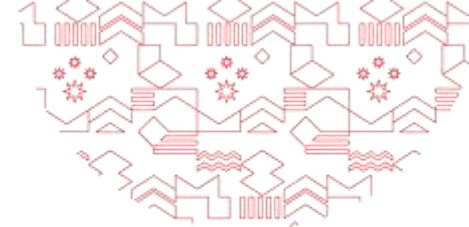




ROSPATENT

Committee on WIPO Standards (CWS): Eleventh Session.
4 – 8 December 2023

IMPLEMENTATION OF WIPO STANDARDS BY ROSPATENT





Since **01.07.2022** Rospatent accepts both national and PCT patent applications containing sequence listings in ST.26 format.

Received between **01.07.2022** and **30.06.2023**:

PCT - **19**

National - **124**

WIPO Sequence tool is used by the examiners and is being actively recommended to the applicants.

It is planned to incorporate automatic sequence validation into the Formal Checks Service IT system in **2024**.



Formal Checks Service

Verification to perform legally significant actions



WIPO Standard ST.37 is used for dissemination of the authority file of published patent documents, available on the WIPO Portal.

Patents: 1924-09-24 onwards

Utility Models : 1994-06-25 onwards

Designs : 1967 onwards

In 2024 an upgrade to the latest version of the standard is planned to meet the future requirements of PCT.

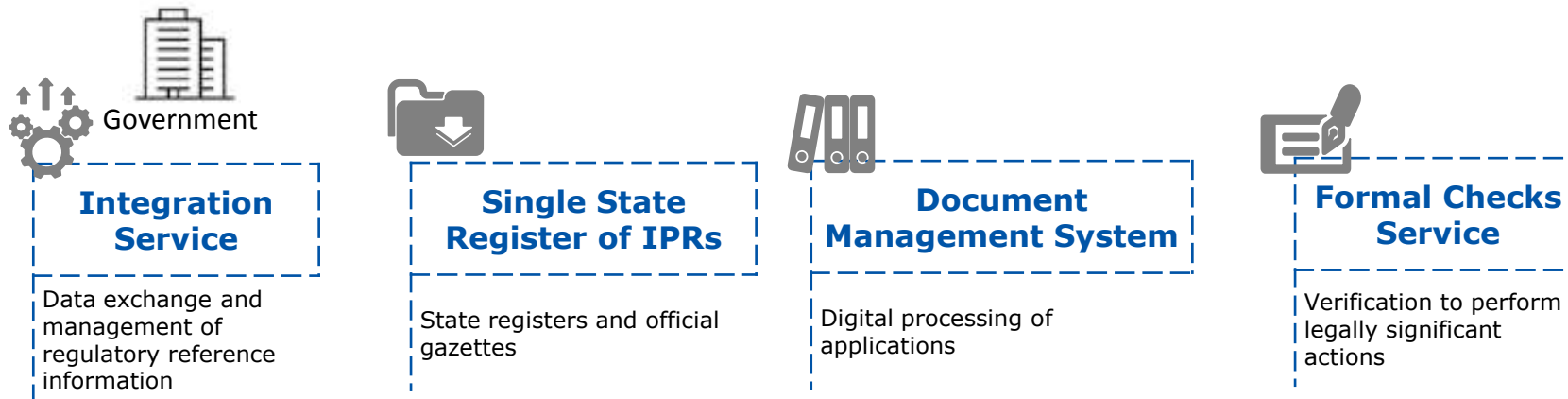
New publications – each quarter:
February 1, April 1, July 1, October 1;

Filling gaps - annually





Internal status model of Rospatent's new IT infrastructure is based on WIPO Standards concerning legal status events.



For example, each message sent by the Document Management System to the Formal Checks Service via the Integration Service, contains a notification code based on ST.27.



Online Rospatent

Omni-channel
communication with
applicants

- Online application filing and processing
- Tracking the status of all applications
- Providing online assistance with previously filed application
- Searching for information on all IPR objects
- Searching for patent attorneys
- Fee calculation

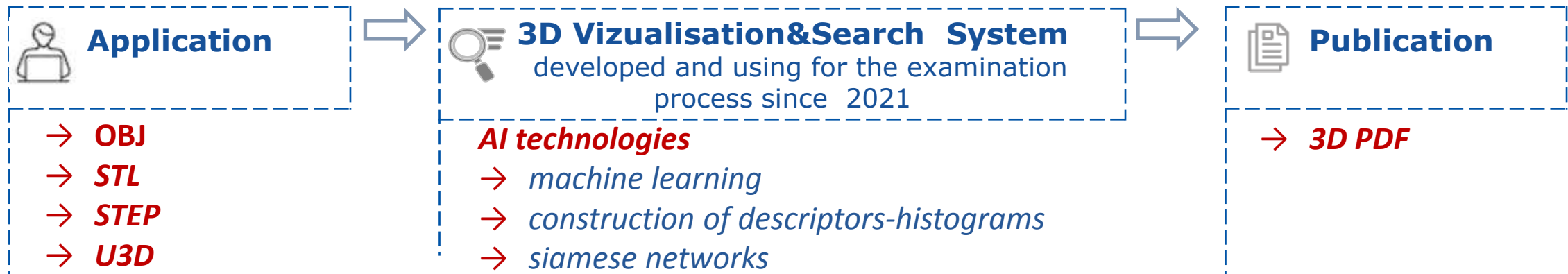
The application program interface (API) will follow the guidelines of WIPO Standard ST.90

It will allow to **send requests** for the public services, as well as to check the status of previously sent requests and **receive information from external information systems** automatically



Since 17.02.2021 Rospatent accepts national applications for **trademarks, industrial designs, inventions and utility models** containing files in 3D formats.

