











A. Tentative Program

Time Zone based on Bogota, Colombia's local time

- On 4 June 2024, UI GWURN Steering Committee Meeting is only for UI GreenMetric National Coordinators and invited observers.
- All speakers and participants can join on 4 June for Cocktail and Welcoming Participants, on 5-6 June 2024 for the workshop and on 7 June 2024 for the tour.

THE 10th INTERNATIONAL WORKSHOP ON UI GREENMETRIC WORLD UNIVERSITY RANKINGS

"Instituting UI GreenMetric: The Way Forward"

June 4-7 2024

Bogota, Colombia

DAY 1: June 4 (Universidad del Rosario - Claustro)

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| Timing | Session | | |
| Whole day | Arrival of participants | | |
| 12:00 PM - | Welcoming Lunch (Steering Committee only) | | |
| 01:00 PM | | | |
| 01:00 PM - | UI GWURN Steering Committee Meeting (by invitation) | | |
| 05:45 PM | Venue: Universidad del Rosario (Claustro) Casa Rosarista. | | |
| | 1. Welcome of National Coordinators, quorum established: Prof. Riri Fitri Sari and Dr. Junaidi, S.S., M.A | | |
| | 2. Welcome Speech: Rectors from Universidad del Rosario and El-Bosque University | | |
| | 3. Adoption of the agenda | | |
| | 4. Adoption of the minutes of the 7 th Steering Committee Meeting in Portugal | | |
| | 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 | | |
| 06:00 PM - | Cocktail and welcoming participants | | |
| 09:00 PM | Venue: Universidad del Rosario (Calle 12c #6-25). | | |
| | DAY 2: June 5 (Universidad del Rosario - Claustro) | | |
| 07:00 AM | Bus Transfer from Hotel to Venue | | |
| 08:00 AM - | Registration of Delegates | | |
| 08:20 AM | Video Profile UI GreenMetric | | |
| | Video Profile Universidad del Rosario, El-Bosque University, Pontificia Universidad | | |
| | Javeriana, Universidad Autonoma de Occidente and Universidad Nacional de Colombia | | |
| 08:20 AM - | Welcome Speech | | |
| 09:10 AM | Venue: (Auditorio MUTIS) | | |
| | Gustavo A. Quintero-Hernández, MD, Rector, Universidad del Rosario, Colombia | | |
| | Dra. Maria Clara Rangel, Rector, Universidad El Bosque, Colombia | | |













