

**NATIONAL INTELLECTUAL PROPERTY AUTHORITY**  
**STATE ORGANIZATION**  
**«UKRAINIAN NATIONAL OFFICE**  
**FOR INTELLECTUAL PROPERTY AND INNOVATIONS»**  
**(UANIPIO)**

**ANNUAL TECHNICAL REPORT**  
**ON PATENT INFORMATION ACTIVITIES**  
**IN 2024**

**1. GENERAL OVERVIEW OF RECENT DEVELOPMENTS IN PATENT INFORMATION ACTIVITIES CARRIED OUT BY THE OFFICE**

**- Outline of main policies and plans aimed at development of patent information activities and expected time frames for their realization**

ANNUAL REPORT:

[https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

**- New projects launched or resumed this year in the context of the policies and plans mentioned above, short description: aims, partners, tasks**

ANNUAL REPORT:

[https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

**- Main areas of patent information activities and related information and communication technology (ICT) practices which were in the focus of attention last year**

The main types of patent information activities in the field of inventions/utility models encompass information support of examination of applications for inventions/utility models, including the formation of search databases for internal use in the examination body, publication of official information about applications and granted patents in the Official Electronic Bulletin «Industrial Property», operation support of information and reference systems for information servicing of a wide range of users via the Internet.

ANNUAL REPORT:

[https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

BULLETIN: <https://nipo.gov.ua/biuleten-promyslova-vlasnist/>

A Special Information System (hereinafter referred to as SIS) has been created and is in operation at the Office, which provides access via the Internet to information on any industrial/intellectual property right (hereinafter referred to as IP/IPR) in the mode as close to real-time as possible. The search engine of the system, which has a universal search interface, provides open and authorized access to any document of the electronic dossier of an object. Two search engines are implemented in the SIS - simple and advanced. The advanced search has additional search tools, which can be used to limit the search by the type of IPR and legal status. Depending on the selected type and legal status, any search parameter can be selected.

SIS: <https://sis.nipo.gov.ua/en/search/simple/>

**- Statistics: changes in terms of application filings and grants with respect to previous year; trends or areas experiencing rapid changes**

**- Inventions**

**- Applications filed:**

in 2023 – 2,911, in 2024 – 2,559, decreased by 12.1 %, as compared to the previous year.

In 2024, a total of 2,007 applications for inventions (78.4 % of the total number of applications for inventions) were filed using the electronic filing system for IPR, decreased 12.7%, as compared to 2023 (2,299 applications).

In 2024, the following areas underwent significant changes compared to the previous year: «Audio-visual technology» (+ 21.1 %), «Telecommunications» (+ 95.2 %), «Basic communication methods» (+ 153.0 %), «Control» (+ 41.2 %).

**- Patents granted:**

in 2023 – 1,158, in 2024 – 1,262, increased by 9.0 % as compared to the previous year, including 386 – to resident applicants.

**Utility models**

**Applications filed:**

in 2023 – 3,504, in 2024 – 3,748, increased by 7.0 % as compared to the previous year.

In 2024, a total of 1,561 utility model applications (41.6 % of the total number of utility model applications), were filed using the electronic filing system for IPR, increased by 16.3 % as compared to 2023 (1,342 applications).

In 2024 the following areas underwent significant changes compared to the previous year: «Telecommunications» (+ 35.7 %), «Digital communication» (+ 66.2 %), «Computing technology» (+ 22.4 %), «Organic fine chemistry» (+ 50.9 %).

**- Patents granted:**

in 2023 – 2,712, in 2024 – 3,174, increased by 17.0 % as compared to the previous year.

STATISTICS: <https://nipo.gov.ua/en/statistics-reports/>

**- Other matters and useful links (URLs): annual report of the Office, news page, statistics, etc.**

ANNUAL REPORT:

[https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

NEWS: <https://nipo.gov.ua/en/news/>

## **2. SERVICES AND ACTIVITIES RELATED TO PATENT INFORMATION CARRIED OUT BY THE OFFICE**

**- Information and support provided by the Office to applicants regarding filing on paper and/or e-filing (instructions, seminars, etc.) – URLs**

Information for users on the procedures and sources of data on inventions and utility models, in particular information on the legislation in the sphere of inventions and utility models legal protection, services and activities of the Office related to information in this sphere, statistics, etc. is published on the website of the Office.

WEBSITE OF THE OFFICE: <https://nipo.gov.ua/>

Recommendations on the work with systems, rules of drafting an application, etc. are available on the website of the Office.

ELECTRONIC INTERACTION SYSTEM: <https://sev.nipo.gov.ua/>

EXAMPLES OF FILLING OUT APPLICATIONS: <https://nipo.gov.ua/formy-zaiavok-opv/>

**- Availability of the application dossier in electronic form**

All application materials (both primary and secondary) for inventions and utility models, irrespective of the way they are filed to the Office (through the electronic filing

system, on paper carriers, by email, fax or other telecommunication networks), automatically and after scanning paper carriers are entered and stored in the electronic archive of documents. In order to use application materials during the processing of applications, the integration of technological automated systems with the electronic document archive has been implemented.