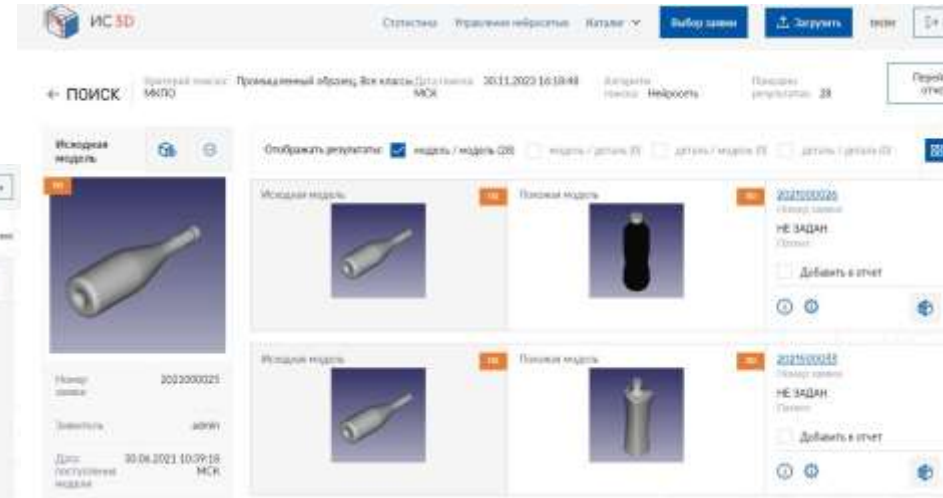
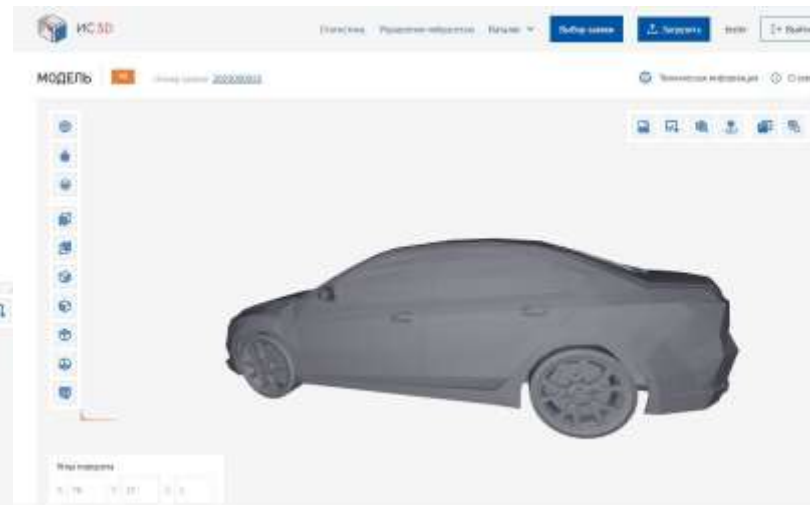
National regulations are aligned with the recommendations of WIPO Standard ST.91, which was developed by CWS 3D TF, lead by Rospatent as TF Leader.





3D Vizualization&Search System

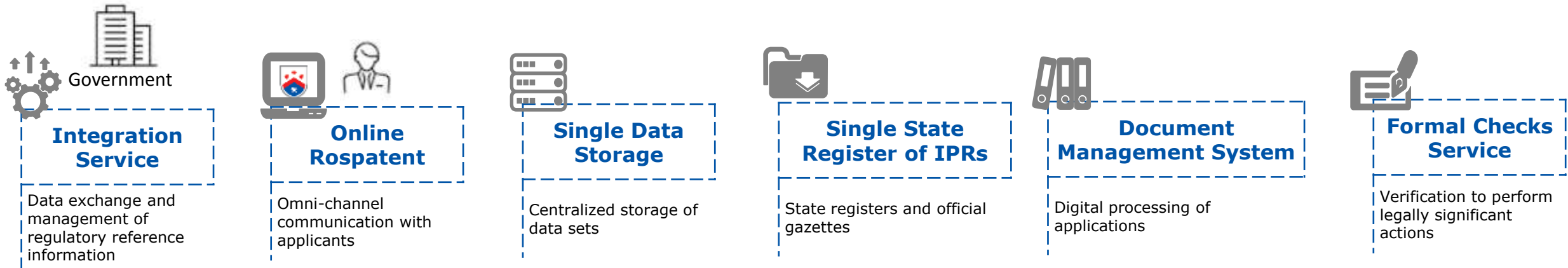
- **DEVELOPMENT**
- **IMPLEMENTATION**
- **SHARING THE EXPERIENCE WITH OTHER IPO'S**



- **3D models visualization**
- **search among others 3D models**
- **3D pdf creation**



WIPO Standard ST.96 is widely used across IT infrastructure of Rospatent



New and legacy IT systems use ST.96 for data storage and internal communication

International data exchange

Hague communication

XSD for electronic communication with government authorities (SMEV) and Electronic State Services of Rospatent are based on ST.96



gosuslugi



WIPO Standards used by Rospatent:



- ST.36, 66, 86 – International data exchange, data storage, API, Madrid communication
- Most of the standards related to paper publication
- INID codes related standards
- Classifications and codifications



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Thank you for your attention!