UNIDO Industrial Policy Lab (IPL) Asia – Workplan 2025

May 2025, STEPI

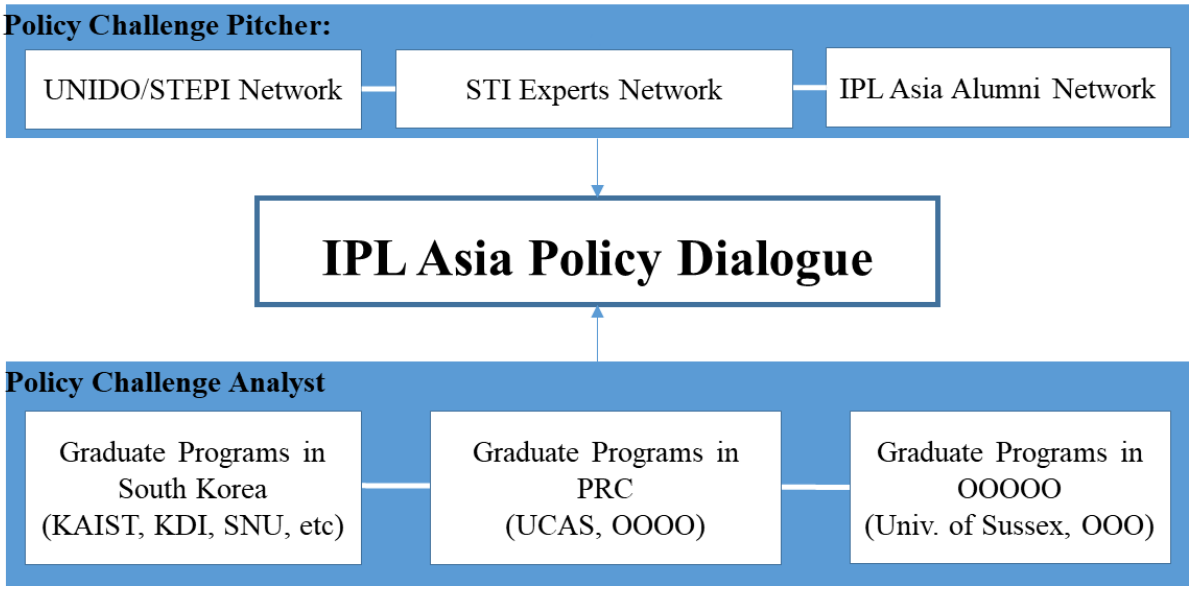
1. Concept of the IPL Asia

> Policy study and knowledge sharing space among two participant groups of '**policy challenge pitcher'** (policy-makers in developing countries) and '**policy analyst group'** (post-graduate students in renowned Asian universities) who will share policy challenges and work together to develop policy solutions and alternatives.

> Serve as a policy dialogue space to discuss various policy instruments and learn from exploring cross-country cases, facilitating **'horizontal learning'** from countries with similar industrial and STI development conditions and **'vertical learning'** from more advanced countries, under a similar thematic umbrella, with a focus on, but not limited to, **the Asian region**.

> Contribute to **strengthening policy capacity** in the design, implementation and monitoring of **industrial and STI policy instruments** in developing countries.

[Conceptual modality of IPL Asia 2025]



2. Constructing policy dialogues

> The IPL Asia in 2025 aims to conduct two policy dialogues.
> UNIDO and STEPI will explore opportunities for collaboration with government ministries and agencies from UNIDO member countries.
> In consultation with UNIDO and STEPI, three policy challenge pitcher countries will be identified in advance of a call for participation of policy analyst group members.
> Students with relevant backgrounds will be selected for each policy dialogue.

3. Selection and Role of policy challenge pitchers

> **Propose a critical policy challenge** that needs to be urgently resolved in your country in the area of industrial and STI policies.
> Two types of challenges can be considered: designing a new policy/program or reviewing on already implemented policy/program
> You can also suggest **Asian countries** that you want to learn from
> Through an interview with UNIDO-STEPI, acceptance will be decided based on the relevance of the topic to the IPL Asia and the feasibility of the plan to apply and implement policy suggestions and solutions from the IPL Asia.

