



API Task Force activities and WIPO Standards

WIPO API Day 2023

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Co-leaders of the API Task Force:

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Purpose of the API Task Force

- Forum for discussions, knowledge sharing, and initiate tasks/studies related to Intellectual Property API development.
- Eliminate the guess work, and result in common look, feel, behavior and shared practices for IP related APIs.
- Taskforce members are IP Web Service developers and related IP data technical experts elected by their Taskforce member offices in response to CWS Circular CWS 127-03 “Establishment of the API Task Force”.
- Discussions are held via periodically scheduled online discussions as well as potentially in-person discussions.
- Material and discussions are recorded and made available via the TF wiki hosted by WIPO-IB.



API Task Force Brief Background

- Oct 2016 – Began as a discussions and proposals, and then a Task within XML4IP task force (TF) to “prepare recommendations for web services on IP information and documentation”.
- Nov 2019 – CWS/7 - API TF and WIKI were established. Input to the API standard was solicited and refined via several online discussions which followed with API experts from various participating WIPO member states/organizations.
- Taskforce meetings began to be held as needed, and continue to be held – now on a Quarterly basis, plus API Days are held annually when agreed upon by the TF.
- Feb 2021 – CWS/8 – API Standard ST.90 was adopted.
- Nov 2022 – CWS/10 – JSON Standard ST.97 was adopted.



API related WIPO Standards in use

- [ST.90 API Standard](#)

Defined and maintained by the API TF.

- [ST.96 XML Standard](#)

Defined and maintained by XML4IP TF. Referenced by ST.90 and ST.97.

- [ST.97 - JSON Standard](#)

Defined and maintained by API TF. Referenced by ST.90. Uses ST.96 as base vocabulary and structure.



API Task Force mandate by CWS

Task No. 56

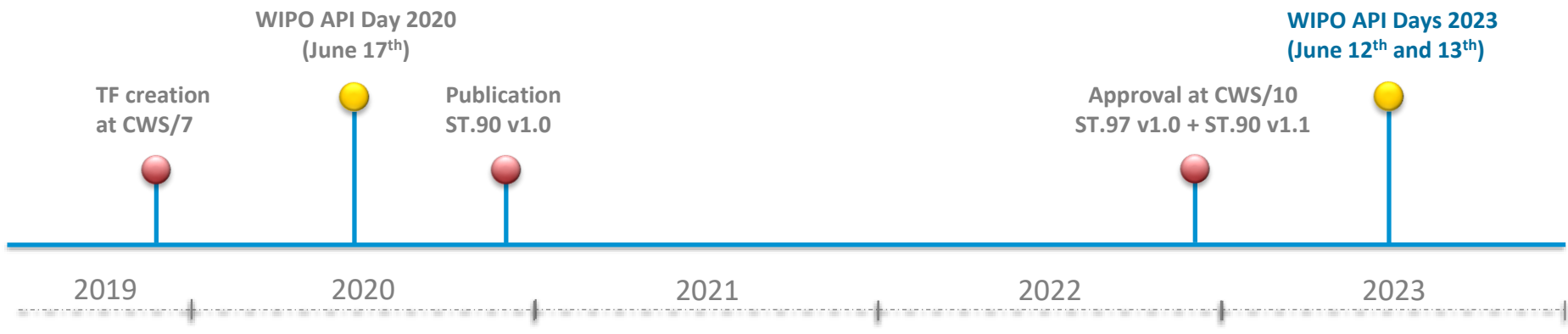
- *Ensure the necessary revisions and updates of WIPO Standard ST.90;*
- *support the International Bureau in developing a unified catalog of APIs that are made available by Offices;*
- *and support the International Bureau in promoting and implementing WIPO Standard ST.90.*

Task No. 64

Ensure the necessary revisions and updates of WIPO Standard ST.97.

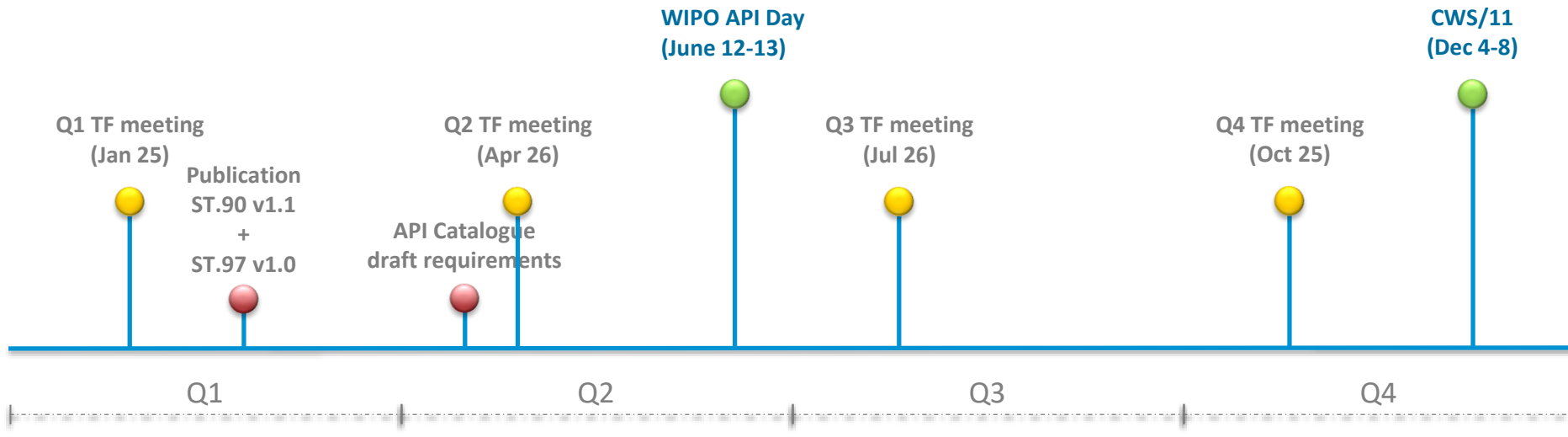
API Task Force achievements

- ✓ Definition **Web API** standard (ST.90)
- ✓ Definition **JSON** standard (ST.97)
- ✓ Coordination of two **WIPO API Days** virtual events
 - ✓ [WIPO API Day 2020](#) | [Program](#) | [Summary of discussions](#)
 - ✓ [WIPO API Day 2023](#) | [Program](#)



API Task Force important events in 2023

- Follow-up meetings are scheduled in a quarterly basis with TF members
- Publication of ST.90 v1.1 (editorial changes)
- Publication of ST.97 v1.0
- Coordination for the WIPO API Day 2023 event
- Draft requirements for the Unified API catalogue (IB)





Challenges ahead

- Raise awareness of APIs and WIPO API standards
- WIPO ST.90 and ST.97 Improvement Register
- Development of Unified API Catalogue



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THANK YOU