
Progress and Policy Roundtable

on

Rethinking Standard Essential Patents Beyond Telecom for Emerging Technologies

Centre of Law and Critical Emerging Technologies at ASIA

And

Office of the Controller General of Patents, Designs and Trademarks

16th April 2025 (4pm-6pm) || 17th April 2025 (10:00am-4pm)

Agenda (Tentative)

AGENDA	
Day 1 (Online)	
Date and Time	16th April 2025 4:00pm- 6:00pm IST
Venue	TBD
Day 2 (Hybrid)	
Date and Time	17th April 2025 10:00am- 4pm IST
Venue	Garvi Gujarat Bhawan, Ardee House, 25 B, Akbar Rd, South Block, Man Singh Road Area, New Delhi, Delhi 110011
Objective	Building on the first roundtable's discussions on SEPs, this second edition expands the focus to emerging industries such as EVs, quantum computing, clean energy technologies (CETs), AI,

	<p>agritech, 3D printing, and bioengineering, where SEPs are becoming increasingly critical. Hosted by the Advanced Study Institute of Asia and the Office of the Controller General of Patents, Designs and Trade Marks the roundtable will bring together industry leaders, policymakers, legal experts, and academics to examine the challenges and opportunities in SEP licensing, enforcement, and regulation beyond telecom. Key discussion will touch on the extension of FRAND models to new industries for emerging technologies, international regulatory strategies, and the function of SSOs and patent pools in achieving a balance between innovation and fair access. By fostering collaborative dialogue, this initiative aims to shape a fair, transparent, and innovation-driven SEP ecosystem for emerging industries.</p>
Speakers	TBD

Day 1: 16th April 2025 (Online)

3:45 PM – 4:00 PM

Joining of Speakers and Attendees

4:00 PM – 4:30 PM

Introduction

4:30 PM – 6:00 PM

Roundtable Discussion on Theme I

❖ ***Theme I: Reimagining SEP Licensing for Emerging Industries – Expanding Beyond Telecom***

Chair: TBD

- **Moderator: TBD**
 - **Discussion Points:**
 - **Global SEP standards in quantum and advanced technologie**
-Exploring the emergence of SEP frameworks in quantum and advanced technologies and their implications for global standardization.
 - **The Role of Standardization in Clean Energy Technologies (CETs)**
-When and where should SEPs be essential in emerging markets?
 - **The Future of SEP Licensing:** Which industries will see the next wave of SEP standardization (EVs, quantum, clean energy, AI, agritech, 3D printing, bioengineering)?
 - **Balancing Innovation & Access**
-Preventing SEP disputes from stalling industry growth
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Day 2: 17th April 2025 (Hybrid Mode – In-Person + Online)

10:00 AM – 10:30 AM

Arrival and High Tea

10:30 AM – 11:00 AM

Keynote Address

11:00 AM – 12:30 PM

Roundtable Discussion on Theme II

❖ Theme II: Legal Complexity and Market Dynamics of SEP Licensing Across Jurisdictions

Chair: TBD

- **Moderator: TBD**
- **Discussion Points:**

- **Regulatory & Legal Challenges**
 - How SEP enforcement differs across India, the UK, and key global markets
- **Lessons from Telecom**
 - How past disputes inform licensing strategies in new SEP markets
- **Antitrust Considerations in Clean Energy SEP Markets**
 - Addressing competition concerns in CET standardization and licensing: ensuring access while avoiding abuse of dominant positions
- **FRAND Licensing & Market Impact**
 - Defining fair, reasonable, and non-discriminatory (FRAND) terms in non-telecom sectors
- **Patent Pools vs. Bilateral Licensing**
 - What approach works best for emerging technologies?

12:30 PM – 1:30 PM

Lunch Break

1:30 PM – 3:00 PM

Roundtable discussion on Theme III

❖ ***Theme III: Strategic Challenges and Inclusive Futures: The Global SEP Landscape***

Chair: TBD

➤ **Moderator: TBD**

❖ **Discussion Points:**

- **The Economics of SEP**
 - Hold-Up vs. Hold-Out in Emerging Industries
 - Economics of SEP participation
- **Biases in FRAND Negotiations**
 - How perceptions, power imbalances, and strategic behavior shape outcomes in SEP licensing deals

- **Should SEPs in Energy, Healthcare, and AI Be Treated Like Public Goods?**
 - Rethinking regulated access for essential technologies
- **The Role of ADR Mechanisms in SEP Licensing**
 - How mediation, arbitration, and expert determination can support both dealmaking and dispute resolution
- **Impact on Developing Economies**
 - SEP licensing and its implications for innovation, industrial policy, and economic growth

3:00 PM – 3:30 PM

Closing
