

**Japan Institute for Promoting Innovation and Invention
-JIPII-
IP Collegium**

**“Artificial Intelligence and the
Acquisition and Utilization of Intellectual
Property Rights in Egypt: Legal and
Policy Perspectives”**



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About the Presenter:



Presentation Outline

AI, Innovation,
and IP in Egypt

Egypt's Legal &
Institutional
Landscape

Navigating AI
Challenges in
IP Rights

Case Studies

Shaping
Egypt's AI-IP
Future

The background features a decorative grid of light purple circles on the left side. On the right side, there is a large, stylized graphic consisting of a central light pink circle, surrounded by grey, rounded rectangular shapes that form a partial circular frame. At the top of this frame are three vertical, rounded rectangular elements.

I- AI, Innovation, and Intellectual Property in Egypt

I-1. AI and Intellectual Property: Big Picture

Ease of digital and High-tech copying

Cross-border infringement

Authorship and inventorship: Who owns AI-generated works?

Licensing & commercialization:
Uncertainty in rights affects business strategies

Automated infringement detection

Prior art search and patent analysis

Monitoring online marketplaces

Predictive analytics for IP enforcement

Egypt is advancing AI adoption aligned with Egypt Vision 2030. It has an active innovation ecosystem and a national AI strategy but the legal framework for AI and IP is still evolving.

II- Egypt Legal & Institutional Landscape

1. Centralized IP Management by EAIP

- The Egyptian Authority for Intellectual Property (EAIP) centralizes registration and enforcement under Law 82/2002, ensuring streamlined management of IP rights

2. Egypt's Vision 2030

- Emphasizes digital transformation, innovation, and building a knowledge economy.
- AI adoption and robust intellectual property frameworks are central to achieving these goals

3. Egyptian Charter for Responsible AI (2023)

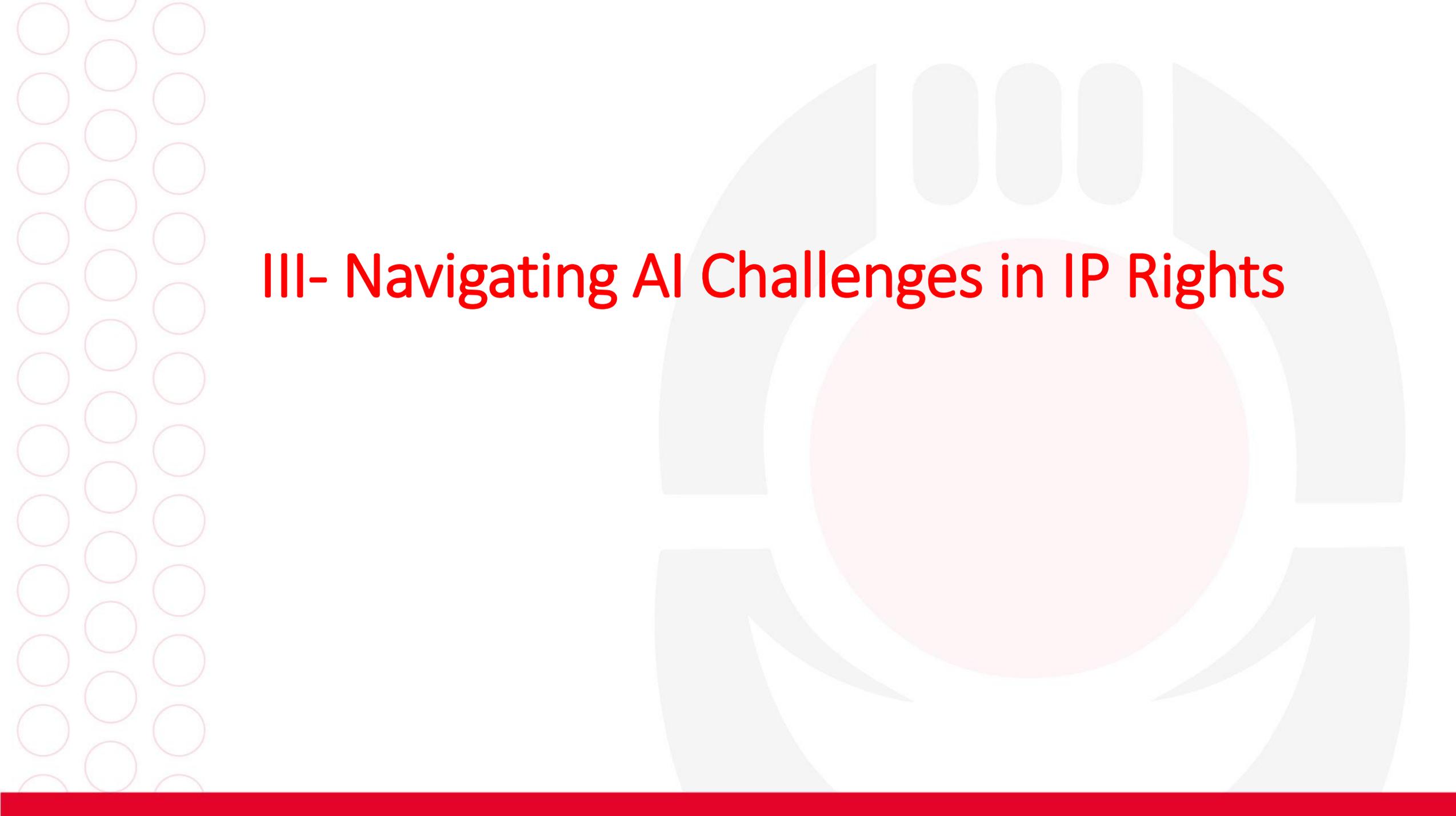
- Ethical AI principles: human-centered, transparency, fairness, accountability, security
- Guides AI deployment in IP-rich sectors
- You cannot train an AI on private data without consent, even if the result is a "new" IP work.