| | HE Tatang Budie Utama Razak /Ambassa Colombia. Prof. Riri Fitri Sari, Chairperson, UI Gree | ndor of the Republic of Indonesia, Republic of |
|------------------------|--|--|
| 09:10 AM - 09:30 AM | Keynote Speeches María Susana Muhamad, Minister of Environ Colombia | |
| 09:30 AM - 09:45 AM | The signing of the Declaration of Membership or | f UI GreenMetric Network |
| 09:45 AM – 10.00 AM | Group photo | |
| 10:00 AM - 10:30 AM | Coffee Break and Poster Session | |
| 10:30 AM - 12:00 PM | Session 1A The Way Forward in Managing Energy and Climate Change Venue: (Auditorio MUTIS) Chair: Prof. Diego Fernando Mejía Carmona, PhD., Professor, Universidad Nacional de Colombia, Colombia Co-chair: Janaina Antonino Pinto, Representative of Rector, Universidade Estadual de Campinas, Brazil Speakers (15 Minutes Each): • University's Efforts in Addressing Climate Change Challenges: A Case at Raden Intan State Islamic University Prof. Wan Jamaluddin, M.Ag., Ph.D., Rector, Universitas Islam Negeri Raden Intan Lampung, Indonesia • The Way Forward in Energy and Climate Change; Good Practices and Challenges at Wageningen University & Research Ir. Erna Maters, Representative of Rector, Wageningen University & Research, The Netherlands • Towards the neutralization of the carbon footprint at the Autonomous University of the State of Mexico. Dr. Juan Roberto Calderón Maya, Representative of Rector, Autonomous University of the State of Mexico, México • The importance of Energy Management in Public University Campuses Prof. Anna Tozzi, Representative of Rector, Universita degli Studi dell'Aquila, Italy • Research and Knowledge Generation For Energy Transition and Sustainable Development David Alfonso Patiño Ruiz, Ph.D, Representative of Rector, Universidad de Santander, Colombia | The Way Forward in Managing Energy and Climate Change Venue: (Auditorio 4 – Edificio Nuevo) Chair: Prof. Saeed Zolfaghari, Vice President of Administration and Operations, Toronto Metropolitan University, Canada Co-chair: Prof. Mario A. Gandini, Sustainability Institute Director, Universidad Autónoma de Occidente, Colombia Speakers (15 Minutes Each): • Energy Sustainability Empowerment Policy and Strategy at Universitas Negeri Yogyakarta Prof. Dr. Heri Retnowati, M.Pd, Representative of Rector, Universitas Negeri Yogyakarta, Indonesia • Advancing Sustainability Through Energy Innovation and Climate Action: Insights from ETUT Dovlet Annamuradov, Representative of Rector, Oguz Han Engineering and Technology University of Turkmenistan, Turkmenistan • Present and Future Actions of CETYS University to Mitigate Climate Change Dr. Isaac Azuz-Adeath, Representative of President, CETYS University, Mexico • Energy Efficiency Project for the Campus of Unicamp Dra. Thalita dos Santos Dalbelo, Representative of Rector, University of Campinas, Brazil • Using Direct Decarbonization Strategies to Plan for a Resilient and Fossil Fuel-Free Future Kelli Ann O'Day, Representative of Chancellor, University of California, Davis, USA Question and Answer |
| 12:00 PM - | Question and Answer | |
| 01:00 PM | Networking Lunch (Main cafeteria) | |













| 01.00 DM | Section 24 | Constan 2D |
|------------|---|---|
| 01:00 PM - | Session 2A The West Forward in Managing Wests | Session 2B |
| 02:30 PM | The Way Forward in Managing Waste | The Way Forward in Managing Waste |
| | Venue: (Auditorio MUTIS) | Venue: (Auditorio 4 – Edificio Nuevo) |
| | Chair: Prof. Dr. Tevhide Serra Gorpe , Co- | Chair: Marija Jankovic, Associate Professor, |
