**CSIR for E-ITEC Workshop**

**on**

**Capacity Building and Exposure on Regulatory Procedures, Best Practices for Promoting Technology Cooperation particularly for Mitigation of COVID-19**

**Course Outline**

The COVID-19 pandemic has created unprecedented circumstances and is severely affecting us all. Scientists across the world are engaged in understanding the virus and researching drugs, vaccines and diagnostics at an extraordinary pace.  In India Council of Scientific and Industrial Research (CSIR), a premier S&T organization having a network of 38 multidisciplinary industrial research institutes spread across India, is engaged in combating the pandemic.

Science and Technology is global. The advancements made in understanding the biology of virus, its transmission dynamics and the underlying pathophysiology are being shared rapidly; this would influence the approach followed by countries in the mitigation of the pandemic. The spread of COVID-19 stresses the need for global cooperation among governments, international organizations, research organizations and the regulators. The worldwide battle against COVID-19 calls for bringing our research and development experiences together for addressing precarious problems being faced by our world.

To combat the pandemic CSIR identified areas where the unmet need is high and where CSIR can make a significant contribution. The areas thus prioritized are Digital and Molecular Surveillance; Rapid and Economical Diagnostics; New and Repurposed Drugs; Hospital Assistive Devices and PPEs; Supply Chain and Logistics. A compendium on CSIR Technologies for COVID-19 Mitigation and a brief presentation on these technologies (their distinct features, industry partners, contact) is enclosed.

In this context, CSIR proposes to share its knowledgebase, experience and interventions (diagnostic, therapeutic and hospital-assisting devices) in combating the pandemic with other countries, particularly our immediate neighbors. - Bangladesh, Nepal, Bhutan, Sri Lanka, Maldives, Myanmar and Afghanistan. CSIR believes that familiarizing the Regulatory Authorities of these countries on the CSIR COVID-19 mitigation technologies, the science behind them, the technical edge they have over similar existing products and their industry partners, would help take these technologies to these country.

In view of the above, CSIR proposes to organize a capacity building / training exposure Workshop with an aim to familiarize the regulators on CSIR COVID-19 mitigation technologies, brief the participants about the best practices followed by India, and brief them about the Indian regulatory system and learn from the identified countries’ regulators about the processes and procedures being followed.

The effort is proposed in line with India’s initiative towards mitigating COVID-19 through technology collaborations, creating Covid-19 emergency fund and putting together a rapid response team of doctors and specialists for South Asian Association for Regional Cooperation (SAARC) nations, which was announced by Hon’ble Prime Minister Narendra Modi on March 16, 2020

**Topic:** Capacity building and exposure Workshop on Regulatory Procedures, Best Practices for Promoting Technology Cooperation particularly for Mitigation of COVID-19

**Objectives and Scope**: To promote technology cooperation specific to COVID-19, share information on the regulatory structure and procedures being followed in the learn from each other’s’ best practices,

**Programme:** A brief 3.30 / 4.00hour Workshop in the afternoon (2.30 pm to 6.00 pm) on a day convenient to all identified participantsas per below programme

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| **Time PM** | **Activity** |
| 2:30 – 2:40 | Welcome and Introduction to the Workshop Topic and Objectives (by DG CSIR, New Delhi and Representative of MEA) |
| 2:40 - 2:50 | Participants’ introduction round |
| 2:50 - 3:303:30 - 3:40 | Presentation on Covid-19 Mitigation Technologies of CSIR (by CSIR Coordinators)Q&A |
| 3.40 - 3:50 | Presentation by Representative of Indian Regulatory body on Indian regulatory structure, procedures and best practices |
| 3:50 – 4:00 | Presentation by Representative of Afghanistan Regulatory body on Afghanistan’s regulatory structure, procedures and best practices |
| 4:00 – 4:10 | Presentation by Representative of Bangladesh Regulatory body on Bangladeshi regulatory structure, procedures and best practices  |
| 4:20 – 4.30 | Presentation by Representative of Bhutan Regulatory body on Bhutan’s regulatory structure, procedures and best practices |
| 4.30 – 4:40 | Presentation by Representative of Nepal Regulatory body on Nepalese regulatory structure, procedures and best practices |
| 4:40 – 4:50 | Presentation by Representative of Maldives Regulatory body on Maldives regulatory structure, procedures and best practices |
| 4:50 – 5:00 | Presentation by Representative of Myanmar Regulatory body on Myanmar’s regulatory structure, procedures and best practices |
| 5:00 – 5:10  | Presentation by Representative of Sri Lanka Regulatory body on Myanmar’s regulatory structure, procedures and best practices |
| 5:10 – 5:30 | Discussion/Interaction on furthering technology cooperation dialogue (by all participants |
| 5:30 – 5: 40 | Summing up by CSIR co-ordinator (Dr Rama Swami Bansal, Head, ISTAD, CSIR) |
| 5.40 – 5.50 | Concluding remarks by MEA Representative |