**- Classification, preclassification (if applicable), reclassification activities; classification systems used (e.g., International Patent Classification (IPC)); matters concerning indexing of patent information**

In 2024, following the results of the session of the Committee of Experts of the Special Union of the IPC and the World Intellectual Property Organization (WIPO) Working Groups for the Revision of the International Patent Classification (IPC), WIPO amended and supplemented the following:

- the IPC Guide;
- the text of the International Patent Classification.

In view of the above, the amendments to the text of the IPC Guide were translated into Ukrainian by the specialists of the Office. The Guide was updated to the 2024 version and placed in the Information and Reference System (IRS) for the current version of the IPC.

In 2024, specialists of the Office translated the amendments made by WIPO to the text of the IPC-2024.01 into Ukrainian, and with their consideration, IPC-2025.01 was created in Ukrainian, which is applicable from January 1, 2025.

IPC: <https://base.nipo.gov.ua/mpk2009/index.html?level=c&version=2>

**- Abstracting, reviewing, and translation of the information contained in patent documents**

Abstracts and bibliographic data are formed routinely in Ukrainian language for publication on the Internet: in the SIS and in the specialized automated system (AS) "Inventions" - an automated system for supporting the processing of applications for registration of inventions and utility models. Patent documentation in the specified volume (abstracts, titles and bibliographic data) was translated into English and uploaded to the SIS.

SIS: <https://sis.nipo.gov.ua/en/search/simple/>

### **3. SOURCES OF PATENT INFORMATION PROVIDED BY THE OFFICE**

**- Main types of publications of the Office (patent applications, full text, first pages, abstracts, bibliographic data, granted patents, etc.), medium (on paper, on CDs, online - URLs)**

Information of the Office concerning inventions/utility models is provided in electronic publications of the Office as well as in free information and retrieval Internet resources of the Office such as electronic databases (DB), IRS and the SIS.

In the current mode, abstracts and bibliographic data were generated in Ukrainian for publication on the Internet: in the SIS and in the AS "Inventions".

SIS: <https://sis.nipo.gov.ua/en/search/simple/>

**- Official Gazettes: main types of announcements, frequency of publication, medium (on paper, on CDs, online - URL), etc.**

Information concerning inventions and utility models is published in Book 1 of the Official Electronic Bulletin "Industrial Property" in the following sections: "Official Information", "Information on Invention Applications Accepted for Examination", "Information on the Grant of Patents of Ukraine for Inventions", "Information on the Grant of

Patents of Ukraine for Utility Models" and in the Notices Section.

Publications in the Official Electronic Bulletin "Industrial Property" contain:

- for the Section "Information on Invention Applications Accepted for Examination" – bibliographic data;
- for Sections "Information on the Grant of Patents of Ukraine for Invention", "Information on the Grant of Patents of Ukraine for Utility Models" – bibliographic data and claims.

In 2024, 52 issues of the Official Electronic Bulletin "Industrial Property" were published.

BULLETIN: <https://nipo.gov.ua/biuleten-promyslova-vlasnist/>

STATISTICS: <https://nipo.gov.ua/statystyka-zvity/>

**- Information products and patent document collections (coverage, medium, etc.) available to examiners, including external collections and databases**

In 2024, a set of works to ensure access to foreign commercial information Internet resources was continued, the use of which is desirable for conducting a complete and high-quality search, as it provides guaranteed access to the PCT minimum documentation:

- access to the ANSERA search engine enabling patent information retrieval;
- within the framework of cooperation between the Office and WIPO, in cooperation with the patent information provider Questel under the Access to Specialized Patent Information (ASPI) programme on access to information services provided thereby, an Institutional User License was signed to provide the Office with free access to the commercial electronic resource - the Orbit Intelligence patent database;
- an agreement was concluded with Elsevier B.V. (Netherlands) for the use of commercial databases Reaxys and Reaxys Target and Bioactivity;
- an agreement was concluded with CAS, a division of the American Chemical Society (USA), which provided access to the online database service STNext (GVP).

Access to these information resources was provided under the concluded agreements or free of charge as part of the support of the Office under the martial law.

Over the course of 2024, the reference and information collection of the Office was stocked with encyclopedias, dictionaries, reference books, regulatory, instructional and methodological literature, periodicals, etc. (on electronic carriers). The formation of electronic reference and search tool and regular replenishment of the full-text DB of non-patent literature of the Search Portal was provided.

The following resources were also used in 2024 as a search collection of non-patent literature:

- the reference and information fund of the Office;
- electronic information resources of the Office, containing the full-text DB of non-patent literature, in particular the ISP (currently the database contains about 70,000 information sources);
- Internet resources, including free national and foreign DBs;
- electronic resources and traditional collections of the leading libraries of Ukraine, which can be accessed via interlibrary subscription;
- other libraries and organizations in the regions of Ukraine, the sources of information from which were provided in the mode of electronic document delivery;
- commercial scientific and technical databases, access to which was provided to the

Office free of charge (in particular, on the Research4Life platform);

- international library subscription, access to which is provided through the largest libraries of Ukraine.

