



## PROGRAM NOTIFICATION



29<sup>th</sup> August 2018

- 1. Title:** Capacity Building Training Programs for African Nations Organized by Federation of Indian Chambers of Commerce and Industry (FICCI) and supported by Ministry of External Affairs (MEA), GOI as per the details given below:

S. No.	Name of the Training	Duration	Program Dates	Program Timings	Location & Venue
Training Program 1	Water Audit and Rainwater Harvesting	5 days	18 <sup>th</sup> -22 <sup>nd</sup> February 2019	Starts at 09:30 am on 18 <sup>th</sup> February and concludes by 05.00 pm on 22 <sup>nd</sup> February	New Delhi, India (Venue will be informed shortly)
Training Program 2	Energy Efficiency and Conservation	5 days	25 <sup>th</sup> Feb- 1 <sup>st</sup> March 2019	Starts at 09:30 am on 25 <sup>th</sup> February and concludes by 05.00 pm on 1 <sup>st</sup> March	New Delhi, India (Venue will be informed shortly)

- 2. Invited Countries:** African Nations

- 3. Focus Group:** The participants would include Business persons/Professionals from Government Organizations; Regulatory Authorities; Manufacturing Sector including SMEs; NGOs; Technology suppliers; R&D; Academicians; Industry Associations; Chambers and other stakeholders engaged in the area of water and energy management.

- 4. Working Language:** English

- 5. Objectives:** The objective of the training program is to build capacity of African professionals, Businesspersons and other stakeholders on Water & Energy Management.

- 6. Participation Fees:** **No Participation Fees.** (Selected Participants need not pay any fees. The programs are funded by the Ministry of External Affairs, GOI). The expenses of participants on the heads like return fare on shortest route economy class; hotel accommodation (only for 6 nights, as per program schedule); buffet breakfast, lunch and dinner; training material; group transfer for Airport pick & drop; site visit for training purpose only; are covered under the program. Any other expenses, apart from above heads need to be borne by the participant itself.

- 7. Closing Date for :** **November 30<sup>th</sup>, 2018 (Friday)**  
**Nomination/s**

**8. Certificate of Participation:** FICCI jointly with MEA, GOI would award 'Certificate of Participation' to the participants who successfully complete the training program.

**9. Training Program Sessions:** The main sessions include:

<b>Training Program 1 - Water Audit and Rainwater Harvesting (18<sup>th</sup>-22<sup>nd</sup> February 2019)</b>
<ul style="list-style-type: none"> <li>• <i>Water Management –Overview</i></li> <li>• <i>Water Audit- Benefits, Scope and Methodology</i></li> <li>• <i>Preparing Water Circuit Diagram and Water Balance</i></li> <li>• <i>Water Use Benchmarking and Water Footprint</i></li> <li>• <i>Water and Wastewater Treatment Technologies</i></li> <li>• <i>Energy Conservation in water pumping systems and other utilities</i></li> <li>• <i>Evolving Water Conservation Opportunities-Case Studies</i></li> <li>• <i>Adopting 5 R's (Reduce, Recycle, Reuse, Regenerate &amp; Recharge)</i></li> <li>• <i>Rainwater Harvesting (RWH) –Principles &amp; Components</i></li> <li>• <i>Roof top RWH- Design &amp; Implementation</i></li> <li>• <i>Rainwater Harvesting – Operation &amp; Maintenance and Case Studies</i></li> </ul>
<b>Training Program 2 - Energy Efficiency and Conservation (25<sup>th</sup> Feb- 1<sup>st</sup> March 2019)</b>
<ul style="list-style-type: none"> <li>• <i>Energy Management-Overview</i></li> <li>• <i>Seven Step Framework for Energy Management</i></li> <li>• <i>A Managers Checklist of Opportunities</i></li> <li>• <i>Energy Audit-Methodology; Understanding Energy Costs &amp; Comparative Analysis</i></li> <li>• <i>Demand Profiling &amp; Load Inventory</i></li> <li>• <i>Identifying Electrical Saving Opportunities-Case Study</i></li> <li>• <i>Energy Efficiency in Building</i></li> <li>• <i>Energy Conservation Policy/Legislation- Perform Achieve &amp; Trade</i></li> <li>• <i>Energy Flow Diagram &amp; Energy Estimation Methods</i></li> <li>• <i>Identifying Thermal Savings Opportunities and Waste Heat Recovery</i></li> <li>• <i>Demand Side Management</i></li> </ul>
<p><i>In addition to lectures the course would involve interactive sessions, documentary films, field visits and group exercises.</i></p>

**10. Eligibility criteria for Participants**

- **Nationality:** Only African Nationals from invited Countries (holding a Valid Passport)
- **Minimum Educational Qualification:** Persons who have done Diploma/Graduation/Post Graduation (preferably from Science background) /B.Tech. /MTech. or have equivalent educational background.
- **Age:** Persons in the age group of 25-50 years with minimum work experience of 2 years would be preferred.
- **Language:** The persons should have knowledge of Working English language.
- **Health:** Persons who are physically and mentally healthy.

