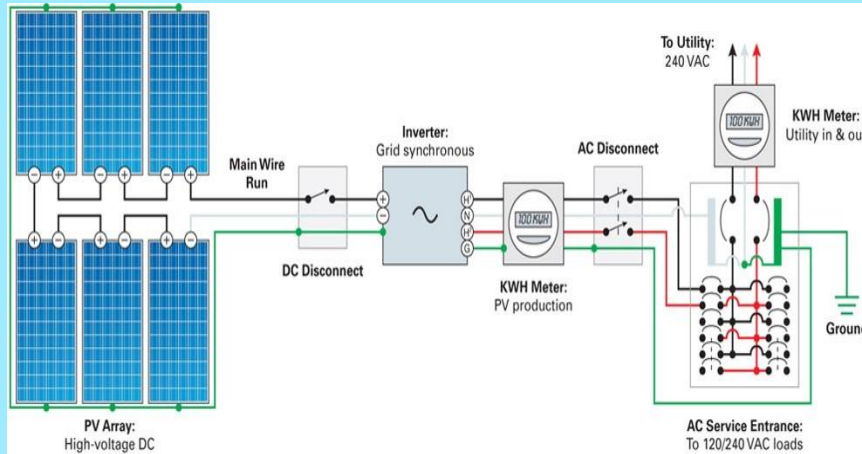


Figure 1.

(A) Location of rooftop PV,
(B) Solar panels installed,
(C) Inverter system,
(D) A diagram of the rooftop PLTS system

Month	Electricity generated (kWh/month)	Value (Rp.)	Number of days	Productivity (kWh/day)
August '22 ^a	484.1	699,040.4	15	32,27
September	913.6	1,319,238.4	30	30.45
October	892.7	1,289,058.8	31	28.80
November	894.7	1,291,946.8	30	29.82
December	819.1	1,182,780.4	31	26.42
January '23	838.0	1,210,072.0	31	27.03
February	772.5	1,115,490.0	28	27.59
March ^b	666.8	962,859.2	24	27.78
Amount	6281.5	9,070,486.0	220	28.55

^a Started operations August 16, 2022

^b Until March 24, 2023

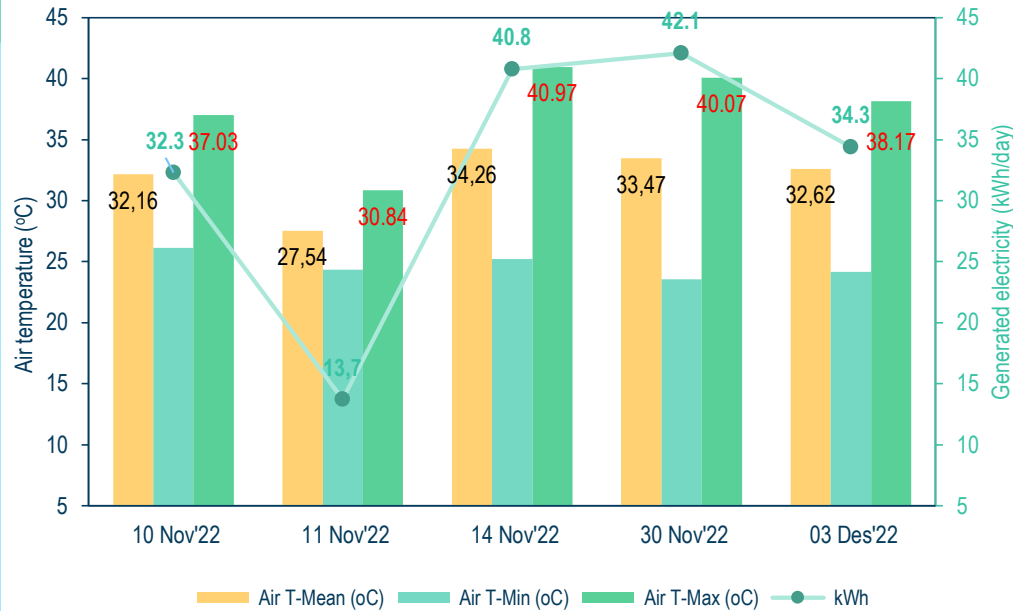


Figure 2.

The relationship between electricity production from SPP and air temperature in the Jakabaring Campus area



The location of UINRFP's solar panels is still around the equator (03°00'35.96"; 104°46'22.60") so that it has very good strategic value and SPP productivity.