**- Information products and patent document collections (coverage, medium, etc.) available to external users, conditions of access (e.g., free of charge, subscription, etc.)**

In order to provide information to a wide range of users, free access to patent information was provided through the website of the Office.

- Legal status information (kind of information, coverage, medium, etc.)**

Information concerning the legal status of the registered patents of Ukraine for inventions/utility models to the extent provided for by the relevant Law of Ukraine is published in the "Notices" section of the Official Electronic Bulletin "Industrial Property". In addition, such information is provided in the SIS.

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SIS: <https://sis.nipo.gov.ua/en/search/simple/>

#### **- 4. ICT SUPPORT TO SERVICES AND ACTIVITIES RELATED TO PATENT INFORMATION CARRIED OUT BY THE OFFICE**

**Specific software tools supporting business procedures within the Office: general description, characteristics, advantages, possible improvements**

The information system (IS) of the Office includes a large number of technologically diverse automated systems, databases, programs, information and reference and information retrieval systems, which together meet the information needs of technological processes

Cooperation between individual IS component systems is provided by services that use SQL procedures, SQL queries created by the developer of a particular system and separately agreed between the developers of IS component systems. The system of information technology infrastructure, i.e., the IT-infrastructure of the Office, is service-oriented.

The following systems are integrated into the IT infrastructure of the Office:

- Inventions AS is an automated system for supporting the processing of applications for registration of inventions and utility models;
- Accounting of Payments AS - accounting of fees and payments for services provided by the Office;
- Electronic Applications Filing Systems (EAFS-1 and EAFS-2);
- Electronic Interaction System of the Examining Authority (EIS EAP);
- System of Electronic Interaction of Executive Authorities (SEI EA);
- Incoming Documents AS is an operating automated system through which electronic copies of paper documents received by mail or delivered by courier to the Office are transferred to technological automated systems;
- Outgoing Documents AS is an automated system that ensures preparation of paper documents for sending: printing envelopes, documents, grouping documents by addressees. This automated system also sends electronic documents to the specified e-mail address;
- The Central Electronic Document Archive (CEDA) is an operational database where documents are stored in electronic form (originals, including originals signed by the qualified electronic signature, and digitized copies of paper documents);

- Global Counterparty Catalogue AS which includes an electronic numbering system –is an operating system that, upon request, issues a unique number for the registration of an IPR (applications, documents, files, state registration numbers of the IPO);
- Client-bank;
- Standard Microsoft Office packages.

Electronic documents are received via the following communication channels: EAFS-1 and EAFS-2, EIS EAP) for the exchange of documents related to the examination of applications, maintenance of state registers and general issues, a fax server, e-mail, and the Electronic Interaction System of Executive Authorities (EIS EA).

**- Hardware used to supporting business processes of the Office**

The server part is based on x86 platform servers manufactured by Hewlett-Packard Enterprise (HPE) (HPE Synergy 480 Gen10, DL380Gen10, DL380Gen8).

Information storage models are:

- HPE (3Par StoreServ 8400, 3Par StoreServ 7200, MSA2050, MSA2040).

The Storage Area Network (SAN) is based on HPE SN3000B and Dell Connectrix DS-6620B 24P/48P switches.

The general network infrastructure is based on:

–a two-device Fortinet FG-600F cluster containing VPN and Firewall modules for Internet connectivity, which provides access control to Internet sites and protects the Department's IT infrastructure from complex threats and malicious attacks (botnets, targeted attacks, APT and zero-day attacks);

- FortiMail-VM virtual appliance for protecting email servers;
- an internal router (built on a Unix server) to support the local computer network of the Office.

The local computer network includes a set of HPE Aruba 8320, HPE Aruba 2930M, HPE Aruba 2540-48, HP 2530-48, HP 2510-48, Fortinet FortiSwitch-448E switches and is divided into fifty virtual networks (Vlan).

The server infrastructure is fully virtualised. The physical servers run Microsoft Hyper-V Server 2019 and VMware ESXi, which allow to create and operate the productive virtual servers. The virtualization servers are grouped into Hyper-V clusters, which allow for high availability of productive servers running Microsoft Windows Server 2019, Microsoft Windows Server 2016, Microsoft Windows Server 2012R2, Microsoft Windows Server 2012, Microsoft Windows Server 2008R2 and CentOS 7.

The database management systems used are MS SQL Server 2017, MS SQL Server 2016, MS SQL Server 2014, MS SQL 2008R2, MS SQL 2005, PostgreSQL, MySQL.

The Active Directory (AD) domain structure is designed to allow the centralized management of all information resources, including users', computers, files, peripherals, access to services, network resources, websites, databases, etc.

Several domain controllers are used to organize the fault tolerance of the domain structure.

The WSUS server provides updates to the operating systems of servers and client computers.

The ESET Antivirus Server provides centralized management of all anti-virus programs on users' computers, updates antivirus databases, and generates reports on database updates



and existing threats.

Data is backed up using Veeam's Veeam Backup & Replication software product, which provides continuous data protection for reliable recovery of Windows and servers. There is a disaster recovery plan for all servers and services.

