

## 12th International Conference on Sustainable Waste Management & Circular Economy and IPLA Global Forum 2022

Modes of Conference Attendance & Presentation: In Person & Virtual Mode (Blended)

Date : November 30 - December 03, 2022, Venue: Sri Venkateswara University, Tirupati, Andhra Pradesh, India

Principal  
Organisers:

International Society of Waste Management, Air and Water (ISWMAW)  
Sri Venkateswara University, Tirupati, Andhra Pradesh, India  
Centre for Sustainable Development and Resource Efficiency Management, Jadavpur University, India

12th IconSWM-CE 2022



ISWMAW

International  
Society of Waste  
Management  
Air and Water



Sri Venkateswara University



CSD&REM, JU



International Partnership for  
Expanding Waste Management  
Services of Local Authorities

Under the aegis of : International Society of Waste Management, Air and Water (ISWMAW)

Collaborating institutions:



TIRUPATI



IISER  
TIRUPATI



Submission Date: Abstract (250 words) and Full Paper: 30/09/2022 to [publication.iconswm@gmail.com](mailto:publication.iconswm@gmail.com)

Also Submit the Abstract and Full Paper in Google Form: <https://forms.gle/8XVwrjXnJ9wC915b6>

Probable Special Issues : Waste Management & Research (SAGE); Journal of Solid Waste Technology and Management  
International Journal of Energy Sector Management AND Books to be published by publishers of international repute.

Submit Full Paper; Join 12th IconSWM-CE & IPLA Global Forum 2022; Interact with Researchers from 40 countries in the International Collaborative Research Meeting; IconSWM-CE Excellence Awards and many other attractions in the conference. Visit: [www.iswmaw.com](http://www.iswmaw.com); [www.svu.ac.in](http://www.svu.ac.in)

Papers / Best Practices Submission Details:

Submit Abstract within 250 words and Full Paper [minimum 6,000 & maximum 10,000 words] by 30/09/2022 in A4 size, 11 font Times New Roman in English, MS Word containing the title of paper, author/(s) name, address, phone/mobile, fax, e-mail id etc., references for publication and presentation.

Topics of Interest

Solid and Liquid Waste Management, Policies and Technologies

Abstract & Full Paper Submission date: 30/09/2022

- ❖ Code A: Legislation, Strategies, Policies, 3R & Circular Economy, Smart Cities, implementation, Resource efficiency.
- ❖ Code B: Solid Waste Management (Municipal, Plastics, E-Waste, Industrial, Hazardous, BMW, C&DW, Metal, Textiles, Food, Agricultural, Biomass, ELV, Steel Slag, Fly Ash).
- ❖ Code C: Liquid Waste Management (Wastewater, Sludge etc.).
- ❖ Code D: Technologies & Innovation (Treatment, Recycling, Co-processing, Implementation, Energy & Material Recovery, Value Added Products, Secondary Raw Materials).
- ❖ Code E: Case Studies, Best Practices, Reverse Logistics, Supply Chain Sustainability.
- ❖ Code F: Business Models, Feasibility Studies, Theoretical Modeling etc.
- ❖ Code G: Others.

All the delegates have to be registered to join the 12th IconSWM-CE & IPLA Global Forum. Registration details are available in other pages and in website.

**About IconSWM - ISWMAW:** Sustainable waste management, sanitation and resources conservation are fundamental goals of the United Nations, articulated in SDG Sustainable waste management, sanitation and resources conservation are fundamental goals of the United Nations, articulated in SDG 2030, which has direct bearing on the quality of life for all, but more especially communities in cities. IconSWM is one of the biggest and popular conference platform of ISWMAW established in 2009 in India. 12th IconSWM-CE & IPLA Global Forum 2022 will deliberate on various issues related to policy, innovation and implementation in solid and liquid waste management and will be the official pre-event of Intergovernmental 13th Regional 3R Forum in Asia and the Pacific to be held in 2023 by Govt. of Japan and UNCRD.

