# **Future Plan**

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### **KIPO Vision & Strategy**

To contribute to technological innovation and industrial development by promoting the creation and utilization of IP and strengthening its protection.

### **Vision**

To step forward as a leading IP country through innovation of IP administration.



- Support consumer-oriented R&D innovation
- 2. Provide fair and accurate examination and trial services
- 1. Establish a system of domestic and overseas IP protection
- Create a favorable international IP environment by strengthening international cooperation
- Promote the commercialization and transaction of patent technology from universities, public research institutions and SMEs
- 2. Promote startup and commercialization based on IP
- 1. Foster a creative IP workforce
- 2. Innovate patent administration services to actualize a "Digital Platform Government"

# **IP Support Systems & Programs 2025**

| Field            | Project/Initiative Name   | Beneficiaries   | Details   |
|------------------|---|---|---|
| Creation and Use | IP Didimdol   | Aspiring Entrepreneurs and Individuals  | Support for concretization and IP rights acquisition of outstanding ideas discovered through RIPC, IP Startup Zones, and Creative Economy and Innovation Centers.                                       |
|                  | IP Narae  | Technology-based Startup Companies  | Consulting service support on IP technology and management strategies to enhance IP management systems of startup companies.  |
|                  | Global IP Star Company Development  | SMEs  | Comprehensive IP service support, including overseas IP rights acquisition, to help exporting and export-preparing SMEs grow into globally competitive enterprises.                                     |
|                  | IP-Linked R&D Strategy Support  | SMEs/Mid-sized Companies with<br>Research Organizations, Universities,<br>and Public Institutions | Tailored and engaged support for IP-linked R&D strategies to help companies, universities, and public research institutes secure core and foundational patents.   |
|                  | Standard Essential Patents Creation<br>Support                                      | Universities, Public Institutions, SMEs, and Midsized Companies                                   | Support for standard essential patent (SEP) strategies across the entire development process to enhance research productivity and improve the technology trade balance.                                 |
|                  | Creation and Utilization of High-<br>Quality Patents from Government R&D<br>Support | Universities and Public Institutions  | Capacity building support for high-quality patent generation and utilization through IP management diagnostics of universities and public institutions.   |
|                  | In-depth Analysis of National R&D<br>Patent Trends                                  | R&D Ministries and Specialized Institutions   | Provision of Patent-based strategic input during national R&D pre-planning to prevent redundant research in key development fields and enhance quality of the planning process.                         |
|                  | IP Services Growth Support  | IP Information Service Companies  | Support for establishing development strategies for market-<br>oriented IP information services to implement minimum viable<br>pilot services and improving functionality.                              |
|                  | Women Invention Everywhere  | Female Aspiring Entrepreneurs   | Discovery of marketable practical everyday inventions by creative women and support for the process of filing, design, prototype production, and commercialization of the product.                      |
|                  | IP Data Gift Policy   | Aspiring Entrepreneurs and Small<br>Enterprises within 7 years of startup                         | Provision of free IP data, categorized by the startup or growth stage, necessary for product development in the IP information service sector for up to 7 years.  |
|                  | IP Emergency Support  | SMEs  | Resolution of urgent IP challenges faced by SMEs in management to remove growth barriers in business operations.  |
|                  | Public-Private Partnership IP Strategy<br>Support                                   | Aspiring Entrepreneurs and Small<br>Enterprises (within 7 years of Startup)                       | Private sector management of IP and investment in startups, and government support through an IP commercialization package (rights acquisition, commercialization, production, and certification etc.). |
|                  | IP Capability Strengthening for Small<br>Businesses                                 | Small Business Owners   | Support for small business owners in acquiring rights (e.g., trademarks and recipes) and operation of education and consultation programs to raise IP awareness   |

