

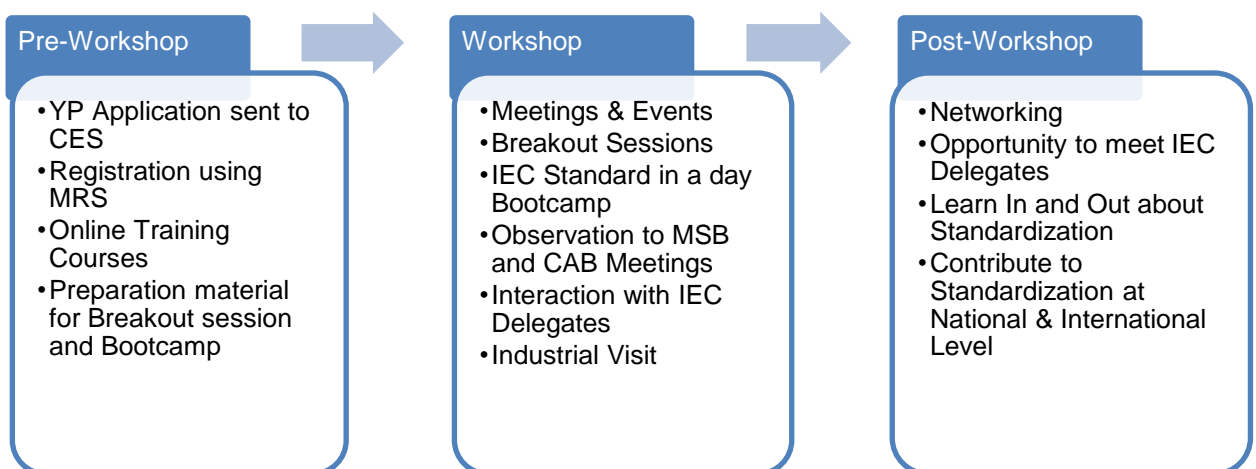
## Young Professional Workshop 2021 IEC 85<sup>th</sup> General Meeting, Dubai, United Arab Emirates

### 1 IEC 85<sup>th</sup> General Meeting - Young Professional Workshop

#### 1.1 Introduction to YP Workshop

- The 2021 YP workshop took place in conjunction with the IEC General Meeting from 2nd to 7th October 2021 at the Dubai World Trade Center in UAE
- It was the first ever hybrid IEC General Meeting. Whether we met people in person in the UAE or virtually, this GM was an opportunity for us to share knowledge, experience and opinions
- It was an informative, interactive and inspiring GM where we all YPs got to meet the delegates from different countries and share our insights and understanding about the digital challenges that we all are facing
- There were in total around 100 YPs out of which 40 were participating onsite in Dubai whereas the rest 60 were participating remotely. I myself (Mr. Arvind Shinde) was present onsite whereas Mr. Dominic Buergi was participating this workshop remotely
- Prior to the workshop a welcome gathering was organized for all the YPs so that we can get to know each other. Additionally a welcome reception and opening ceremony was also organized where major political leaders from UAE spoke about their contribution to IEC and standardization in general
- The first day of the workshop included an introduction to IEC and IEC Strategies followed by a brief introduction to each of the 3 major themes namely:
  - Sustainable Development Goals (SDGs)
  - New Revenue Generation (NRG)
  - Diversity and Inclusion
- For the onsite participants in Dubai, three groups were being setup for breakout session which will then work on one of the above mentioned major theme
- The following day I had an opportunity to meet Swiss NC president Mr. Samuel Ansorge at the breakfast and discuss with him the possibilities to get more involved in IEC

#### 1.2 Roadmap to IEC YP Program



### 1.3 Preparation for IEC YP Program

- Submit application to CES for YP Nomination from Switzerland
- After approval from IEC, we had to register online using the Meeting Registration Systems (MRS)
- In the MRS, we had to register for the following meeting and events:
  - Young Professional Workshop
  - SMB or CAB Observation meeting
  - Conference on Market Strategy Board
  - IEC Welcome Gathering
  - Opening Ceremony and Welcome Reception
  - IEC Young Professionals Dinner
  - IEC YP Industrial Visit
  - Farewell Party
- Before attending the workshop, we had to complete the following online training courses on the IEC Academy Platform:
  - Introduction to the IEC
  - YPP Introduction
  - Young Professionals Quiz
- We were also provided with several informative material regarding UN Sustainable Development Goals (SDGs), Diversity and inclusion in the IEC work and New Revenue Generation for breakout session preparation
- A mock IEC Standard was provided and a specific role was assigned to each one of us in order to prepare for the IEC Academy Bootcamp

## 2 Workshop Program

### 2.1 Breakout Session

- I was assigned to one of the group for breakout session where we had to choose one of the following SDG goal and come out with a suggestion what we could communicate about this to the stakeholders
  - SDG 1 – No poverty
  - SDG 6 – Clean Water and Sanitation
  - SDG 7 – Affordable and Clean Energy
- IEC Ambassador Mr. Vimal Mahendru gave a very motivating and inspiring introduction to SDGs and explained us why it is time to take responsibility today for a sustainable tomorrow
- Following were the tasks which we had to work in this breakout session:
  - Think of our NCs and people back in our country
  - Think of the message, tagline, theme and medium through which the message can be conveyed effectively to the stakeholders
  - Build consensus and present the consensus view
  - Think of interesting new ways to use social media or emails or similar tools
- After having internal discussion with our group members we came up to consensus to choose SDG 7 as our topic and then the challenging task was to present everything in 5 minutes as a whole group
- We as a group prepare a short presentation and a short clip for social media campaign to promote the goals of SDG 7
- Dominic's group gave a presentation about Communication Strategy regarding SDG 7