Solar radiation and/or air temperature are the main factors in the productivity of SPP with PV technology (**Figure 2**). In line with previous studies, that the factors that affect the performance of solar panels: solar radiation, temperature and wind speed.

3.2. Management system of the SPP



=>SPP management has a web-based application (<https://semsportal.com/>) to monitor SPP performance in real-time (Figure 3). This system is a **smart meter** that is integrated with the **SPP system**.

=>This system is the basis for managing and developing SPP at UINRFP. It continuously improves through recorded data and information for studies related to renewable energy and other related fields or themes.

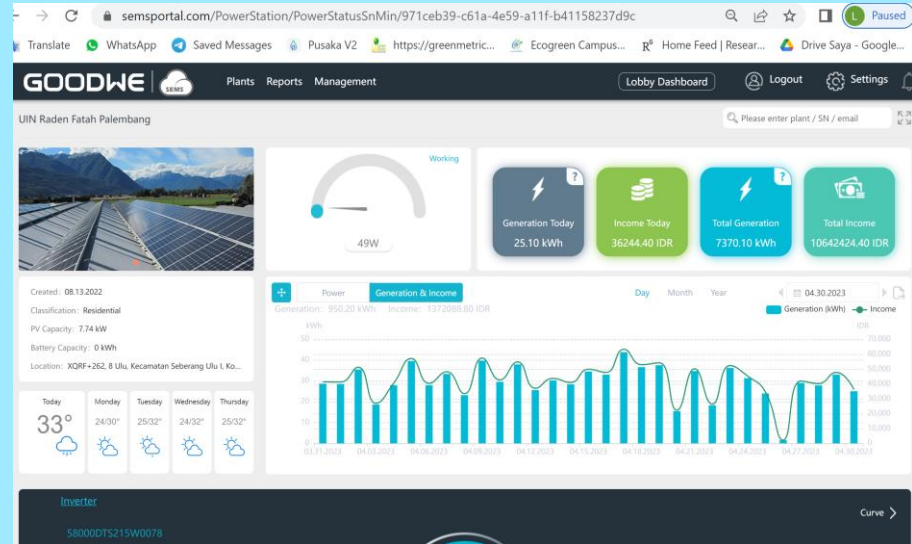
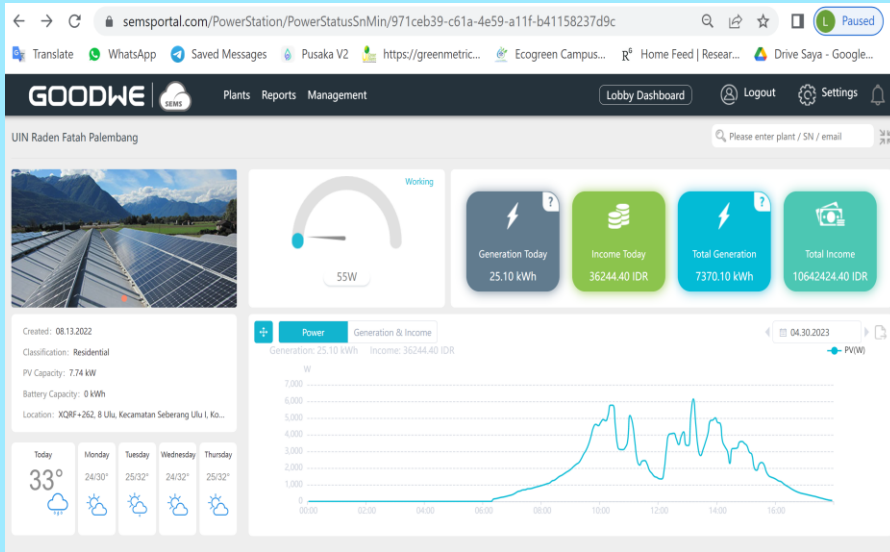


Figure 3. Website-based SPP monitoring system, (A) April 30, 2023 performance, (B) April 2023 performance