4. Selection of participants for policy analyst group members

> STEPI will recruit students from policy administration programs in renowned Asian universities and institutes and particularly encourage those with backgrounds and topics related to industrial and STI policies.
> Participants will be selected through a selection process that take into account their study topics, professional backgrounds, policy interests.
> Each policy analyst group will be composed of approximately 5 to 6 members, taking into account relevant country cases and the balance of their country of origin in order to promote horizontal and vertical cross-country learning.

> The topics with specific country names will then be sent as a call for participation to the schools of post-graduate programs that have expressed their interests in participation.

5. Operation of the IPL Asia and roles of participants

IPL	Activity	Details and description	Actor	Month
Pre	Orientation and Policy Challenge Pitch	Introduction to IPL Asia and policy challenge presentation	UNIDO, STEPI, Policy challenge pitcher	M1
1	Study Planning	Outlining a study plan	All Participants	M2
2	Interim reporting	Sharing interim results of policy diagnosis and benchmark analysis	All Participants	M4
3	Policy Solution /Alternative Pitch	Present policy solutions/alternatives to 'policy challenge pitcher'	All Participants	M5
Post	Submission and Dissemination	Submit and publish a policy report produced by a country analyst group	All	M6

*All sessions will be held online.

> In the pre-IPL session, each participant will be given the introduction to IPL and a policy analyst group will hear from a government official group (policy challenge pitcher) on the current policy challenge issue that will be analysed in the IPL Asia.

> In the IPL Session 1, a policy analyst group is expected to present its study plan with a research outline and have a discussion session with feedbacks from a policy challenge pitcher.

> In the IPL Session 2, a policy analyst group is expected to share their interim findings based on literature review, policy diagnosis and benchmark analysis and have a discussion session with feedbacks from a policy challenge pitcher.

> In the IPL Session 3, a policy analyst group is expected to present its final policy proposals to and receive feedbacks from a policy challenge pitcher.

> Each country analyst group will be expected to **produce a comprehensive policy report** (approximately 20 pages) aimed at proposing a policy suggestion that can be applied to the country.

6. Participating Organizations

☐ Policy Challenge Pitch Side: Government ministries and agencies

	Country	Organization	Network	Status
1	Cambodia	Ministry of Industry, Science, Technology, and Innovation (MISTI)	STEPI	Confirmed
2	Bangladesh	Small and Medium Enterprise Foundation (SMEF), Ministry of Industries	IPL Asia Alumni	Confirmed

☐ Policy Analyst Group: Post-graduate programs

	Organization	Status
1	**KDI School** Public Policy and Management	**Confirmed**
2	**KAIST** Graduate School of Global Digital Innovation (GDI), Global ICT Program (ITTP)	**Confirmed**
3	**Hanyang University** Graduate School of Technology & Innovation Management	**Confirmed**
4	**Seoul National University** Global Master of Public Administration	**Contacting**
5	**Seoul National University** Technology Management, Economics and Policy Program	**Confirmed**
6	**National Tsing Hua University** Institute of Technology Management	**Confirmed**
7	**University of Chinese Academy of Sciences** School of Public Policy and Management	**Confirmed**
8	**University of Sussex** Technology Innovation Management Program	**Confirmed**
9	**University of Malaya** Department of Science and Technology Studies	**Confirmed**
10	**National Graduate Institute for Policy Studies (GRIPS)**	**Confirmed**

7. Timeline (tentative)

Activity	~Apr	May (M0)	Jun (M1)	Jul (M2)	Aug (M3)	Sep (M4)	Oct (M5)	Nov (M6)
1. Project planning								
2. Policy challenge pitcher ideations	□	□						
3. Call for applications								
4. Construction of IPL			■					
5. Pre-IPL: Introduction to IPL			▣					
6. IPL 1: Kick-off Session				▣				
7. IPL 2: Interim session						▣		
8. IPL 3: Final session							▣	
9. Writing and Submitting a draft								■
10. Feedback and Finalizing the report								▣

□: Participation of 'policy challenge pitcher'
■: Participation of 'policy analyst group'
▣: Participation of both groups
The schedule may be subject to change, depending on the circumstances.