| | Chair of Sustainability Curriculum/ UI | Vice Rector of International Cooperation, |
| | GreenMetric Coordinator, University of | Mediterranean University Montenegro, |
| | Sharjah, United Arab Emirates | Montenegro |
| | Co-chair: Prof. Diego Fernando Mejía | Co-chair: Prof. Dr. Claudia Patricia Arias |
| | Carmona, PhD., Professor, Universidad | Puentes , Representative of Rector, CESA |
| | Nacional de Colombia, Colombia | Business School, Colombia* |
| | Speakers (15 Minutes Each): | Speakers (15 Minutes Each): |
| | • Utility Model for Climate Change | Digital Governance and Electronic Waste |
| | Adaptation at El Bosque University: | Management at Universidade Federal de |
| | Circular Economy Approach to Paper | Mato Grosso do Sul - Brazil |
| | and Cardboard Waste | M.Sc. Leonardo Chaves de Carvalho, |
| | Dra. Maria Clara Rangel Galvis, Rector, | Representative of Rector, Universidade |
| | Universidad El Bosque, Colombia | Federal de Mato Grosso do Sul, Brazil |
| | Circular Economy Approach for | • A 22-year Quest to a Sustainable DLSU- |
| | Sustainable Tree Litters Waste | D: Making Green Greener |
| | Management, study case in Universitas | Assistant Professor Geraldine Campos |
| | Diponegoro | Zamora, Representative of President, De |
| | Prof. Ir. Ambariyanto, M.Sc., Ph.D., Vice | La Salle University - Dasmarinas, |
| | Rector, Universitas Diponegoro, Indonesia | Philippines |
| | • How the University of Campinas is | Sustainable Production of Organo- |
| | Coping with The Continuous | Mineral Fertilizer: Effects on Soil Health |
| | Improvement of The Management of | Ir. Kadyr Amanov, Representative of |
| | Hazardous Waste? | Rector, S.A.Niyazov Turkmen |
| | | |
| | Dr. Regina Clélia da Costa Mesquita | Agricultural University, Turkmenistan |
| | Micaroni, Representative of Rector, | Overding and I American |
| | University of Campinas, Brazil | Question and Answer |
| | Question and Answer | |
| 02:30 PM - | Session 3A | Session 3B |
| 04:00 PM | The Way Forward in Managing | The Way Forward in Managing Education |
| | Transportation | and Research |
| | Venue: (Auditorio MUTIS) | Venue: (Auditorio 4 – Edificio Nuevo) |
| | Chair: Dr. Jaime Alberto Romero Infante, | Chair: Prof. Catalina Silva-Plata, Ph.D. |
| | Director of the Environmental Management | Sustainability and Environmental Studies |
| | Unit, El-Bosque University, Colombia | Lecturer, Professional and Researcher, |
| | Co-chair: Dr. Massimiliano D'Innocenzo, | Universidad del Rosario, Colombia* |
| | Project Manager, University of L'Aquila, | Co-chair: Dr. Isaac Azuz-Adeath , |
| | Italy* | Representative of President, CETYS |
| | Speakers (15 Minutes Each): | University, Mexico |
| | • Campus 5.0: Monitoring Vehicle | Speakers (15 Minutes Each): |
| | Emissions for More Sustainable Mobility | • Examining Consumer Attitudes and |
| | Prof. Janaina Antonino Pinto, | Values Toward Environmentally |
| | | |
| | Representative of Rector, Universidade | Friendly Products: The Significance of |
| | Estadual de Campinas, Brazil | Environmental Awareness for Today's |
| | The Mobility at Pontificia Universidad | Consumers |
| | Javeriana | Marija Jankovic, Associate Professor, |
| | Prof. Carlos Alfonso Devia Castillo, | Vice Rector of International Cooperation, |
| | Representative of Rector, Pontificia | Mediterranean University Montenegro, |
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| | Universidad Javeriana, Colombia | Montenegro |
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| | Universidad Javeriana, Colombia | Montenegro |