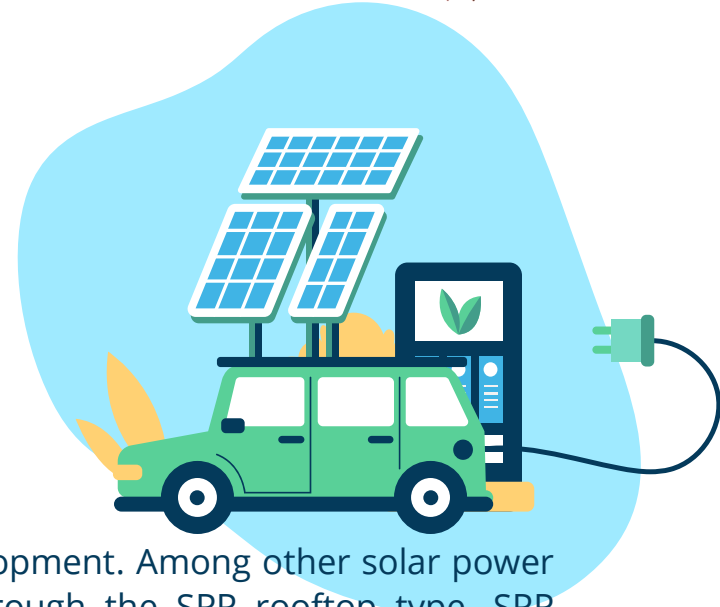
3.3. SPP development

Existing:

1. SPP with a capacity of 7.74 kWp.
2. Pilot-scale; solar-wind power hybrid (performance: 290 kWh/year) (wind turbine: not yet optimal in its development because it is related to wind resources, the correct system/method, and the proper infrastructure)

Development:

1. SPP becomes 1000 kWp or even 2000 kWp (Table 2)
- ⇒ This area has good potential for renewable energy development. Among other solar power plants, they have highly feasible natural conditions through the SPP rooftop type. SPP development in 9 main buildings.
 - ⇒ SPP is the hope of a development plan at UINRFP to contribute to reducing GHG emissions and implementing a green campus. As well as concrete actions to accelerate Indonesia's net zero emissions and/or carbon neutral achievements by 2060.
 - ⇒ SPP is also a solution in reducing campus dependence on non-renewable energy sources converted to renewable energy.



Development potential	Generated electricity (kWh/day) ^a	Generated electricity (kWh/year) ^b	Meet campus needs (%)
2000 kWp	7376	2692240	139.32
1000 kWp	3688	1346120	69.66

Table 2.
SPP development plan for the Jakabaring Campus area

^a Based on a radiation factor of 0.8 and an equivalent sun hour of 4.61

^b Jakabaring Campus electricity consumption in 2022 = 1932400 kWh

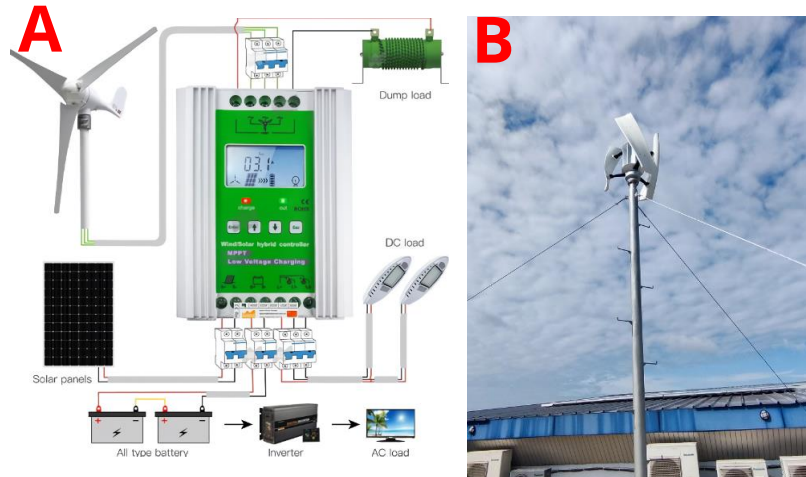


Figure 4:
Pilot hybrid solar-wind power, (A) schematic,
(B) wind turbine

3.4. Potential Renewable Energy Sources At UIN RFP



The Jakabaring Campus was built on swampland, but with the concept of adaptation so that the function of the swamp remains sustainable and the land becomes efficient and valuable as a university area. **Management through:**

- #1. Built drainage channels (canals) around the building and some
 - #2. Retention lake accommodates rainfall water discharge and surface water flow (**Figure 5**).
-
- ⇒ Has canals, area of 9400 m² (water volume ±9400 m³); benefits/functions: water management (water management); home for aquatic biota; potential as a renewable energy resource electricity power micro-hydro (MHPP) is renewable.
 - ⇒ Another renewable source of energy is biomass (leaf-plant waste, domestic waste; toilet and sink waste water; sewage), as well as food waste and canteen waste water.
 - ⇒ With the proper application of: (1) source materials for local organic compounds, (2) suitability for the application of biotechnology, and (3) adaptation to local (endogenous) micro-organisms, the optimum renewable energy will be produced.
 - ⇒ Development of biomass conversion biotechnology such as Anaerobic Digester (AD) will produce biogas; and pyrolysis will produce bio-oil/syngas

...