**All communications to be made to the followings :** IconSWM-ISWMAW Head Quarters & Secretariat & IPLA Global Secretariate:  
Prof. Sadhan K. Ghosh, Founder & Chairman, IconSWM-CE, Professor, ME Dept. and Chief Coordinator, Centre for Sustainable Development & Resource Efficiency Management, Jadavpur University, Kolkata, India; M: +91 9830044464 / 8777686385; Email: [iswmaw@gmail.com](mailto:iswmaw@gmail.com); Other phones : +91 9038638642 / 9831050447 / 9883010828 / 8900541042 / 8240537668; Visit : [www.iswmaw.com](http://www.iswmaw.com); [www.jaduniv.edu.in](http://www.jaduniv.edu.in) and [www.sadhankghosh.com](http://www.sadhankghosh.com)

SVU Secretariat : Prof. S. Varadarajan, Convenor, 12th IconSWM-CE & IPLA GF2022; Professor, Dept of ECE, SVU; M: +91 99493 00990,  
Email: [svuiconswm2022@gmail.com](mailto:svuiconswm2022@gmail.com); Visit : [www.iswmaw.com](http://www.iswmaw.com) and [www.svuuniversity.edu.in](http://www.svuuniversity.edu.in)

12th IconSWM-CE & IPLA Global Forum 2022 is supported by the following Organisations:

- # United Nations Centre for Regional Development (UNCRD), Japan
- # Rostock University, Germany; # Aston University, UK; # South Asia Co-operative Environment Programme (SACEP), Sri Lanka;
- # IGES Centre Collaborating with UNEP on Environmental Technologies, Japan; # Centre for South East Asian Studies (CSEAS), Indonesia;
- # Covenant University, Nigeria; # Widener University, USA; # Le Centre de Recherches et des Technologies de l'Énergie (CRTE), Tunisia;
- # Consortium of Researchers in International Collaboration (CRIC)

## Registration Fees, Sponsorship and Payment Details:

**Registration Fees (Revised):** All the Delegates have to pay the Registration Fee payable as per the following table. Please pay registration fees online or bank transfer or by Bank Draft in favour of "ISWMAW" or by cash at the registration counter (with prior approval). Registration fee includes entry to the conference through in person or virtual platform, publication in conference e-proceedings of Abstracts, presentation and joining in the International Collaborative Research Meet and publication by selection of papers for Journal & Books.

[ ISWMAW : GSTIN No. 19AAAAI5186J1ZB].

Code	Delegate Participation, Category / Type of Organization	Registration Fees Payable	
		Indian (INR)	Foreign (USD)
A1	Delegate from Industry / Service Sectors / State and Central Govt. Dept./PSUs.	Rs. 7,000/-	USD 180
A2	Delegate from Educational Institute (Teachers) / R&D Institute / ULB / Municipality / City Council / Municipal Corporation / Panchayat / NGO	Rs. 5,000/-	USD 125
A3	Research Scholars / Masters & PhD Students / Post Doc.	Rs. 1300/-	USD 35

Plus applicable 18% GST as applicable in addition to the charges for Sponsorship; Our GSTIN No. : 19AAAAI5186J1ZB

### SPONSORSHIP

**Support Details :** IconSWM secretariat requests you to support by sponsoring the conference. Logo & Name of Sponsors will be displayed appropriately in Backdrop & Proceedings of IconSWM. **Sponsors will be given adequate mileage thru coverage.**

#### Category of Sponsor & charges

#### Complementary Delegates

**Golden Sponsor & Partner Organization: Rs. 5,00,000/- + 18% GST; - 8 delegates,**

**Silver Sponsor & Partner Organization: Rs. 3,00,000/- + 18% GST; - 5 delegates,**

Plus applicable 18% GST as applicable in addition to the charges for Sponsorship; Our GSTIN No. : 19AAAAI5186J1ZB

**All Payments :** All payments towards Registration Fees, charges for Sponsoring, IconSWM Excellence Award entry fee and any other charges, are to be made online or bank transfer or by Bank Draft at par in favour of "ISWMAW" to A/c No.: 0980101026506; Bank : Canara Bank, Jadavpur, S. C Mullick Road, Kolkata 700032, IFSC CODE : CNRB000980 or Online.

**Who should be nominated to the conference :** Educational and R&D Institutes, Industries, Government departments : Faculties / Professors, Scientists & Researchers, Senior, Middle & Junior level officer in Industries, Equipment manufacturers & suppliers on SWM, Waste Water, Environment protection, Lab testing services & technology providers, representatives of private sectors involved in generation and handling solid & liquid waste, recycling companies, consultants & contractors providing services for SWM, funding agencies, Trainers, Technology / service providers, Environment and production personnel, officers from government departments & PSUs, Real estate developers.