Commitment and Practices













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| n, Representative of risity, Indonesia of Drivers and Barriers ble Consumption: an ing a Pedagogical Learning with able Behaviors by Patricia Arias Puentes, Rector, CESA Business of the Hestia to Demeter: emical Pollution to Farmers. Using Integrated Pest Satural Enemies as ive. Jawdah, Representative iican University of |
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| sidad Autónoma de y of Campinas, Brazil |
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| | The university as a Catalyst for Research a Ecosystem Services | nd Management for the Production of |
|------------------------|---|--|
| | Prof. Tadeu Fabricio Malheiros, Representat Brazil | tive of Rector, Universidade De Sao Paulo, |
| | Managing Open Space to Achieve a Sustain | |
| | Dr. Eng. Heriansyah Putra, Representative o | of Rector, IPB University, Indonesia |
| | The U.D.C.A. on the Road to Environment Environment The state of the state o | al Sustainability in its Infrastructure and |
| | Environment MSc María Clara Nieto Rujana, Representat | ive of Rector, Universidad de Ciencias |
| | Aplicadas y A mbientales U.D.C.A, Colomb | |
| | • Intersecting (Agri)cultural Heritage and Su | ustainability: Evaluating Ifugao State |
| | University's Environment and Infrastructu | |
| | Dr. Eva Marie Codamon-Dugyon, President | |
| | Moving towards sustainability: environment | |
| | infrastructure development at Universidad | |
| | Católica de Córdoba, Argentina | or of Innovation and Development, Universidad |
| | Catolica de Cordoba, Argentina | |
| | Question and Answer | |
| 12:00 PM - | Networking Lunch | |
| 01:00 PM 01:00 PM - | Session 5A | Session 5B |
| 02:30 PM | The Way Forward in Managing Water | The Way Forward in Managing Education |
| 02.30 1 111 | Venue: (PUJ- Auditorio Luis Carlos Galán) | and Research |
| | Chair: M. Sc. Leonardo Chaves de Carvalho, | Venue: (Edificio Giraldo – Aula 304) |
| | Director of Sustainable Development, | Chair: Dr. Yasser MAGHRBI, Director of |
| | Universidade Federal de Mato Grosso do Sul, | Research Operations, Université Côte d'Azur, |
| | Brazil | France |
| | Co-chair: Dr. Anisa Dwi Utami, Sustainable | Co-chair: Dr. Junaidi, S.S., M.A , Vice-Chair |
| | Campus Development Board, IPB University, | of Program, Communication, and Partnership, |
| | Indonesia (15 M) | UI GreenMetric, Indonesia |
| | Speakers (15 Minutes Each): | Speakers (15 Minutes Each): |
| | Towards Achievement of SDG 6 in campus: A Sustainable Water | Tuta Sindina: the Way Forward in Managing Passages at Escapela Symptonian |
| | Management Case Study from Qassim | Managing Research at Escuela Superior Politécnica de Chimborazo |
| | University University | Prof. Dr. Pablo Vanegas Peralta, PhD, |
| | Prof. Waleed Al Abdulmonem, | Vice-Rector for Research, Innovation and |
| | Representative of President, Qassim | Extension, Escuela Superior Politécnica de |
| | University, Saudi Arabia | Chimborazo, Ecuador |
| | Nature-based solutions for rainwater | • Creating Possibilities thru Research |
| | potabilization | Amidst the Pandemic: DLSU-D's |
| | Prof. Tatiana Rodríguez Chaparro, | Transformative Actions |
| | Representative of Rector, Universidad | Prof. Johnny A. Ching, PhD, |
| | Militar Nueva Granada, Colombia | Representative of President, De La Salle |
| | Research on the Constructed Without // Report of the Toronto State of the Construction | University – Dasmarinas, Philippines |
| | Wetland/Regulation Tank System at Pontificia Universidad Javeriana's | • Integrating Sustainability in Mass Communication Education: |
| | Bogotá Campus | Expectations, Syllabus, and Discussion |
| | Andrés Torres, PhD, Representative of | Prof. Dr. Tevhide Serra Gorpe, Co-Chair |
| | Rector, Pontificia Universidad Javeriana, | of Sustainability Curriculum/ UI |
| | Colombia | GreenMetric Coordinator, University of |
| | Automatic Monitoring System for | Sharjah, United Arab Emirates |
| | Rainwater Harvesting Tanks at Telkom | • CampusLAB UAO: Designing the |
| | University | Transition Towards a Sustainable |
| | Dr. Ir. Erna Sri Sugesti, M.Sc., | Anthropocen |
| | Representative of Rector, Telkom | |
| | University, Indonesia | |