Figure 5.
Water canals surrounding the
campus area and retention lake
at the Jakabaring Campus



UNIVERSITAS ISLAM NEGERI (UIN) RADEN FATAH PALEMBANG

ECOGREEN CAMPUS:

"Sustainably-Islamic-and Globally"

Thank You!

[\[https://radenfatah.ac.id/\]](https://radenfatah.ac.id/)

[\[http://ecogreen.radenfatah.ac.id/\]](http://ecogreen.radenfatah.ac.id/)

[\[https://greenmetric.ui.ac.id/profile/radenfatah.ac.id/\]](https://greenmetric.ui.ac.id/profile/radenfatah.ac.id/)



Universidade do Minho
Reitoria

University of Minho
Largo do Paço
4704-553 Braga
Portugal

Tel.: (+351) 253 601 192

Braga, 31st March 2023

**Letter of confirmation of attendance at the 9th International Workshop on UI
GreenMetric World University Rankings (IWGM)**

To Whom it may concern,

Regarding:

Name: **Prof. Dr. Nyayu Khodijah, S.Ag.,M.Si, Rector, Universitas Islam Negeri Raden
Fatah Palembang - Indonesia**

Passport: X1264005

Address: Jl. Srijaya Rt.019 Rw. 006 Kel. Srijaya Kec. Alang-Alang Lebar/ Indonesia

Email Address: nyayukhodijah_uin@radenfatah.ac.id

Telephone: +62818273164

I am writing to confirm that the above named will attend the 9th International Workshop on UI GreenMetric World University Rankings (IWGM [https:// iwgm.ui.ac.id/](https://iwgm.ui.ac.id/)) that will take place at University of Minho, Portugal from 15th – 17th June 2023. This conference is jointly organized by Universitas Indonesia and University of Minho.

I can confirm that **Prof. Dr. Nyayu Khodijah** has officially registered to attend the IWGM2023 and her registration has been accepted.

Please contact me if you need further information.

Yours faithfully,

Professor Guilherme Pereira
Pro-Rector for Institutional Assessment and Special Projects
University of Minho



Universidade do Minho
Reitoria

University of Minho
Largo do Paço
4704-553 Braga
Portugal

Tel.: (+351) 253 601 192

Braga, 31st March 2023

**Letter of confirmation of attendance at the 9th International Workshop on UI
GreenMetric World University Rankings (IWGM)**

To Whom it may concern,

Regarding:

Name: **Dr. Abdul Hadi, M.Ag, Vice chancellor 2, Raden Fatah Islamic University -
Indonesia**

Passport: X1284006

Address: Jl. Mesuji Raya No.471 Rt.007 Rw.002 Kel. Lebung Gajah Kec. Sematang Borang
Palembang / Indonesia

Email Address: abd.hadhy@radenfatah.ac.id

Telephone: +62 813-6779-5646

I am writing to confirm that the above named will attend the 9th International Workshop on UI GreenMetric World University Rankings (IWGM [https:// iwgm.ui.ac.id/](https://iwgm.ui.ac.id/)) that will take place at University of Minho, Portugal from 15th – 17th June 2023. This conference is jointly organized by Universitas Indonesia and University of Minho.

I can confirm that **Dr. Abdul Hadi** has officially registered to attend the IWGM2023 and his registration has been accepted.

Please contact me if you need further information.