**ULBs, Regulators & NGOs :** Mayor, Chairman, Commissioners, Health Officers, Sanitary Inspectors, SAEs, officers / supervisors in ULB, MICs, CICs, Councilors/ Corporators, Urban Planner, Environment Engineers, City Councils & local authorities, Regulators e.g., PCB, CPCB, Non-Government Organization (NGOs), Waste Management Associations.

### EXHIBITION

Exhibition by Industries, Service providers, Municipality Educational and R&D Institutes and NGOs will be held where they will exhibit / showcase their products / services / benchmark activities / performance. Book your stall through [www.iswmaw.com](http://www.iswmaw.com) or mail to: [iswmaw@gmail.com](mailto:iswmaw@gmail.com) before 30/09/2022. Stall sizes (sqm) Octonorm - 6, 9, 12, 18, 36 .

#### Type of Industries to Join:

**Recycled Products** - Production and Management;  
**City Wastes** - Solid Waste Management & Recycling;  
**City Water** - Water and Waste Water;  
**City Clean** - Cleaning Technologies & Conservancy;  
**Green City** - Environment, Pollution Control & Sustainability;  
**Smart City** - Urban Infrastructure Development;  
**City Safe** - Safety, Security and Disaster Management;  
**University**-Training Modules, Courses, Showcase WM Facility

**City Trans** - Urban Transport & Traffic;  
**e-City** - Urban e-governance & IT Solutions;  
**City Building** - Construction & Building Materials;  
**City Space** - Urban Build Environment;  
**Technologies** - w-t-c, w-t-e, Bio Methatanation Plant, Pyrolysis Plant, Gasification Plant, Feacal Sludge Plan, Material Recovery Facilities and other Recycling Technologies.  
**Government & ULBs** - Policies, Management Tools, Collection and Treatment Processes

**TARIFF:** Tariff: INR 8,000 per sqm. + GST (18%);  
Bare space open to sky Tariff: INR 3,000 / USD 60 per sqm. + GST (18%).

### IconSWM-CE Excellence Award 2022 for Industries and Temples:

Interested Industries and Temples may apply for **IconSWM-CE Excellence Award 2022** for their Significant Performance in Waste Management. Application Form may be downloaded from [iswmaw@gmail.com](mailto:iswmaw@gmail.com). The filled in application may be sent to [iswmaw@gmail.com](mailto:iswmaw@gmail.com) by 30/09/2022 with the online payment receipt of Rs. 30,000. The assessment will be made online and insitu by our experts. For insitu assessment, travel and accommodation re to be arranged by the applicant organization. Please submit the Goggle Form for primary willingness to participate: <https://forms.gle/EhHhcX1uxCphDgQN9>

**All communications to be made to the followings :** IconSWM-ISWMAW Head Quarters & Secretariat: (Mail to : [iswmaw@gmail.com](mailto:iswmaw@gmail.com))

**Prof. Sadhan K. Ghosh**, Founder & Chairman, IconSWM-CE, Professor, ME Dept. and Chief Coordinator, CSDREM, Jadavpur University, Kolkata, India; M : +91 9830044464 / 8777686385, Email: [iswmaw@gmail.com](mailto:iswmaw@gmail.com); Other phones : +91 9038638642 / 9831050447 / 9883010828 / 8900541042. 9883010828 / 8900541042 / 8240537668; **Visit :** [www.iswmaw.com](http://www.iswmaw.com) and [www.jaduniv.edu.in](http://www.jaduniv.edu.in) and [www.sadhankghosh.com](http://www.sadhankghosh.com)

**SVU Secretariat :** Prof. S. Varadarajan, Convenor, 12th IconSWM-CE, Professor, Dept of ECE, SVU; M:+91 99493 00990,

Email: [svuiconswm2022@gmail.com](mailto:svuiconswm2022@gmail.com); **Visit :** [www.iswmaw.com](http://www.iswmaw.com) and [www.svuniversity.edu.in](http://www.svuniversity.edu.in)