| | Comprehensive Management of Water Resources: A Step-by-Step Path Towards A Sustainable Campus at the U.D.C.A (Bogotá, Colombia) Camilo Arturo Peraza Gonzalez, Representative of Rector, Universidad de Ciencias Aplicadas y Ambientales U.D.C.A, Colombia Conservation and Control of Water Contamination at the Universidad Mariana Pasto Nariño - Colombia Paola Andrea Ortega Guerrero, Representative of Rector, Mariana University, Colombia | Luis Francisco Amar-Cabrera, M. Sc., Representative of Rector, Universidad Autónoma de Occidente, Colombia • Students' Knowledge, Attitude and Perception toward Sustainable Development Goals (SDGs) in Lagos State University, Ojo, Lagos State, Nigeria Prof. Dr. Adejuwon Adewale Adeneye, Ph.D., D.Sc., Representative of Vice Chancellor, Lagos State University, Nigeria Question and Answer |
|------------------------|--|---|
| | Question and Answer | |
| 02:30 PM - | Session 6A | Session 6B |
| 04:00 PM | The Way Forward in Managing Education | The Way Forward in Managing Education |
| | and Research | and Research |
| | Venue: (PUJ- Auditorio Luis Carlos Galán) | Venue: (Edificio Giraldo – Aula 304) |
| | Chair: Claudia Dulce Romero, Director of | Chair: Prof. Tadeu Fabricio Malheiros, |
| | Extension and Graduates, Universidad del Rosario, Colombia | Representative of Rector, Universidade De Sao |
| | Co-chair: Andrés Torres, PhD, | Paulo, Brazil* Co-chair: Luis Francisco Amar-Cabrera, M. |
| | Representative of Rector, Pontificia | Sc., Representative of Rector, Universidad |
| | Universidad Javeriana, Colombia | Autónoma de Occidente, Colombia* |
| | Speakers (15 Minutes Each): | Speakers (15 Minutes Each): |
| | Research and Teaching for Sustainability | • University Green Interconnection for a |
| | in the RUDN University | Sustainable Citizen Culture |
| | Prof. Filippov Vladimir Mikhaylovich, | Dra. Diana Belloso Montiel, Rector, |
| | President, RUDN University, Russia | Universidad Privada Dr. Rafael Belloso |
| | The Javeriana Cali' Strategic Plan for | Chacín, Venezuela |
| | the Sustainable Management: an | Sustainable UAO: Paving the Way |
| | example of how to implement, | Forward in the Rise of Sustainability as |
| | disseminate and evaluate sustainability policies. | Institutional Ethos |
| | Eng. Isabella Tello G, M.Sc., | Prof. Mario A. Gandini, Representative of Rector, Universidad Autónoma de |
| | Representative of Rector, Pontificia | Occidente, Colombia |
| | Universidad Javeriana Cali, Colombia | • Incorporating Social Media Platforms |
| | The Brazilian Network of Higher | (Instagram and YouTube) for Enhanced |
| | Education Institutions for Sustainable | Sustainability Insights in the UI |
| | Development (UniSustentável) | GreenMetric World University Rankings |
| | Prof. Dr. Rosamaria Cox Moura Leite | Network |
| | Padgett, Representative of Rector, | Dr. Junaidi, S.S., M.A, Vice-Chair of |
| | Universidade Federal de Mato Grosso do | Program, Communication, and |
| | Sul, Brazil | Partnership, UI GreenMetric, Indonesia |
| | Overtion and Anguer | Overtion and Anguer |
| 04:00 PM - | Question and Answer Report of Université Côte d'Azur, France | Question and Answer (Host of IWCM 2025) |
| 04:00 PM - 04:05 PM | Report of Offiversite Cole a Azur, France | : (1105t 01 1 v Givi 2025) |
| 04:05 PM - | Information about the trip to the Matarredonda N | Jatural Park. |
| 04:20 PM | By: Outlanders | · |
| | Closing Remarks | |
| 04:20 PM - | Prof. Diego Hernandez Lozada, Rector, U | Iniversidad Autónoma de Occidente, |
| 04:30 PM | Colombia | , |
| | Prof. Riri Fitri Sari, Chairperson of UI G | reenMetric |













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| 04:30 PM - | Coffee Break | |
| 05:10 PM | Colice Dicak | |
| 05:10 PM - | Closing and Terrace Photo | |
| 05:30 PM | | |
| 05:30 PM | Transfer to Hotel | |
| DAY 4: June 7 | | |
| Exploring Natural Park Matarredonda | | |
| 07:30 AM - | Degistration at Hatal Taguandama Labby | |
| 08:00 AM | Registration at Hotel Tequendama Lobby | |
| 08:00 AM - | Thurs Co. | |
| 09:30 AM | Transier | |
| 09:30 AM - | Englaria Netrus Dad Metamadan da | |
| 4:00 PM | Exploring Natural Park Matarredonda | |
| 04:30 PM - | Transfer to Hetel/Aiment | |
| 06:00 PM | Transfer to Hotel/Airport | |
| 05:30 PM 05:30 PM 07:30 AM - 08:00 AM - 09:30 AM - 09:30 AM - 4:00 PM 04:30 PM - | Transfer to Hotel DAY 4: June 7 Exploring Natural Park Matarredonda Registration at Hotel Tequendama Lobby Transfer Exploring Natural Park Matarredonda Transfer to Hotel/Airport | |