| Field | Project/Initiative Name  | Beneficiaries                                     | Details   |
|-------|--|---|---|
|       | Designation of Institutions for IP<br>Diagnosis  | Institutions for Examination of IP<br>Rights      | Designation of IP diagnosis institutions to provide R&D direction and strategy to companies and research institutions through comprehensive investigation and analysis of industrial property and related information.          |
|       | Patent-Ro Product Innovation Support   | SMEs  | Strategic support for SMEs to utilize IP for innovative product development and enhancement, business consulting, and market entry assistance.  |
|       | Domestic IP Transactions Support   | Individuals, SMEs, etc.                           | Brokerage service support by IP transaction specialists for individuals and SMEs seeking to trade IP such as patent technologies.   |
|       | International IP Transactions Support.   | SMEs/Mid-sized Companies (in advanced industries) | Support for overseas IP transaction brokerage to help SMEs and mid-sized companies in advanced industries manufacture and sell export products as well as promote competitiveness of core technologies and domestic production. |
|       | Valuation Support for IP<br>Commercialization  | Individuals, SMEs, etc.                           | Financial assistance for the cost IP value assessment of IP owned by individuals and SMEs to help them utilize IP for business feasibility analysis and technology transactions.  |
|       | Idea Transaction Support   | Individuals, Companies, etc.                      | Operation of a secure and user-friendly idea trading platform that connects supply and demand of ideas and allows participation by diverse entities.  |
|       | Idea Transaction and<br>Commercialization Support in the<br>Carbon Neutrality Field          | SMEs in the field of carbon neutrality            | Discovery and enhancement of ideas from the general public in the carbon neutrality sector, and provision of IP strategies and product commercialization consulting to SMEs.  |
|       | Support for the growth of climate tech through the utilization of public patent technologies | SMEs (Climate tech sector)                        | Identification and transfer of patented technologies from the public sector to the private sector for carbon-reducing product development and process improvement, along with verification and commercialization support.       |
|       | Priority Purchase Recommendation<br>System for High-quality Inventions                       | Individuals, SMEs                                 | Market entry support for outstanding inventions with patented technology to be recommended for priority purchase by KIPO Commissioner to national institutions, local governments, and public institutions.                     |
|       | Public IP Commercialization Support  | Universities and Public Research<br>Institutions  | Full-cycle support for universities and public research institutes to utilize their patent holdings, from creation and technology transfer to commercialization and the establishment of a self-sustaining environment.         |
|       | Diagnosis Support for Public<br>Institutions-owned Patents                                   | Universities and Public Institutions              | Consulting services to enhance the usability of government R&D patent outcomes through diagnosis and strategic management of patents held by public institutions  |