# Core Group Members, 12th IconSWM-CE & IPLA Global Forum 2022:

**Chairman, 12th IconSWM-CE & IPLA GF 2022 :** Prof. K. Raja Reddy, Vice Chancellor, Sri Venkateswara University, Tirupati

**Founder & Chairman, IconSWM-CE & IPLA GF:** Prof. Sadhan K Ghosh, Professor, Jadavpur University & President, ISWMAW

## Co-Chairmen

<p>Prof. K. Hemchandra Reddy, Chairman, APSICHE, AP                  Prof K N Satyanarayana, Director, IIT, Tirupati,                  Prof K N Ganesh, Director, IISER, Tirupati, AP                  Prof D. Jamuna, VC, Sri Padmavathi Mahila University                  Dr Amit Kumar Patra, Director, NARL, Tirupati                  Prof Agamuthu P, Sunway University, Malaysia                  Prof V Padmanabha Reddy, VC, SVVU. Tirupati                  Dr. B. Janardhan Reddy, IAS, Hyderabad                  Prof. Francesco Di Maria, Univ. of Perugia, Italy                  Mr. K. D. Bharadwaj, Director-IES, NPC; Delhi                  Dr. J. D. G. Premakumara, CCET-IJES, Japan</p>	<p>Mr C R C Mohanty, UNCRD, Japan                  Prof. B Vengamma, Director &amp; VC, SVU Inst. of Med.Sc                  Prof. Sasmita Samanta, Vice Chancellor, KIIT, India                  Prof. M. Nelles, Rostock University, Germany                  Dr. Nguyen T. S. Thang, ISONPRE, Vietnam                  Mr. M. Goutham Reddy, MD&amp;CEO, Ramky Env. Ltd.                  Mr. Carlos, ISWA                  Prof. Ronald L. Mersky, Widener University, USA                  Dr. Vladimir Maryev, Russian Federation                  Prof. P. K. Dey, Aston University, UK                  Prof. A. Mukhopadhyaya, CU, Kolkata</p>	<p>Prof. Sinichi Sakai, Kyoto University, Japan                  Prof. S. W. Rhee, Kyonggy University, South Korea                  Prof. Jinhui Li, Tsinghua University, China                  Dr. Kare Hegle Karstensen, SINTEF, Norway                  Prof. Chiranjib Bhattacharya, Pro-VC, Jadavpur University                  Prof. Amit Kumar Ghosh, ISWMAW                  Prof. M. Alamgir, Member, UGC, Bangladesh                  Dr. H. N. Chanakya, Ex-Chair, CST, IISc, Bangalore                  Dr. C. L. Venkata Rao, Ex-EVC, Swachh Andhra Mission                  Dr. Sunil Herat, Griffith University, Australia                  Mr. U. V. Parliker, Ex-Geocycle, ACC Ltd., Mumbai                  Prof. Suani Coelho, Sao Paulo University, Brazil</p>
---	---	--

## National Scientific and Advisory Committee

<p>Prof V Srikanth Reddy, Rector, SVU                  Prof O. Md. Hussain, Registrar, SVU                  Prof Ch. Appa Rao, CDC Dean, SVU                  Prof S Vijayabhaskara Rao, Dean R&amp;D                  Prof S Kishore Kumar, Dean International Affairs, SVU                  Prof. Deben Ch. Baruah, Tezpur University, Assam, India                  Dr T Prathima, PS, N G Ranga Agricultural University</p>	<p>Prof Stanley Jaykumar, Dean Development, SVU                  Prof K. Sajjan Reddy, Director, Research, SVVU                  Prof M Chandrasekhar Reddy, Dean, NIT Warangal                  Prof M. Srinivasulu Reddy, Dept. of MBA, SVU                  Dr. Suneel Pandey, Director, TERI, New Delhi                  Prof R.V.S Satyanarayana, Principal, SVU College of Egg.                  Prof B V Muralidhar, Principal, S V Univ. College of Arts</p>	<p>Prof M Srinivasulu Reddy, Principal, SVU College of Sc.                  Prof M Padmavathamma, Principal, SVU College of Mgmt &amp; CS                  Prof S V Satyanarayana, Director, Evaluation, JNTUA                  Prof B Sudheer Prem Kumar, Secretary, APSICHE                  Dr. Alladi Mohan, Dean, SVIMS University                  Prof. K. Nagaraj, HOD, Social and Preventive                  Medicine, SVIMS University</p>
---	--	---