Other Microsoft System Center 2019 products are also used, namely: Virtual Machine Manager (SCVMM) for virtualization management, System Center Configuration Manager (SCCM) 2012R2 for operating system installation and software configuration.

The measures taken to develop the IT infrastructure in the current period were aimed at building the fail-safe core of the computer network, increasing its bandwidth, security and manageability, replacing outdated hardware components of the infrastructure, consolidating and virtualizing servers. Virtualization servers are clustered to ensure high availability of all systems.

In total, the corporate network consists of 676 personal computers, 24 physical and 122 virtual servers, 6 data storages and various switching equipment.

For the information systems users the Internet connection is provided to search and browse information.

**- Internal databases: coverage, updates, interlinks with external sources**

Users of information systems have access to the Internet to search and view information.

The following systems are used while processing applications and maintaining the State Register of inventions and the State Register of utility models:

- Electronic Applications Filing Systems (EAFS-1 and EAFS-2);
- Electronic Interaction System (EIS EAP);
- Incoming Documents AS;
- Inventions AS;
- Integrated Search Portal (ISP);
- Central Electronic Document Archive (CEDA);
- Outgoing Documents AS;
- Special Information System (SIS).

The data of applications and files of state registers are stored in the database of the Inventions AS.

Documents related to the examination of applications for inventions and utility models, documents related to the state registers of inventions and utility models are stored at the CEDA.

**- Establishment and maintenance of electronic search file: file building, updating, storage, documents from other offices included in the search file**

An internal resource, namely the ISP is used for applications examination by experts.

The ISP is designed to provide highly efficient automated patent information searches by examiners during the examination of applications for inventions and/or utility models and to establish whether the invention meets the patentability requirements (novelty, inventive step, industrial applicability) as defined in Article 1 of the Law of Ukraine «On Protection of Rights to Inventions and Utility Models».

**Administrative management electronic systems (register, legal status, statistics, and administrative support)**

Information concerning the legal status of registered patents of Ukraine for inventions and utility models, as provided for by the relevant Law of Ukraine, was published in the

Notices section of the Official Electronic Bulletin «Industrial Property».

BULLETIN: <https://nipo.gov.ua/biuleten-promyslova-vlasnist/>

Such information is also available in the SIS. The SIS provides a «Search by Notices» mode enabling users to retrieve information on IPR for which notifications of a given type have been published in the Official Electronic Bulletin «Industrial Property» within a specified period of time.

SIS: <https://sis.nipo.gov.ua/en/search/simple/>

As of December 31, 2024, the State Register of Patents of Ukraine contains information on the state registration of 133,918 inventions.

As of December 31, 2024, the State Register of Patents of Ukraine contains information on the state registration 158 073 utility models.

In 2024, the "Attestation of Candidates for Patent Attorneys and Patent Attorneys" system was created, which is intended to carry out procedures related to the attestation of candidates for patent attorneys and patent attorneys.

In 2024, the "Register of Patent Attorneys" module was created on the basis of the Megapolis.DocNet EDMS. This module is designed to maintain the State Register of Intellectual Property Representatives (Patent Attorneys)

## **5. PROMOTION ACTIVITIES AIMED TO SUPPORT USERS IN ACCESS AND EFFICIENT USE OF PATENT INFORMATION**

### **- Patent library: equipment, collection management, network of patent libraries in the country, cooperation with foreign patent libraries**

In the current circumstances, the public's needs for patent information are met through remote access.

In order to ensure access of the general public to patent documentation and non-patent literature in the process of creation, legal protection and use of IPR, the following resources were updated on a quarterly basis in 2024: "List of IPR Databases of Foreign Patent Offices, Free Access to Which is Provided on the Internet", which provides links to the databases of 54 patent offices of the world and 4 international and regional intellectual property organizations; "List of Scientific and Technical Databases and Reference Resources, Free Access to Which is Provided on the Internet"; "List of Publicly Available Information Resources of Patent Documentation, posted on the UANIPIO website».

In 2024, a set of works to ensure access to foreign commercial information Internet resources was continued, the use of which is desirable for conducting a complete and high-quality search, as it provides guaranteed access to the PCT minimum documentation:

- access to the ANSERA search system that allows searching for patent information, was provided;
- within the framework of cooperation between the Office and WIPO, in cooperation with the patent information provider Questel within the framework of the Access to Specialized Patent Information (ASPI) program on access to information services provided by it, an Institutional User License was signed to provide UANIPIO with free access to the commercial electronic resource - the Orbit Intelligence patent database;
- an agreement was concluded with Elsevier B.V. (Netherlands) for the use of the commercial databases Reaxys and Reaxys Target and Bioactivity
- an agreement was concluded with CAS division of the American Chemical Society (USA) providing access STNext (GVP) database.



Access to these information resources was provided under the concluded agreements or free of charge as part of the support to the Office under the martial law.

**- Publications related to different business procedures and patent information sources available to users, for example, books, brochures, Internet publications, etc.**

The website of the Office provides free access to information on inventions/utility models published in the Annual Reports, Annual Technical Reports of the Office on patent information activities, which the Office prepares for WIPO, and quarterly booklets «Intellectual Property in Figures» (statistical information) and information dashboard on the main performance indicators of the Office.