## 11. Selection procedure

- The selection of participants will be based upon the 'Eligibility Criteria'; recommendations by Employers' organizations; respective Indian Mission and availability of seats. *The screening of applications will be done by a 'Selection Committee' comprising of officials from FICCI & MEA and the decision of the committee will be binding.* FICCI will notify the result of selection to the selected participant, employers and the respective Indian Mission at the earliest, so that the process for the entry visa into India and tickets for the participants can be smoothly facilitated. Due to limited number of seats, nominations do not automatically ensure selection of the applicants.

## 12. Administrative & Financial Arrangements:

- (1) **Travel & Insurance:** Airline e-tickets will be provided to the selected participants through respective Indian Missions. MEA, GOI will bear the cost of the shortest round-trip air fare in economy class only between the international airport nearest to the participant's residence and New Delhi, India. For those participants who wish to travel Business class, they are free to make their own bookings at their own expense. It is emphasized that any deviation in the journey made by the participants when joining or leaving the host country will be at their own expense. Rebooking of tickets for missed flights shall not be refunded. The participants are requested to take travel insurance at their own cost.
- (2) **Hotel Accommodation and Food:** FICCI will bear Hotel room charges of participants (single-bed room, only for 6 nights) during the training period.  
*(Program 1: Check in – 17<sup>th</sup> February after 12 Noon and Check out– 23<sup>rd</sup> February by 12 noon) and (Program 2: Check in – 24<sup>th</sup> February after 12 noon and Check out – 2<sup>nd</sup> March by 12 noon).*
  - Kindly note that FICCI would provide accommodation only for the above period and participants requiring additional stay will be required to arrange for the accommodation on their own.
  - FICCI will arrange group buffet Breakfast, lunch and dinner during the training period only.
  - Kindly note that, during the stay at Hotel, participants are required to pay for any additional/personal expenses directly to the hotel while checking out like laundry, mini bar, telephone calls, doctor services, any room service ordered etc.
- (3) **Airport Pick & Drop in India:** FICCI will arrange Group Airport Pick & Drop arrangement only from New Delhi Airport to the Hotel and Back. To avail this facility, the participants need to provide their flight details to FICCI immediately after receiving their tickets from Indian Missions.
- (4) **Local Travel in India:** FICCI will arrange for Local Travel for participants in New Delhi, India as Group Transfers for the training purpose only like training site visit etc. Personal local travel/outing to the city, market etc. will have to be arranged by the participants themselves at their own cost.
- (5) **Passports, Visas and Health Documents:** All selected participants should ensure, prior to departure from their home country, that they have all the necessary travel documents; vaccinations (like Yellow Fever, etc.) and health documents including a valid passport and necessary visas to enable them to enter and remain in New Delhi, India for the duration of the training program and to all countries through which they will pass. The cost of passport, vaccinations and health documents must be met by the delegates themselves and organizers will not be liable for any costs towards the same.

### 13. Procedure for Submission of Nomination:

- The nominating organizations are requested to nominate eligible candidates only. Please note that one official can apply for any one program and not for both the programs.
- **The nominations should be sent through respective Indian Mission of the Country with a copy to FICCI.** (The applicants need to fill the application form and email to Indian Mission in their country and copy to FICCI. For details of your country specific Indian Mission please log on to [www.mea.gov.in/indian-missions-abroad-new.htm](http://www.mea.gov.in/indian-missions-abroad-new.htm) or contact FICCI).
- The closing date for nomination is **30<sup>th</sup> November 2018 (Friday)**. The nominating organizations concerned should submit the 'Application Form' (duly filled-in by Applicant) on or before the closing date to the respective Indian Mission with a copy to FICCI.
- Addressee for Nominations (FICCI):

**Karishma Bist, Joint Director (M: + 91 9818260682)/ Ieshu Ghai, Research Associate (M: + 91 9871381922)**  
**Resource Conservation & Management, FICCI**  
Federation House, Tansen Marg, New Delhi-110001  
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Email: [karishma.bist@ficci.com](mailto:karishma.bist@ficci.com); [ieshu.ghai@ficci.com](mailto:ieshu.ghai@ficci.com);  
Website: [www.ficci.in](http://www.ficci.in)

### 14. Important Instructions about the Training programs:

- After selection process, FICCI will inform the selected applicants and will provide with further information about the training program.
- Participants shall not request to change flight arrangements. They shall not request FICCI to arrange, nor arrange by themselves, any additional program, and shall leave India and return to their home countries soon after completion of the program.
- Family members are not allowed to accompany participants to India.
- FICCI will not be liable for any commercial/personal loss to participant due to natural calamity, accidents, illness or any unforeseen measures during the Training Program.
- Enquiries about the training programs may kindly be made to:

**Karishma Bist, Joint Director (M: + 91 9818260682)/ Ieshu Ghai, Research Associate (M: + 91 9871381922)**  
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