**Convenor:** Prof. S. Varadarajan, Professor, SVU, Tirupati, India

## Secretaries:

<p>Prof M. Srimurali, Dept. of civil Engg., SVU, India                  Prof T Damodaram, Dept. of Environmental Science, SVU, India                  Prof. David Olukanni, Covenant University, Nigeria                  Dr. Sutripta Sarkar, ISWMAW, India                  Prof. Benu Gopal Mohapatra, Professor &amp; Director, Consultancy Services, KIIT                  Dr. Sanjib Moullick, Professor &amp; Dean, School of CE, KIIT</p>	<p>Mr. Arisman, CSEAS, Indonesia                  Dr. Kaniska Sarkar, Jadavpur University, India                  Dr. Asit Aich, ISWMAW                  Dr. Aida Ben Hassen Trabelsi, Tunisia                  Dr. P. Brahmaji Rao, ANU, Guntur, India</p>
---	---

## Chairman's Research Secretariat 12th IconSWM-CE:

<p>Ms. Ipsita Saha, JU &amp; ISWMAW, Kolkata WB                  Mr. Rahul Baidya, JU &amp; ISWMAW, Kolkata WB                  Mr. Raktim Dasgupta, JU &amp; ISWMAW                  Ms. Barnica Das, JU &amp; ISWMAW                  Ms. Sonali Roy Chowdhury, JU &amp; ISWMAW</p>	<p>Mr. Sannidhya K Ghosh, ISWMAW, Denver, USA                  Dr. Jyotirakshi, ISWMAW, Bangalore                  Ms. Tuli Roy Choudhury, Jadavpur University &amp; ISWMAW,                  Mr. Sampad Das, Jadavpur University &amp; ISWMAW                  Mr. Dineshkumar M, Jadavpur University &amp; ISWMAW                  Ms. Puja Maity, Jadavpur University &amp; ISWMAW</p>	<p>Dr. Kirubakaran, ISWMAW, Chennai, Tamil Nadu                  Mr. Somenath Poddar, Jadavpur University &amp; ISWMAW                  Mr. Suresh Mondal, ISWMAW                  Mr. B. Ghosh, Secretary, ISWMAW                  Mr. Abhisekh Kumar, ju &amp; iswmaw                  Mr. Subir Sardar, JU &amp; ISWMAW.</p>
---	---	---

## Local Advisory Committee:

<p>Prof. C Sasidhar, Registrar, JNTUA, MEMBER SEAC, AP                  Dr. V.S.R.K. Prasad, former Chairman, SEAC A.P. Former Director IIPE, Vizag                  Mr. B M Reddy, Sr. Environmental Engineer, Delhi Pollution Control Committee                  Prof. G Madhavi, Member SEAC AP, EC Member SVU                  Dr. B. Janaki Ramaiah, Dept. of Civil, IIT Tirupati                  Prof. K R Subash, Dept. of Pharmacology, SVIMS University                  Dr. G Narasimha, Dept of Virology, SVUCS</p>	<p>Dr. Abhijit Chaudhury, SVIMS University                  Dr. S Sujith Kumar, SVIMS University                  Dr. B Sarath Babu, Dept of Chemical Engg., SVUCE                  Dr. N Munilakshmi, Dept. of Civil Engg., SVUCE                  Dr. M Balaji, Dept. of Biochemistry, SVUCS                  Dr. M Rajasekhar, Dept of Zoology, SVUCS                  Prof. Y.V.Rami Reddy, Dept. of Chemistry, SVUCS</p>
---	---