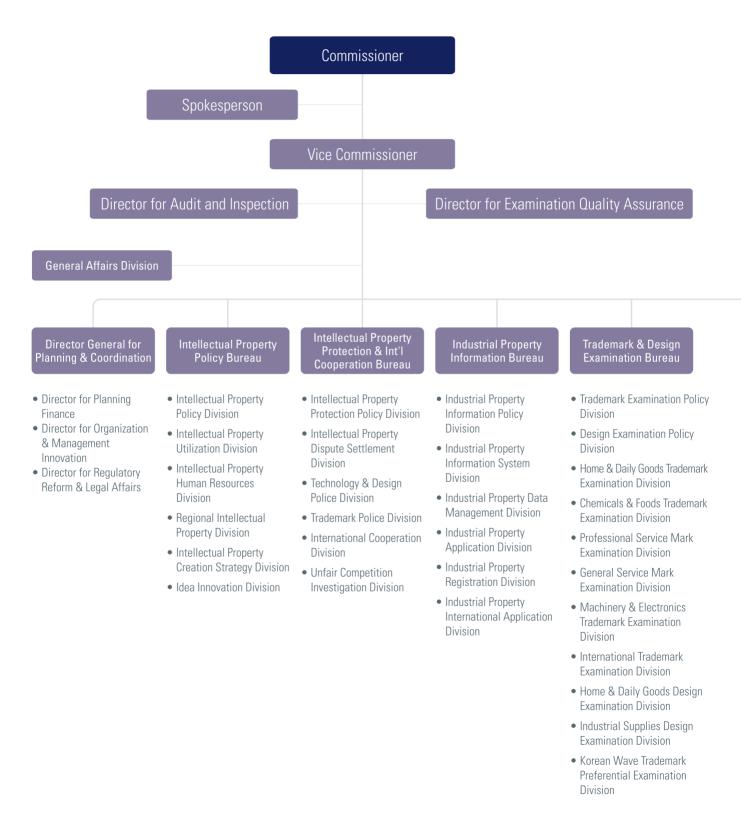
| Field                         | Project/Initiative Name  | Beneficiaries  | Details  |
|-------------------------------|--|--|--|
| Protection                    | Trade Secret Protection Centers  | Universities & Public Research<br>Institutes, SMEs   | Trade secret protection services, such as online and tailored training, distribution of management systems, consulting, legal advisory for leakage disputes, and original authentication services  |
|                               | Overseas IP Centers  | SMEs/Mid-sized Companies (planning to export)  | Support for acquiring domestic IP rights and resolving IP issues to enhance export the competitiveness of companies expanding overseas.  |
|                               | Online Counterfeit Goods Overseas  | SMEs/Mid-sized Companies   | Monitoring of trademark squatting abroad and support for responding to overseas online counterfeit product distribution.   |
|                               | Patent/K-Brand Dispute Response<br>Strategies Support                            | SMEs/Mid-sized Companies (planning to export)  | Provision of tailored protection strategies for each stage of international IP disputes, including risk analysis, response to cease-and-desist letters and lawsuits, license renewal, and enforcement.   |
|                               | Enhancement of IP Risk Response<br>Capabilities of Export-Venturing<br>Companies | SMEs/Mid-sized companies with no export or beginner exporters (less than \$100,000 in exports) | Diagnosis and response support for overseas IP dispute risks faced by export-venturing companies entering foreign markets.   |
|                               | IP Dispute Resolution System   | Rights Holders, Licensees, Employee<br>Inventors, and Stakeholders                             | Provision of dispute mediation, when requested, by a panel of experts in the relevant field aimed at facilitating mutual agreement for dispute resolution.   |
| Finance                       | IP Mutual Aid  | SMEs/Midsized Companies  | Operation of a mutual aid system based on inter-company assistance to reduce IP-related costs and enhance business stability for SMEs and mid-sized enterprises.   |
|                               | IP-backed Collateral/Loans Recovery<br>Support                                   | Banks with IP Collateral Loan<br>Agreements  | Mitigation of losses for banks by purchasing collateralized IP in case of loan default following IP-backed lending.  |
|                               | IP Finance Valuation Support   | SMEs   | Support for IP valuation costs to help companies secure financing—IP-guaranteed loans, IP-backed loans and IP investment—based on the value of their IP assets.  |
|                               | Direct IP Investment, IP Company investment etc.                                 | SMEs and venture companies   | Direct investment in IP (e.g., patents) or investment in innovation-based companies with patent technologies to promote the innovative growth of SMEs and venture companies (through operation of IP funds under the Korea Venture Investment Corp). |
| Education and<br>Consultation | IP Digital Education   | General Public   | Provision of online digital educational content on IP fundamentals and management, including patents, trademarks, and designs.   |
|                               | Specialized Colleges for IP<br>Professionals Cultivation                         | University (Graduate) Students   | Cultivation of region-specific IP professionals and promotion of IP education to drive the sustainable growth of local innovation-driven companies.  |
|                               | IP-Talented Entrepreneurs Cultivation  | Middle School Students or<br>Adolescents Aged 13-15  | Selection and development of gifted student inventors with high creativity into future IP-based entrepreneurs leading next-generation industries   |