^{*)} to be confirmed













**) List of Accepted Poster Sessions:

The Way Forward in Managing Setting and Infrastructure

- Integrating Sustainability into Campus Setting and Infrastructure: A Case Study of ETUT Serdar Gedayev, Head of Microbiology, Virology and Immunology Department, Oguz han Engineering and Technology University of Turkmenistan, Turkmenistan
- 2. Sustainable Public Procurement at University Level
 - Dra. Thalita Dalbelo, Coordinator of Sustainability, University of Campinas, Brazil
- 3. On-Campus Student Medical Centre Between Theory and Practice: Qassim University Student Medical Centre Case Study
 - Dr. Waleed Al Abdulmonem, Consultant of University Vice Rector for Business Development and Community Partnership, Qassim University, Saudi Arabia
- 4. Opportunities following the path to sustainability at Universidad San Francisco de Quito
 - Eng. Camila Espinoza, Sustainability Analyst, Universidad San Francisco de Quito, Ecuador

The Way Forward in Managing Energy and Climate Change

 Smart City UFMS - Implementation Model for Human, Smart, and Sustainable Cities
 M. Sc. Leonardo Chaves de Carvalho, Director of Sustainable Development, Universidade Federal de Mato Grosso do Sul, Brazil

The Way Forward in Managing Waste

- Toward Zero Waste: Sustainable Practices in Waste Management at ETUT
 Serdar Gedayev, Head of Microbiology, Virology and Immunology Department,
 Oguz han Engineering and Technology University of Turkmenistan, Turkmenistan
- Transform Sustainable: Innovating for a Sustainable Future
 Leonardo Silva Manso, Sustainability Coordinator, Federal Institute of Education,
 Science and Technology of the South of Minas Gerais IFSULDEMINAS, Brazil
- 3. Future Circular economy in dental clinics, El Bosque University

 Juan Esteban Prada Castillo, Ingeniero Ambiental, Universidad El Bosque, Colombia
- 4. Composting and Agroecological Garden of UnAPI: An alternative for recycling organic waste at UFMS
 - M.Sc. Leonardo Chaves de Carvalho, Director of Sustainable Development, Universidade Federal de Mato Grosso do Sul, Brazil

The Way Forward in Managing Water

- Sustainable Water Management Practices at ETUT: Innovations and Policies
 Dovlet Annamuradov, Vice-dean for Academic Affairs of Biotechnology and Ecology
 Faculty, Oguz Han Engineering and Technology University of Turkmenistan,
 Turkmenistan
- Development and Implementation of a Sustainable and Innovative Eco-Sink Technology to Improve Water Management Efficiency in Domestic Settings Yaran Hudayberdiyev, BEc, Sustainability Officer, S.A.Niyazov Turkmen Agricultural University, Turkmenistan

The Way Forward in Managing Transportation

- 1. The proposal of integrated actions in Transport as part of a Climate Action Plan for UNICAMP
 - Mayara Régia Sousa de Melo, M.Sc. and PhD student M.Sc. and PhD student in Energy Systems Planning (UNICAMP) State, University of Campinas, Brazil















The Way Forward in Managing Education and Research

- Place and Role of Environmental Legislation Today
 Savo Markovic, Rector, Mediterranean University Montenegro, Montenegro
- 3. Sustainability Management at the Federal University of Mato Grosso do Sul Brazil: Integrating Institutional Projects with the SDGs
 - M. Sc. Leonardo Chaves de Carvalho, Director of Sustainable Development, Universidade Federal de Mato Grosso do Sul, Brazil
- 4. Unillanos y su abordaje a los compromisos ambientales institucionales: SAU y ODS (Unillanos and its approach to institutional environmental commitments: SAU and SDG)
 - Dr Maria Paula Estupiñan Tiuso, Universidad de los Llanos, Colombia
- 5. Ecotourism and Culture Training for peace, conservation and preservation of traditions in the Colombian territory
 - MS.c. Mónica Sofía Rico Ramírez, Professor and Researcher, Universidad el Bosque, Colombia