## International and National Scientific Committee (ISC)

<p>Prof. Allen Hu, Taiwan                  Dr. Abas Basir, AEECP, Sri Lanka                  Dr. Ahmed Murthaza, Maldives                  Dr. Anurudda Karunaratna, Sri Lanka                  Dr. Ajantha Perera, Fiji Islands                  Dr. Adeniyi S. Aremu, Nigeria                  Prof. Asari, Misuzu Japan                  Dr. Anupam Khajuria, Japan,                  Mr. Chih Ku Chen, Taiwan                  Dr. Chen, Liang-Tung, IDB, Taiwan                  Prof. Eckhard Kraft, Germany                  Mr Eugene Y. Lin, CPC, Taiwan                  Ms Likhuan Lee, CPC, Taiwan                  Dr. Milan Pavlovic, Serbia                  Dr. Maria Margallo Blanco, Spain</p>	<p>Prof. Dr. Muhibbin Noor, Indonesia                  Prof. Mohamed Ahmedna, Qatar                  Prof. M. M. K. Fouad, Egypt                  Mr. Lalit De Alwis, Sri Lanka                  Prof. Musahadi, Indonesia                  Mrs. Grace Sapuay, Philippines                  Dr. Hotta, Yasihiko, IGES, Japan                  Prof. Fr. James, Taiwan                  Dr. Jose Elvinia, APO, Japan                  Prof J C Wang, Singapore                  Dr. Jonathan Nixon, UK                  Mr Jonathan D. Cocker, USA                  Prof. H. A. Sibak, Cairo                  Mr. Khadga Bhakta Paudel, Nepal                  Mr. Kazunobu Onogawa, IGES, Japan</p>	<p>Dr. Luis F. Diaz, USA                  Dr. Marisa Soares Borges, Brazil                  Prof. Mervat El-Hoz, Lebanon                  Prof. Dr. M. Noor, UIN Wali Sango, Indonesia                  Dr. Musahadi, UIN Wali Sango, Indonesia                  Prof. Michael R. W. Walmsley, New Zealand                  Mr. Nickolas J. Themelis, USA                  Mr. Nery C, Santiago, Philippines                  Dr. Nguyen Van Tai, Hanoi                  Dr. Nguyen Thi Kim Thai, Hanoi                  Mr Pillay, Anben, Rep. of South Africa                  Dr. Pranshoo Solanki, USA                  Dr.-Ing. Peter Hartwig, Germany                  Dr. Prakash Kowlessar, Mauritius</p>	<p>Prof. Paul.H. Braunner, Austria                  Dr. Richard Blanchard, UK                  Dr. R. Nantenaina, Madagascar                  Dr. Sari Piippo, Finland                  Dr. Shigemoto Kajihara, Japan                  Mr. Shunichi Honda, UNEP, Japan                  Dr. Sandhya Babel, Thailand                  Dr. Serpil Guran, USA                  Mr. S. VORACHITH, Lao DPR                  Prof. Thong Kong, Cambodia                  Mr. Ugunbiyi Abdulwahab, Nigeria                  Prof. Visvanathan C., Thailand                  Dr. Vicki Hall, Sprep, Samoa                  Mr. Vaughan Levitzke, South Australia                  Dr. W. K. Buah, Ghana</p>
--	---	---	---