BOOKLET:

<https://nipo.gov.ua/wp-content/uploads/2025/03/IP-in-Figures-2024-ua-web.pdf>

INFORMATION DASHBOARD:

[https://nipo.gov.ua/wp-content/uploads/2025/03/IP\\_ofis\\_dashboard\\_2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/03/IP_ofis_dashboard_2024-web.pdf)

**- Office's initiatives on providing foreign patent information in the local language(s) (e.g., machine translation tools, translation of abstracts)**

In order to provide information support to the development and functioning of the Office, in particular, to improve the Ukrainian patent and terminology base, standardization and unification of terminology in the intellectual property sphere, the Office carries out translation of the WIPO Standards into Ukrainian, primarily those that have more practical value and relate to various IPR, and ensures their timely updating.

Thus, during the reporting period, texts of 9 unofficial translations into Ukrainian of WIPO standards, which are freely available on the UANIPIO website, were updated (revised, translated into Ukrainian) and amended accordingly.

In addition, the work on implementation of the WIPO Standard ST. 37 "Recommendations on the Office Files of Published Patent Documents" in the activities of UANIPIO was carried out.

WIPO STANDARDS TRANSLATION WITH NO OFFICIAL STATUS:

<https://nipo.gov.ua/neofitsijni-pereklady-standartiv-wipo/>

**- Cooperation with universities, research centers, technology and innovation support centers, etc.**

The Technology and Innovation Support Centre (TISC) is an international project to support inventions, innovations and start-up projects launched by WIPO, implemented in Ukraine by the Ministry of Economy of Ukraine and the Office.

Regional TISCs are established through the signing of a Memorandum of Cooperation and an Agreement on the establishment and further functioning of the TISCs.

In the period from January 1, 2024 to December 31, 2024, as part of its educational activities on intellectual property rights and innovation activities, the TISC Head Office at UANIPIO organized, conducted or participated as speakers in 86 events with an average number of participants at each event of 45-60 persons, in particular, thematic workshops, seminars, trainings, conferences, festivals, startup competitions, including:

- National IP&Innovations Hub Day within IP WEEK 2024;
- All-Ukrainian Festival of Innovations;
- workshop "The Role of IP in the IT Industry";
- IP LET FORUM 2024: National Forum on Intellectual Property and Innovation;
- Collaborate to innovate: dialogue between science and business, etc.

Educational activities implemented by the TISC UKRNOVI Head Office in

cooperation with external partners:

- the InnoTech social project - a project of an innovative platform for modern Ukrainian inventions aimed at popularizing scientific achievements;
- educational cycle of monthly online webinars Talking about my idea (12 webinars in total);
- the training course "TISC.Services: Procedure and Mechanisms for Providing Services in the Field of Intellectual Property and Innovation", which took place from October 3 to December 26, 2024;
- the 5 workshop series Intellectual Exploration: Conquering Intellectual Property –at the "Dnipro University of Technology";
- webinars series "Intellectual Property as a Catalyst for the Development of the Innovation Environment" included 4 online training sessions and were held in cooperation with Department “IP Academy”, covered more than 200 participants);
- the round table "Practice of Implementation of Intellectual Property Policy", organized jointly with the Department “Intellectual Property Academy”, was held in the format of an online event for more than 50 representatives of higher education and research institutions.

The second season of the acceleration program Lab2Market UA 2.0 was held as part of the annual All-Ukrainian Entrepreneurship Program Lab2Market UA. According to the results, 17 knowledge-intensive startup projects were selected, including 11 reaching the final and building their own business plans.

In the first half of 2024, a training program on entrepreneurship and intellectual property "Lab2Market Veterano" was held in Dnipro, where 8 finalist projects were selected.

Within the framework of the educational activities of UANIPIO in Ukraine, the National IP&Innovations Hub organized and conducted 92 educational events in 2024 (thematic workshops, trainings, business forums, innovation festivals, startup competitions, ideathons, hackathons), including

- webinar "Legal Protection and Enforcement of Intellectual Property Rights" with the National University of Zaporizhzhia Polytechnic;
- webinar "Intellectual Property: from theoretical basis to practical cases";
- workshop "Q&A: WIPO databases and digital tools for the analysis of intellectual property rights" within the framework of the project "Database Power-up: Workshops to support TISC network members in the use of WIPO databases";
- a project from the YEP startup accelerator on the topic: "Current state and prospects of reforming the IP sphere" IP policy in universities";
- webinar "International patenting at different stages of innovation readiness".

A number of activities were carried out to develop information materials and references in the field of intellectual property and related areas.

Within the framework of providing patent information products to help inventors and innovators, the following were created and published:

- "IP&I Guide"
- a series of information guides "Startup Beginner's Guide" (19 information references),
- 3 patent information products (information references, guides, analytical materials, etc.) (22 information references).

Relevant methodological recommendations were developed to implement the policy on intellectual property in higher education and research institutions.

With an aim to increase the use of patent and non-patent literature in academic and research institutions, information materials were created (4 information references on ASPI, ARDI, Espacenet, WIPO PATENTSCOPE) and a presentation for the representatives of the TISC network.