4. Data Privacy Law 151 of 2020

- Regulates processing of personal data
Impacts AI training, creative works, and datasets
Compliance affects IP enforcement, licensing, and commercialization

“Egypt has introduced two key frameworks shaping AI and IPR.

The Charter sets ethical AI principles, while the Data Privacy Law regulates personal data in AI-driven works. Both frameworks emphasize responsible innovation and intersect with IP management.”



III- Navigating AI Challenges in IP Rights

III-Navigating AI Challenges in IP Rights

1. Copyright – The "Originality" Test

- Law No. 82/2002 (138)
 - Defines the author as the "person" who created the work.
 - **"Imprint of Personality"**: Egyptian jurisprudence (like French Droit d'auteur) requires the work to reflect the author's personality.
- **The Gap**: AI outputs lack "spiritual" or "personal" connection to a creator

Current Status: AI-generated works are likely in the Public Domain

2. The Patent Question – Who is the Inventor?

- Law No. 82 of 2002 (Article 1): Protects patents for inventions that are new, inventive, and industrially applicable.
- The "Inventor" Definition: While not explicitly defining "human," the law links rights to the "inventor and his successors."
- Civil Law Foundation: Legal personality in Egypt is strictly biological or corporate. An algorithm has no legal personality

AI cannot currently be named an inventor in Egypt

3. Trademarks and AI-Generated Brands

- AI-assisted logo creation and brand naming.
- The risk of "likelihood of confusion" generated by AI algorithms.
- EIPA's new digital registration system (2025 update).

The EIPA is upgrading its "prior art" search tools to handle this volume.



III- Case Studies

1. Heritage Protection: Traditional Cultural Heritage

Egyptian IP Law No. 82/2002 Protects Cultural Expressions

- Egyptian IP Law No. 82/2002 protects traditional cultural expressions such as folklore, crafts, music, and rituals under specific provisions.

Alignment with UNESCO 2003 Convention

- Egypt's unique protections include alignment with UNESCO's 2003 Convention safeguarding intangible cultural heritage.

AI Technologies' Dual Role in Cultural Heritage

- AI technologies offer novel tools for documenting and disseminating cultural heritage but also present risks including misrepresentation and unauthorized use.

Necessity of Policy and Ethical Safeguards

- Policy and ethical safeguards are essential to prevent AI-driven misappropriation of Egypt's national identity and cultural assets



Case Study 2: Universities and AI Research Outputs



Universities as Innovators in AI Research

Universities are primary innovators producing AI-assisted and AI-generated research outputs, often supported by public funding.



Challenges of Ownership and Authorship

Complex issues arise regarding ownership and authorship, influenced by employment, institutional IP policies, and funding arrangements.



Commercialization and Technology Transfer Gaps

Commercialization of AI research outputs through patents, licensing, and industry collaborations highlights gaps in current technology transfer frameworks.



Uncertainty in Institutional and Legal Guidance

The lack of clear institutional and legal guidance creates uncertainty in protecting and managing AI-driven academic innovations.





IV- Conclusion

Shaping Egypt's AI-IP Future: Expanded Policy Recommendations



Clarify Legal Framework for AI-Assisted Works

Amend Law 82/2002 to explicitly define "AI-Assisted" works to clarify protection scope.

Develop a comprehensive "AI Act" addressing AI's specific intersection with intellectual property.



Modernize and Strengthen AI-IP Governance

AI-driven search and registration systems by 2030 to modernize IP administration.

Strengthen AI ethics oversight



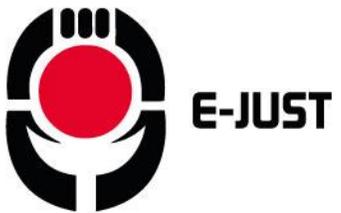
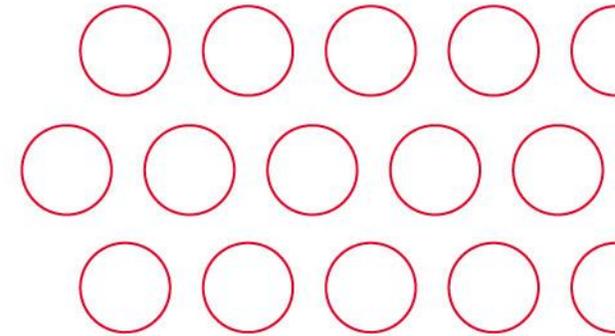
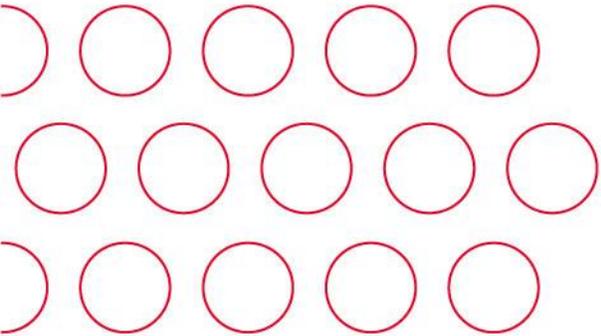
Enhance Collaboration and Awareness

Foster international cooperation to harmonize AI-IP standards with global treaties and frameworks.

Implement specialized training for IP professionals

Launch public awareness campaigns.

Thank You



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