## 12th IconSWM-CE 2022 - Country Specific Working Group (CSWG) Members

<b>Bangladesh</b>	<b>Bhutan</b>	<b>Ethiopia</b>	<b>Georgia</b>
Prof. M Alamgir, Dr. Md. Shariful Islam Prof. Farzana R Zuthi Prof. Md. Rafizul Islam Mr. Tusar Kanti Roy Mr. Uttam Saha Md. Arif Hossen	Krishna Lal Chettri Lekhar Sharma, Anoop Ghalley Yogeeta Dahal, Chogyel Wangmo Nimesh Chettri, Kelzang Wangmo Ugyen Tshomo	Dr. Teklehaimanot Haileselassie Dr. Kassahun Tesafye, Dr. Mulissa Jida, Dr. Lemma Dadi, Dr. Fekadu Shemmekit, Mr. Birhanu Ayalew, Mr. Messay Emmana	Prof. Maka Jishkariani, Ms. Khatuna Didbaridze Dr. Nugzar Buachidze, Dr. Khatuna Chikviladze, Mr. Mariam Shotadze, Dr. Irma Gurguliani, Dr. Natela Dvalishvili
<b>Philippines</b>	<b>Indonesia</b>	<b>Nepal</b>	<b>Russia</b>
Prof. Alberto Naperi Dr. Arturo Figueroa Prof. Arlen Ancheta Dr. Lynlei Pintor Dr. Aries Ativo Mattheus Imcon Abris Josel Godezano Mrs. Grace Saupay Michael Maoi Baldovino Girle Rueda Paulina Rowena Payuan	Dr. Enri Damanhuri Dr Yun Arifatul Fatimah Mr Arisman, Dr. Emenda Sembiring Dr. IDAA Warmadewanti Dr. Hijrah P. Putra Dr Eva Anggraini Dr Astryd	Prof. Nawaraj Khatiwada Ms. Prasanuna Maskey Dr. Jyoti Giri, Dr. Anish Ghimire, Mr. Bijay KC, Mr. Pankaj Panjiyaar, Mr. Dhan Prasad Acharya, Mr. Bibhu raj Aryal, Prof. Dr. Rejina Byanju	Dr. Vladimir Maryev Prof. Maria Liubarskaia, Dr. Tatiana Smirnova Ms. Daria Ipatova, Mr. Dmitry Yaroslavtsev
<b>Zambia</b>	<b>Hungary</b>	<b>Nigeria</b>	<b>Brazil</b>
Dr. Bupe Getrude Mwanza Dr. Flora K. Chitalu, Dr. Joseph Mwanza, Mr. Kachikoti W Banda Mr. Mohmedriyaz Iliyaz Valibhai Patel	Mr. József Kovács Prof. Hosam Bayoumi Hamuda Dr. Farkas Hilda	Prof. David O. Olukanni Dr. Oyebode <i>(More members to be included)</i>	Ana Fabia Ribas De Oliveria Ferraz Martins Prof. Stella Maris da Cruz Bezerra <i>(More members to be included)</i>
<b>Bolivia</b>	<b>Chili</b>	<b>Egypt</b>	<b>Morocco</b>
Lourdes Valenzuela <i>(members to be included)</i>	Mr. Mariela Pino <i>(Members to be included)</i>	Ssekimpi Dennis <i>(Members to be included)</i>	Dr Abdelmalek Dahchour <i>(Members to be included)</i>
<b>Saudi Arabia</b>	<b>South Africa</b>	<b>Tanzania</b>	<b>Vietnam</b>
Murutza Ali Syed <i>(members to be included)</i>	Prof. Cristina Trois <i>(members to be included)</i>	Prof. Karoli Njau <i>(members to be included)</i>	<i>(members to be included)</i>

## Tentative Programme Schedule

### 29th November 2022 (Tuesday)

12.00 am - 07.00 pm : Pre -Registration at the IconSWM-CE Auditorium;  
Placement of Posters by poster presenters at Auditorium  
10.30 am - 04.00 pm : Conference Training Workshop on, a) Circular Economy, b) ELV Management  
05.30 pm - 07.00 pm - Core Group & ISC meeting at conference hall at the Senate Hall.

### 30th November 2022 (Wednesday) (Conference & Exhibition)

08.30 am - Registration at the IconSWM-CE Auditorium  
Placement of Posters by poster presenters at Auditorium  
10.30 am - Inauguration of 12th IconSWM-CE & IPLA GF 2022 Conference and Award Ceremony at IconSWM Auditorium;  
12.00 pm - Inauguration of Exhibition  
12:30 pm - Lunch Break  
: Poster Presentation  
13.45 pm : Keynote & Plenary Session 1  
14.45 pm : Meet the Foreign Experts with Indian stakeholder :  
Open House Discussion  
15.30 pm : Tea / Coffee Break  
15.50 pm : Parallel Technical Sessions [TS : 1, 2, 3, 4 and Plenary 1 + 2]  
19.15 pm - Cultural Programme and Conference Reception Dinner.  
21.15 pm - Exit

### 1st December 2022 (Thursday)

09.30 am - 1.30 pm - Plenary Session, Technical Session & Panel discussion;  
1.30 pm - 2.30 pm - Lunch Break;  
02.30 am - 6.00 pm - Plenary Session, Technical Session & Panel discussion;  
and Collaborative Research Meeting.

### 2nd December 2022 (Friday) (Conference & Exhibition)

08.00 am - Registration ( Cont.);  
09.00 am - Plenary Sessions, 5, 6, 7  
10.30 am - Technical Sessions & Panel Discussion [19- 24];  
12.00 pm - IconSWM resolutions  
13.00pm - Lunch Break  
02.15 pm - Valedictory, Award Giving & announcing 10th IconSWM 2020  
04.30 pm - Closing;

### 3rd December 2022 (Saturday)

9 am - 5 pm: Field Visits to SWM facilities & industries and Temple.