| Field  | Project/Initiative Name  | Beneficiaries   | Details  |
|--------|--|---|--|
|        | Invention Education Centers                                      | Elementary, Middle, and High School<br>Students   | Expansion of invention education and early cultivation of creative talent through invention education centers.   |
|        | IP Meister Program   | Vocational High School Students   | Support for vocational and Meister high school students in exploring industry field challenges and developing, refining, protecting, and transferring their ideas to become future technical experts   |
|        | Support for Invention Education at Full-day Elementary School    | Elementary School Students, Invention<br>Education Instructors  | Delivery of high-quality invention education to develop the skills required for the future society through "Neulbom Schools," addressing low birth rates and reducing private education burdens.   |
|        | Employee Invention System<br>Consultation                        | SMEs/Midsized Companies   | Dispatch of IP experts (e.g., PhD-level consultants) to companies that are trying to implement or are facing difficulties in operating job invention regulations, to assist in establishing the regulations and resolving operational challenges.                |
|        | Patent Support Desks   | SMEs, Aspiring Entrepreneurs, etc.  | Provision of IP consultation services through IP specialists at regional IP Centers.   |
|        | Public Patent Attorney Counseling<br>Center                      | Small Businesses, Disabled<br>Individuals, Basic Livelihood Security<br>Recipients, and Other Socially<br>Vulnerable Groups | Free patent attorney services for socially disadvantaged individuals, including consultations, document preparation for industrial property rights, and legal representation in trials and appeals.  |
|        | Patent Information Search and<br>Electronic Application Training | Patent Officers of Companies,<br>Institutions, Research Institutes,<br>Students, and Aspiring entrepreneurs                 | Customized education on patent information search and electronic filing tailored to different target groups.   |
|        | CEO IP Academy for Businesses                                    | Venture and INNOBIZ Entrepreneurs   | Providing IP education for venture and INNOBIZ entrepreneurs to strengthen IP capabilities and enhance technological competitiveness.  |
| Events | Invention Day Event  | General Public  | Designation of May 19 as "Invention Day," commemorating the invention and official use of the world's first rain gauge, with an annual ceremony and awards for outstanding inventors   |
|        | Korea Invention Patent Exhibition                                | General Public  | Organization of the Korea Invention Patent Exhibition, the Korea Trademark and Design Rights Exhibition, and the Seoul International Invention Fair.   |
|        | International Women's Invention Expo                             | Women Holders of filed/registered IP<br>Rights  | Exposition with booth operation opportunities for domestic and international participants, distribution consulting with major domestic retailers, and live commerce support  |
|        | Intellectual Property Data Utilization<br>Startup Competition    | General Public  | Competition to discover creative ideas using IP information and support startups and commercialization, where outstanding teams are selected for awards, receive free data, and are recommended for startup support programs by the Ministry of Science and ICT. |

| Field                             | Project/Initiative Name   | Beneficiaries   | Details   |
|-----------------------------------|---|---|---|
|                                   | D2B Design Fair   | General Public  | Provision of a platform for commercialization of original designs and acquisition of strong design rights, thereby fostering prospective designers and supplying creative designs to domestic SMEs.   |
|                                   | Campus Patent Universiade   | Domestic College (Graduate) Students  | Expansion of patent data utilization and analysis education in universities to cultivate IP talent needed by industry and to connect creative university ideas with the private sector.   |
|                                   | Korea Student Invention Exhibition                                | Elementary, Middle, and High School<br>Students   | Nurturing of creative talented inventors by discovering and awarding students' invention ideas and exhibiting excellent student inventions  |
|                                   | Korea Student Creativity and<br>Innovation Championship           | Elementary, Middle, and High School<br>Students   | Organization of a competition of team-based invention activities for elementary, middle, and high school students (5–7 members per team) creatively solve given tasks for fostering creativity, teamwork, and leadership.   |
|                                   | Patent Technology Award   | General Public  | Recognition of outstanding inventions registered at KIPO with awards to encourage the spirit of innovation.   |
|                                   | IP Startup Contest (IP League)                                    | Aspiring Entrepreneurs, Entrepreneurs   | Operation the government-wide startup competition "Challenge! K-Startup," selecting (pre-) entrepreneurs with strong IP portfolios and offering follow-up support through awards (e.g., monetary prize, Presidential Award, etc.) and IP/startup support programs by KIPO and the Ministry of SMEs and Startups |
| Other Programs and<br>Initiatives | Excellent Employee Invention<br>Compensation Certification System | SMEs/Midsized Companies (with an employee invention system and have implemented employee invention compensation within 2 years from the application date) | Provision of various incentives for certified companies, including expedited examination of patents, utility models, and designs; additional discount on registration fees; SGI Seoul Guarantee benefits; and extra points when applying for government support programs.                                       |
|                                   | Intellectual Property Management<br>Expansion                     | SMEs that exemplarily practice IP management  | Provision of additional incentives to certified companies, including additional points for participation in government support programs.  |
|                                   | Fee Reduction Program   | Individuals, SMEs, etc.   | Reduction of fees for patent, utility model, and design applications, request for examinations; 70% reduction of the first 3 years of registration fees; and 50% reduction of registration fees from the 4th year to expiration.  |
|                                   | IP-Related Tax Support  | SMEs, Midsized Companies, and Large<br>Enterprises  | Tax benefits including 1) exemption from income tax on employee invention compensation, 2) income tax/corporate tax reduction for income from technology transfer (licensing), 3) tax credits on patent search and analysis costs for SMEs.   |