Yours faithfully,

Professor Guilherme Pereira
Pro-Rector for Institutional Assessment and Special Projects
University of Minho



Universidade do Minho
Reitoria

University of Minho
Largo do Paço
4704-553 Braga
Portugal

Tel.: (+351) 253 601 192

Braga, 5th April 2023

**Letter of confirmation of attendance at the 9th International Workshop on UI
GreenMetric World University Rankings (IWGM)**

To Whom it may concern,

Regarding:

Name: **Dr. Ir. Ledis Heru Saryono Putro, M.Si., Ecogreen Campus team leader,
Universitas Islam Negeri Raden Fatah Palembang – Indonesia**

Passport: X1943206

Address: Lrg. Tangga Panjang II RT 42/06, 9-10 Ulu, Seberang Ulu I, Palembang / Indonesia

Email Address: lherusp@radenfatah.ac.id

Telephone: +6282179440039

I am writing to confirm that the above named will attend the 9th International Workshop on UI GreenMetric World University Rankings (IWGM [https:// iwgm.ui.ac.id/](https://iwgm.ui.ac.id/)) that will take place at University of Minho, Portugal from 15th – 17th June 2023. This conference is jointly organized by Universitas Indonesia and University of Minho.

I can confirm that **Dr. Ir. Ledis Heru Saryono Putro** has officially registered to attend the IWGM2023 and his registration has been accepted.

Please contact me if you need further information.

Yours faithfully,

Professor Guilherme Pereira
Pro-Rector for Institutional Assessment and Special Projects
University of Minho



**KEMENTERIAN SEKRETARIAT NEGARA
REPUBLIK INDONESIA**

Jalan Veteran No. 17-18, Jakarta 10110, Telepon (021) 3845627, 3442327

Faksimile (021) 3813583, Situs : www.setneg.go.id

Nomor : B-00001687/Kemensetneg/Ses/Simpel/05/2023
Sifat : Segera
Lampiran : 1 Berkas
Hal : Persetujuan Perjalanan Dinas Luar Negeri

19 Mei 2023

Yth. Kepala Biro Hukum dan Kerja sama Luar
Negeri, Kementerian Agama RI
di Jakarta

Sehubungan dengan surat Kepala Biro Hukum dan Kerja sama Luar Negeri, Kementerian Agama RI nomor 086.33/SJ/B.V.4/PP.07/5/2023 tanggal 15 Mei 2023 hal tersebut di atas, dengan hormat diberitahukan bahwa Pemerintah menyetujui perjalanan dinas luar negeri bagi pejabat/pegawai sebagaimana tercantum dalam daftar terlampir.

Persetujuan Pemerintah ini diberikan dengan ketentuan sebagai berikut:

1. Perjalanan dinas luar negeri dilakukan untuk kepentingan penyelenggaraan pemerintahan yang sangat tinggi.
2. Yang bersangkutan menghubungi Kedutaan Besar RI/ Perwakilan di negara setempat untuk menyampaikan maksud kedatangan.
3. Laporan tertulis hasil perjalanan dinas tersebut agar disampaikan kepada Kementerian Sekretariat Negara.
4. Perjalanan dinas luar negeri dilaksanakan dengan mematuhi kebijakan nasional dan kebijakan negara tujuan terkait penanganan pandemi COVID-19.

Atas perhatian dan kerja sama yang baik, kami sampaikan terima kasih.

Sekretaris Kementerian Sekretariat Negara,



Setya Utama

Tembusan:

1. Kepala BPKP
2. Dirjen Anggaran, Kemenkeu
3. Dirjen Perbendaharaan, Kemenkeu
4. Dir. Konsuler, Kemenlu
5. Dubes / Kepala Perwakilan RI Setempat
6. Yang Bersangkutan

Lampiran Surat**Sekretaris Kementerian Sekretariat Negara**

Nomor : B-00001687/Kemensetneg/Ses/Simpel/05/2023

Tanggal : 19 Mei 2023

Daftar Peserta

9th International Workshop on UI GreenMetric World University Rankings (IWGM)
di Portugal

No.	Nama/NIP	Jabatan	Jangka Waktu	Biaya Penugasan
1.	Prof. Dr. Nyayu Khodijah, S.Ag., M.Si 197008251995032001	Rektor, Universitas Islam Negeri (UIN) Raden Fatah Palembang	15 Juni 2023 s.d. 17 Juni 2023	Universitas Islam Negeri (UIN) Raden Fatah Palembang

Sekretaris Kementerian Sekretariat Negara,



Setya Utama



**KEMENTERIAN SEKRETARIAT NEGARA
REPUBLIK INDONESIA**

Jalan Veteran No. 17-18, Jakarta 10110, Telepon (021) 3845627, 3442327

Faksimile (021) 3813583, Situs : www.setneg.go.id

Nomor : B-004799/Kemensetneg/Set/KTLN/LN.01.02/05/2023
Sifat : Segera
Lampiran : 1 Berkas
Hal : Persetujuan Perjalanan Dinas Luar Negeri

18 Mei 2023

Yth. Kepala Biro Hukum dan Kerja sama Luar
Negeri, Kementerian Agama RI
di Jakarta

Sehubungan dengan surat Kepala Biro Hukum dan Kerja sama Luar Negeri, Kementerian Agama RI nomor 086.32/SJ/B.V.4/PP.07/5/2023 tanggal 15 Mei 2023 hal tersebut di atas, dengan hormat diberitahukan bahwa Pemerintah menyetujui perjalanan dinas luar negeri bagi pejabat/pegawai sebagaimana tercantum dalam daftar terlampir.