Within the framework of the relevant survey, the National IP&Innovations Hub developed an analytical report on the current state of innovation capacity of domestic business entities, state-owned and municipal enterprises.

To provide information support to scientists and entrepreneurs, the National IP&Innovations Hub has prepared an interactive dashboard for analyzing technologies registered in the State Register of Technologies and their components created or purchased with budgetary funds or created or purchased by state-owned enterprises according to various criteria.

In line with the National Strategy of Intellectual Property Development, the National IP&Innovations Hub developed an information and analytical reference on the survey on problems in the field of intellectual property, innovation and technology transfer.

On the basis of the National IP&Innovations Hub, interactive dashboards on IP and innovation development in Ukraine were elaborated. The infrastructure of Ukraine's innovation ecosystem in the regional context includes industrial parks, science parks, technology parks, innovation clusters, technology and innovation support centers

In the field of intellectual property and related areas the following consultations and information were provided:

- 20 consultations on registration of IPRs abroad and patent market research,
- 68 consultations to startup projects under the Lab2Market 2.0 program;
- 7,802 telephone consultations
- 636 face-to-face consultations as part of information and advisory support on intellectual property rights protection.

Within the framework of the SME Funds 2024 project, as part of the methodology for registering a profile and working with an applicant to create a profile and request 4 reimbursements, specialists provided 112 consultations and processed 38 requests for registration of an applicant's profile.

In 2024, the TISC UANIPIO Head Office provided 36 consultations on the development of innovation activities, creation of innovative projects, commercialization of intellectual property rights, and technology transfer.

As of the end of 2024, 46 Technology and Innovation Support Centers (TISCs) operate in Ukraine together with the TISC Headquarters of the Ukrainian National Research and Development Agency, 17 of which were established in 2024 in 8 regions and Kyiv.

18 specialists of UANIPIO were involved in the implementation of the abovementioned projects.

TISC: <https://nipo.gov.ua/tisc-page/>

**- Education and training: training courses, e-learning modules (URLs), seminars, exhibitions, etc.**

In 2024, UANIPIO specialists took part in more than 70 specialized and educational events in the field of intellectual property organized, in particular, by WIPO, EPO, EUIPO, USPTO, as well as other national and regional intellectual property offices and international

and national governmental and non-governmental organizations in the field of intellectual property.

Specialists of the Office completed WIPO Distance Learning courses of the IP Academy on the following topics:

- DL-101 General Course on Intellectual Property;
- DL-201 Copyright and Related Rights;
- DL-203 Intellectual Property Traditional Knowledge and Traditional Cultural

Expressions;

- DL-301 Patents;
- DL-302 Trademarks, Industrial Designs and Geographical Indications;
- DL-317 Arbitration and Mediation Procedure under the WIPO Rules;
- DL-318 Patent Information Search;
- DL-427 Executive Course on Intellectual Property and Genetic Resources in the Life

Sciences;

- DL-730 Executive Course on Intellectual Property and Exports.

WIPO webinars of PATENTSCOPE:

- Webinars “PATENTSCOPE for Experts”, April 16 and 18, 2024;
- Webinars “PATENTSCOPE: Overview”, May 11 and 16, 2024, November 06 and 28, 2024;
- Webinars “Chemical searches in PATENTSCOPE”, June 25 and 27, 2024;
- Webinars “Practical exercises in PATENTSCOPE (Session 1 and 2)”, July 09 and 11, 2024, August 20 and 22, 2024;
- Webinars “Non-Patent Literature in PATENTSCOPE”, September 24 and 26, 2024;
- Webinars “Breaking down language barriers in PATENTSCOPE”, October 15 and 17, 2024.

WIPO Patent Cooperation Treaty (PCT) Webinars:

- Webinar “What's new for applicants in ePCT 4.13”, April 16, 2024;
- Webinar “What's new for applicants in ePCT 4.13”, April 16, 2024;
- Webinar “ePCT Webinar Series for receiving Offices - Process a new application”, June 06, 2024;
- Webinar “ePCT Webinar Series for receiving Offices - Fees”, June 13, 2024;
- Webinar “ePCT Webinar Series for receiving Offices - Priority claims/Priority document”, June 20, 2024;
- Webinar for Women Innovators and Entrepreneurs: Patents, the Patent Cooperation Treaty and Sustainable Development Goals, June 27, 2024;
- Webinar “ePCT Webinar Series for receiving Offices - Corrections and replacement sheets”, June 27, 2024;
- Webinar “Mastering ePCT webinar series: Declarations under PCT Rule 4.17”, July 16 and 18, 2024;
- Webinar “Mastering ePCT webinar series: Request for Change under PCT Rule 92bis”, December 10 and 12, 2024.