| Field                              | Project/Initiative Name   | Beneficiaries   | Details  |
|------------------------------------|---|---|--|
|                                    | Patent Trial - National Representative<br>System  | Small Businesses, Disabled<br>Individuals, and Other Socially/<br>Economically Disadvantaged Groups | Provision of court-appointed representatives for parties without legal counsel in IP trial cases who are socially or economically disadvantaged.   |
| Official Development<br>Assistance | Appropriate Technology and Brand<br>Development Support                                   | Cooperatives in developing countries, etc.  | Utilization of patent information to provide appropriate technological solutions to the local circumstance and development of brands and business strategies to increase income of communities in developing countries.  |
|                                    | IP Utilization by Government Ministries<br>in Official Development Assistance<br>Projects | Cooperatives in Developing Countries, etc.  | Support for sustainable economic development in developing countries through customized patent consulting during joint research periods through collaboration with other ministries (e.g., Ministry of Science and ICT, Rural Development Administration) using patent R&D analysis, including appropriate technology and brand development for seeds targeted for technology development. |
|                                    | Fund-In-Trust KIPO (WIPO)   | Patent-related Personnel in Developing<br>Countries, Youth, Women, SMEs                             | Capacity building and awareness-raising in IP for developing and least developed countries through contributions to the WIPO Korea Funds-in-Trust.   |

## **KIPO** Organization Chart



- Artificial Intelligence & Big Data Examination Division
- Internet of Things Examination Division
- Bioscience Technology Examination Division
- Intelligent Robot Examination Division
- Autonomous Driving Technology Examination Division
- Smart Manufacturing Examination Division
- Biological Diagnostics & Analysis Examination Division
- Biopharmaceuticals Examination Division
- Healthcare Technology Examination Division
- Healthcare Data Examination Division

Digital Convergence Examination Bureau

#### ntellectual Property Trial and Appeal Board

- Board 1-10
- Trial Policy Division / Litigation Division

#### International Intellectual Property Training Institute

- Education Planning Division
- IP Education Division
- International Education Division

#### Seoul Branch Office

- General Affairs Support Division
- Electronic Documentation Division

#### Patent Examination Policy Bureau

- Patent Examination Policy Division
- Patent Legal Administration Division
- Household Goods Examination Division
- Food & Biological Resources Examination Division
- Residential Technology Examination Division
- Home Applications Examination Division
- PCT International Search & Preliminary Examination Division

#### Electricity & Communications Examination Bureau

- Electrical Systems
  Examination Division
- Computer Systems Examination Division
- Communications Systems
   Examination Division
- Electronic Commerce Examination Division
- Broadcasting & Multimedia Examination Division

#### Chemistry & Biotechnology Examination Bureau

- Organic Chemistry Examination Division
  - Pharmaceuticals
     Examination Division
  - Materials Chemistry Examination Division
  - Battery Materials Examination Division
  - Polymer & Textile
     Examination Division
  - Medical Technology Examination Division
  - Environmental Technology Examination Division
  - Battery Design
     Examination Division
  - Battery Control & Management Examination Division

#### Machinery & Metals Examination Bureau

- General Machinery Examination Division
- Mechatronics Examination Division
- Construction Technology Examination Division
- Automobile Examination Division
- Mechanical Power Systems Examination Division
- Transportation Machinery Examination Division
- Measurement Technology Examination Division
- Materials & Metals Examination Division

#### Semiconductor Examination Bureau

- Semiconductor Fabrication Process Examination Division
- Semiconductor Design Examination Division
- Display Device Examination Division
- Semiconductor Materials Examination Division
- Semiconductor Package and Assembly Examination Division
- Semiconductor
   Fabrication Equipment
   Examination Division