## 2.2 Standard in a day Bootcamp

- The second more interesting part of this workshop was the bootcamp where we could learn about the entire lifecycle about the standard development
- It included a role play where each one of us is a stakeholder from a country named – “Sustainia” and participate as an expert in the international working group as well as in the national mirror committee meetings where we comment on the standard using a role assigned to us and find a national viewpoint
- A mock standard about Electronic Baby Robots (EBRs) and provided prior to the workshop which we had to read and present our comments
- I was assigned a role as a regional government and provide my comment in order to be able to successfully export the robots from my region after this standard for EBR is published
- The mock standard was at its CDV stage and the task was to come together and work on the standard at this stage and move it to the FDIS stage
- Following were the steps which we as followed at the national committee level and then later bring it to the international work as SC 500 A:
  - Comment and find national consensus during the national session
  - Collaborate with other NCs to achieve optimum and consensus outcomes during the international meeting
  - Identify any other supporting arguments utilizing our in-depth knowledge from our field of expertise
- At the end of this bootcamp it as was astonishing to witness the variety of discussions at the international level and trying to build consensus on each of the comment posed by different national committees
- Given a large group of YPs it was difficult to come to a consensus on all the comments in the given amount of time but it provided an excellent learning platform



### 3 Industrial Visit

- An industrial visit was organized to Mohammed bin Rashid Al Maktoum Solar Park which is one of the world's largest renewable projects based on an independent power producer (IPP) model
- This park included solar farms along with combined PV technology and concentrated solar power (CSP)
- The total capacity of the entire project is planned to reach 5 GW by 2030





## 4 Conclusion

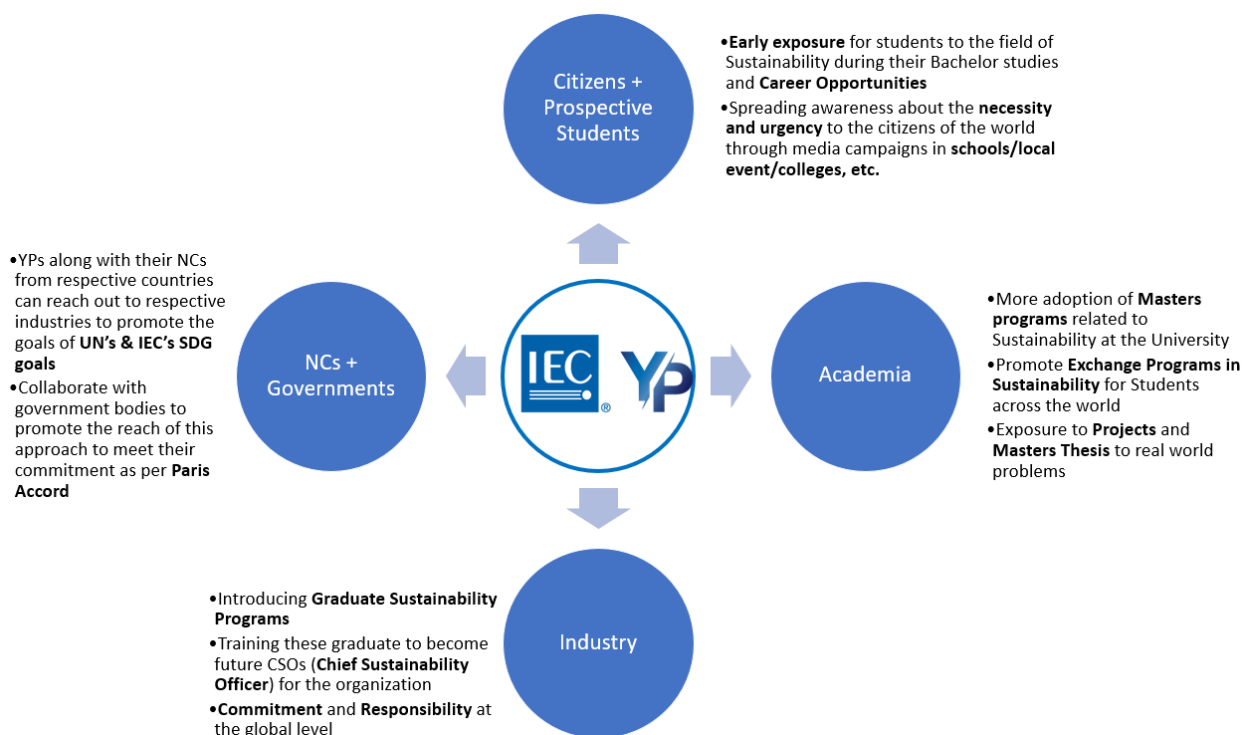
### 4.1 Value addition of a YP to IEC & NC

- The bridge is built by enhanced communication strategy



- Ideas
  - Standard Development using “Agile”
  - Measurable Progress
  - Next Generation Voice Matters
  - Listen to all stakeholders, especially developing countries, to understand the needs
  - Give opportunities to know SDGs and share best practices
- Implementation
  - “Top to Bottom” method
  - Software tools to enable swift/collaborative workflow
  - Young generation members in IEC boards
  - Establish communication advisory board
  - Increase the number of developing country members in MSB and IEC SDG Sector
  - New deliverables – IEC SDG sector social media account

### 4.2 Use case with CES & IEC



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