WIPO Webinars:

- Discussion Paper on IP and Access to Publicly Funded Research Results in Health Emergencies”, February 6, 2024;

- Webinar “Why buy fakes? Understanding and transforming consumer perceptions of counterfeit goods”, February 29, 2024;
- Webinar “Overview of WIPO and its activities – with a Focus on the WIPO Awards Program”, March 14, 2024;
- Webinar “Overview of WIPO’s Activities with a Focus on World IP Day 2024”, April 9, 2024;
- Webinar “Unlocking the Potential of AI: IP Strategies for a Thriving Innovation Ecosystem”, April 30, 2024;
- Blue Economy Webinar: Unlocking IP Below Water for Sustainable Development, May 3, 2024;
- Webinar “IPTIs Connect: IPTIs and SDGs, building our common future through intellectual property education”, May 8, 2024;
- Webinar “Overview of WIPO and its Activities to Support Women Inventors, Entrepreneurs, and Creators”, May 24, 2024;
- Webinar “From Policy to Action: How IP Offices are Supporting the Green Transition”, June 12, 2024.
- Seminar "The Ukrainian Creative Economy as a Sphere of Cross-Sectoral Cooperation and Mutual Support", organized by DG EAC, March 7 to 08, 2024;
- Round Table Meeting "Opening Data for Research on Ukraine" and Informal Working Meetings with Representatives of the Max Planck Institute for Innovation and Competition, May 13 to 14, 2024;
- International Conference on Intellectual Property Strategy for Small and Medium-Sized Enterprises in a Competitive Market and Working Meetings with Representatives of the Polish Patent Office and WIPO, September 18 to 19, 2024;
- Visit to the Republic of Poland to Study Experience in Supporting Innovation Activities at the Regional Level and Its Application for the Development of Ukrainian Regions, October, 14 to 17, 2024;
- Working Visit to Study the Implementation of Good Governance Practices and KPI/OKR Mechanisms in Line with the Standards of EU Member States' IP Offices, December 03 to 05, 2024.

*European Patent Academy courses and webinars:*

- OU30-2024 "The ANSERA-Based Search Tool for Newcomers", February 12 to March 28, 2024;
- OU01-2024 "Self-learning Course on Patentability Criteria and Clarity", February 07 to 28, 2024;
- EPO Seminar Series on the Examination of Patent Applications Related to Artificial Intelligence (AI) and Its Applied Fields, April 22 to 24, 2024;
- Training Event OS03-2024: Tutored Programme on Clarity and Lack of Unity of Invention Claims, April 4 to 12, 2024;
- The ANSERA-based SEARCH tool for experienced users, May 2 to June 28, 2024;
- OS04-2024 Tutored programme on novelty and inventive step, June 3 to July 7, 2024;
- «Unitary Patent package: Introduction to the new scheme», June 6, September 11, and November 6, 2024;
- KL10-2024 Challenging pending applications and granted rights in Asia: procedures

and data. Part I: June 12, 2024;

- KL20-2024 INPADOC worldwide legal event data for beginners, September 17, 2024;
- OU34-2024 ANSERA-based SEARCH tool for experienced users, October 7 to December 6, 2024;
- OU32-2024 Becoming a trainer for the ANSERA-based SEARCH tool, October 15, 2024;
- OS12-2024 Tutored programme on computer-implemented inventions: artificial intelligence and programmes for computers, October 12–November 6, 2024.
- EUIPO webinar on the Common Practice on Trademarks Contrary to Public Policy or to Accepted Principles of Morality (Tuesday Webinars: Common practice on trademarks contrary to public policy or to accepted principles of morality (CP14), January 21, 2024;
- Working meetings with representatives of the anti-counterfeiting network Cooperative Vereniging SNB-REACT U.A., organized by the European Union Intellectual Property Office and the State Patent Office of the Republic of Lithuania, January 16 to 19, 2024;
- EUIPO webinar dedicated to the latest changes in the classification practice of virtual goods, NFTs, and services provided in the virtual environment, as well as the overall development of the Nice Classification, January 23, 2024;
- EUIPO Academy webinar on the reform of EU design law, April 16, 2024;
- EUIPO Academy webinar "Design Entitlement Proceedings", April 23, 2024;
- EUIPO Academy «Mastering Inter Partes Proceedings: Expert Tips for Filing Documents», April 30, 2024;
- EUIPO webinar “Transatlantic IP: the US perspective on trademarks for EU businesses”, October 8, 2024;
- Common Practice on trade mark applications made in bad faith (CP13) Confirmation, October 22, 2024;

- **Other activities**

In 2024, the UANIPIO Department of Intellectual Property Academy organized the following educational events:

- a training course "Protection of Intellectual Property Rights in the Defense Industry" for specialists of the defense industry enterprises. Within the framework of the training course, two sessions were devoted to the topic "Legal Protection of Inventions and Utility Models" and one session to the topic "Patent Research". During the course, the participants had the opportunity to learn about the legal aspects of protection of inventions and utility models, basics of patent protection, features of patentable subject matter, basics of patent search and patent research, features of patenting, international classifications, basic knowledge of drafting applications.

- seminar-training (training course) "Protection of Intellectual Property Rights" for candidates for patent attorneys. Within the framework of the training course, the sessions were devoted to the following topics: "Patent documentation", "Databases for patent research", "Legal protection of inventions and utility models". During the course, the participants had an opportunity to get acquainted with patent information resources, sources of patent information and WIPO standards, basics of patent research, free and commercial databases for patent research, basics of patent protection, main stages of the procedure under the Patent Cooperation Treaty (PCT), procedure for filing an international application, peculiarities of patentable subject matter and basics of patent search.