Persetujuan Pemerintah ini diberikan dengan ketentuan sebagai berikut:

1. Perjalanan dinas luar negeri dilakukan untuk kepentingan penyelenggaraan pemerintahan yang sangat tinggi.
2. Yang bersangkutan menghubungi Kedutaan Besar RI/ Perwakilan di negara setempat untuk menyampaikan maksud kedatangan.
3. Laporan tertulis hasil perjalanan dinas tersebut agar disampaikan kepada Kementerian Sekretariat Negara.
4. Perjalanan dinas luar negeri dilaksanakan dengan mematuhi kebijakan nasional dan kebijakan negara tujuan terkait penanganan pandemi COVID-19.

Atas perhatian dan kerja sama yang baik, kami sampaikan terima kasih.

a.n. Sekretaris Kementerian Sekretariat Negara
Kepala Biro Kerja Sama Teknik Luar Negeri,



Noviyanti

Tembusan:

1. Kepala BPKP
2. Dirjen Anggaran, Kemenkeu
3. Dirjen Perbendaharaan, Kemenkeu
4. Dir. Konsuler, Kemenlu
5. Dubes / Kepala Perwakilan RI Setempat
6. Yang Bersangkutan

Lampiran Surat**Sekretaris Kementerian Sekretariat Negara**

Nomor : B-004799/Kemensetneg/Set/KTLN/LN.01.02/05/2023

Tanggal : 18 Mei 2023

Daftar Peserta

Workshop on UI GreenMetric World University Rangkis (IWGM)
di Portugal

No.	Nama/NIP	Jabatan	Jangka Waktu	Biaya Penugasan
1.	Dr. Abdul Hadi, M.Ag 197205252001121004	Wakil Rektor II, Universitas Islam Negeri (UIN) Raden Fatah Palembang	15 Juni 2023 s.d. 17 Juni 2023	Universitas Islam Negeri (UIN) Raden Fatah Palembang
2.	Dr. Ir. Ledis Heru Saryono Putro, M.Si 197003232000031003	Ketua EcoGreen Campus , Universitas Islam Negeri (UIN) Raden Fatah Palembang	15 Juni 2023 s.d. 17 Juni 2023	Universitas Islam Negeri (UIN) Raden Fatah Palembang

a.n. Sekretaris Kementerian Sekretariat Negara
Kepala Biro Kerja Sama Teknik Luar Negeri,



Noviyanti



University of Minho



CERTIFICATE

This is to acknowledge the participation of

Nyayu Khodijah

as

Speaker

at the 9th International Workshop on UI GreenMetric World University Rankings (IWGM 2023)
"Innovation, Impacts and Future Direction of Sustainable Universities"

University of Minho, Portugal

15 - 17 June 2023



Prof. Guilherme Pereira

Pro-Rector for Institutional Assessment and Special Projects
University of Minho

Prof. Rini Fitri Sari, M.M., M.Sc

Chairperson of UI GreenMetric World University Rankings
Universitas Indonesia



University of Minho

CERTIFICATE

This is to acknowledge the participation of

Ledis Heru Saryono Putro

as

Participant

at the 9th International Workshop on UI GreenMetric World University Rankings (IWGM 2023)

“Innovation, Impacts and Future Direction of Sustainable Universities”

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University of Minho



Prof. Riri Fitri Sari, M.M., M.Sc

Chairperson of UI GreenMetric World University Rankings
Universitas Indonesia



University of Minho



CERTIFICATE

This is to acknowledge the participation of

Abdul Hadi

as

Participant

at the 9th International Workshop on UI GreenMetric World University Rankings (IWGM 2023)

"Innovation, Impacts and Future Direction of Sustainable Universities"

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Prof. Guilherme Pereira

Pro-Rector for Institutional Assessment and Special Projects
University of Minho



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