## **6. INTERNATIONAL COOPERATION ACTIVITIES IN THE FIELD OF PATENT INFORMATION**



**- International exchange and sharing of patent information in machine-readable form, e.g., priority documents, bibliographic data, abstracts, search reports, full text information**

The functions of patent documentation international exchange are performed by the Office, recognized in 2003 by the law as the Centre of International Exchange of Publications in accordance with the Convention on International Exchange of Publications, adopted on December 3, 1958 by the General Conference of the United Nations Educational, Scientific and Cultural Organization.

In the reporting year, as part of the ongoing cooperation with the EPO on data exchange aimed at providing representation of retrospective and current Ukrainian patent documentation in the EPO's Internet resource Espacenet, and to fulfill Ukraine's commitments under the relevant Agreement on access to the EPO's EPOQUE Net search system, under the defined procedure, the national patent documentation was uploaded to the FTP-server of EPO.

ANNUAL REPORT: [https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

**- Participation in international or regional activities and projects related to patent information**

In 2024, international cooperation in the field of intellectual property with WIPO, EPO, and intellectual property offices of foreign countries continued.

Representatives of the Office participated in the work of WIPO Task Forces (including online), preparation of relevant proposals and information concerning Ukraine (if necessary) in the sessions and meetings of WIPO Committees and Working Groups (online), in particular in the work of the Task Forces (TF) of the Committee on WIPO Standards (CWS) on the development of new WIPO standards, their updating, as well as other CWS projects, namely:

- WIPO Advisory Committee on Enforcement, 16<sup>th</sup> session, January 31 to February 2, 2024;
- WIPO Patent Cooperation Treaty (PCT) Working Group, 17<sup>th</sup> session, February 19 to 21, 2024;
- WIPO IPC Union - Committee of Experts, 55<sup>th</sup> session, March 11 to 13, 2024;
- WIPO Standing Committee on the Law of Trademarks, Industrial Designs and Geographical Indications, 47<sup>th</sup> session, March 19 to 21, 2024;
- WIPO Standing Committee on Copyright and Related Rights, 45<sup>th</sup> session, April 15 to 19, 2024;
- WIPO IPC Union – IPC Revision Working Group, 51<sup>th</sup> session, April 15 to 19, 2024;
- WIPO Committee of Experts of the Nice Union, 34<sup>th</sup> session, April 22 to 26, 2024;
- WIPO Committee on Development and Intellectual Property, 32<sup>th</sup> session, April 29 to May 03, 2024;
- WIPO Program and Budget Committee, 37<sup>th</sup> session, June 10 to 14, 2024;
- Assemblies of the Member States of WIPO (65<sup>th</sup> Series), July 09 to 17, 2024;
- WIPO Committee on WIPO Standards (CWS), 12<sup>th</sup> session, September 16 to 20, 2024;
- WIPO Working Group on the Legal Development of the Madrid System for the International Registration of Marks, 22<sup>th</sup> session, October 07 to 11, 2024;
- WIPO IPC Union – IPC Revision Working Group, 52<sup>th</sup> session, October 14 to 18, 2024;

- WIPO Standing Committee on the Law of Patents, 36<sup>th</sup> session, October 14 to 18, 2024;
- WIPO Working Group on the Legal Development of the Hague System for the International Registration of Industrial Designs, 13<sup>th</sup> session, October 21 to 23, 2024;
- WIPO Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore, 48<sup>th</sup> session, November 29, 2024;
- WIPO Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore, 49<sup>th</sup> session, December 2 to 6, 2024;
- WIPO Committee on Development and Intellectual Property, 33<sup>th</sup> session, December 9 to 13, 2024;
- Webinar EPO: Understanding the Unitary Patent and Unified Patent Court, May 22, 2024;
- EPO User Day 2024, June 11 to 12, 2024;
- Seminar EPO: Green technologies and IP, June 18, 2024;
- Working visit to the patent offices of the Baltic region countries, June 10 to 14 2024;
- International Conference on Intellectual Property Strategy for Small and Medium-Sized Enterprises in a Competitive Market and Working Meetings with Representatives of the Polish Patent Office and WIPO, September 18 to 19, 2024.
- EPO Patent Knowledge Forum, December 4, 2024.

ANNUAL REPORT:

[https://nipo.gov.ua/wp-content/uploads/2025/06/Annual\\_Report-2024-web.pdf](https://nipo.gov.ua/wp-content/uploads/2025/06/Annual_Report-2024-web.pdf)

## **7. Activities relating to the implementation of WIPO Standards concerning patent information**

At present, the following WIPO Standards related to industrial designs have been implemented at UANIPIO:

<a href="#"><u>ST.3</u></a>	Two-letter codes for the representation of states, other entities and organizations
<a href="#"><u>ST.18:</u></a>	Patent gazettes and other patent announcement journals
<a href="#"><u>ST.37</u></a>	Authority File of Published Patent Documents