

Hague Working Group: Design Representation Formats

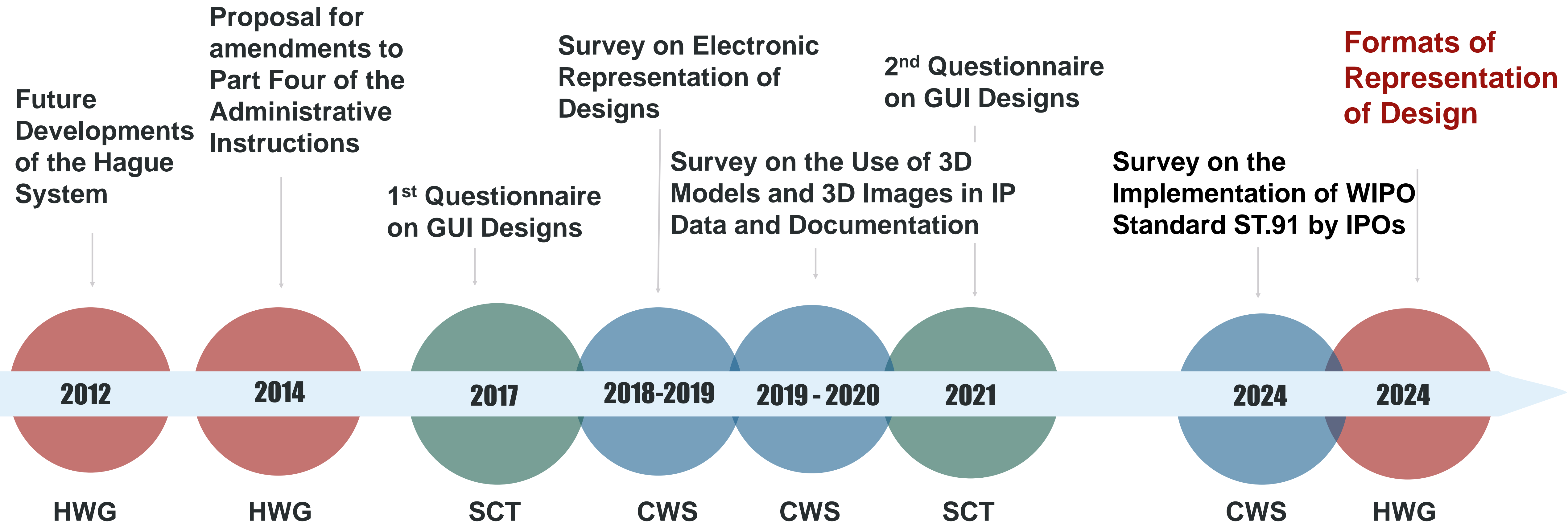
Violeta Ghetu

Legal Officer

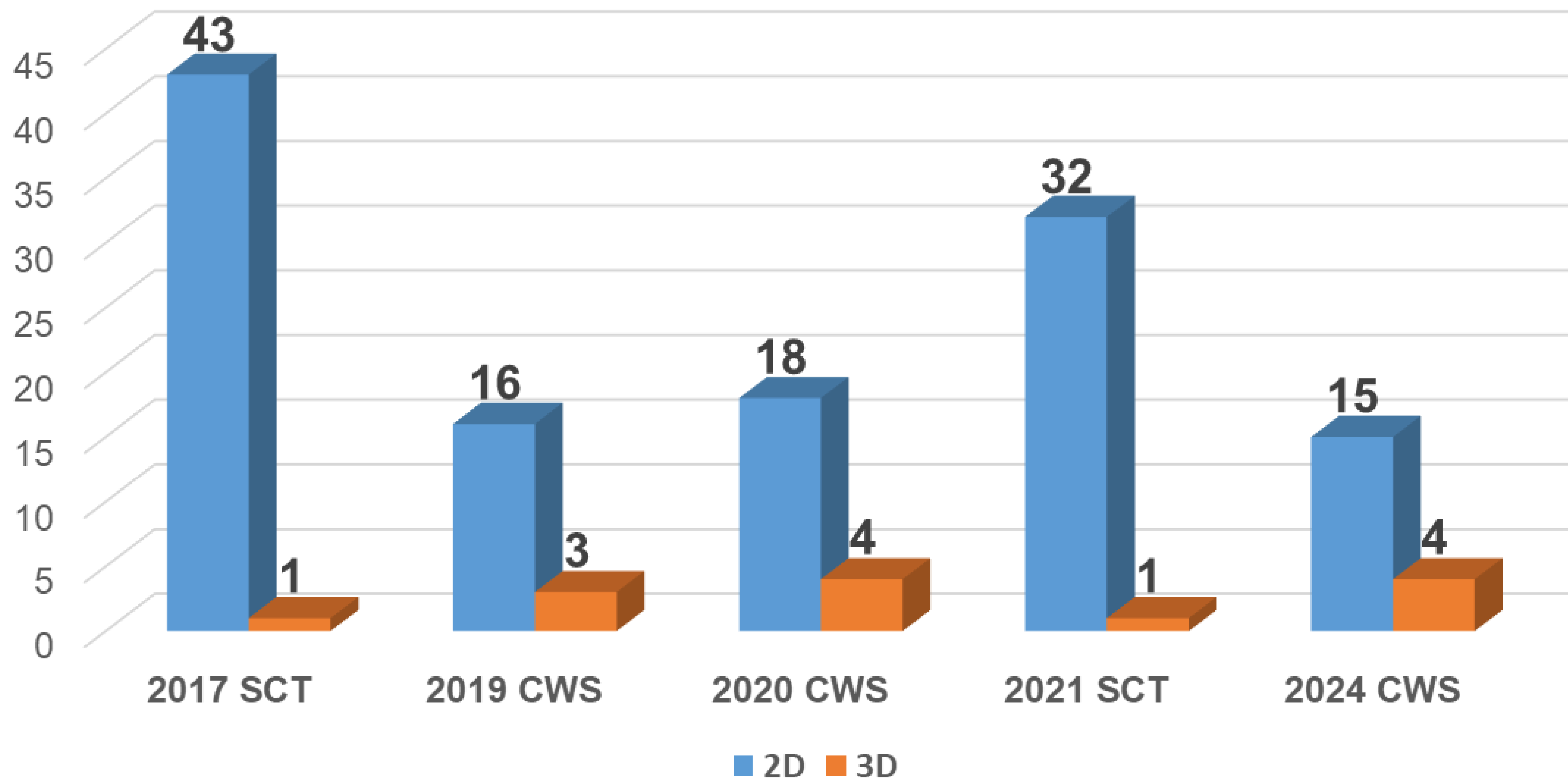
Hague Legal Affairs Section
The Hague Registry



Discussions in WIPO's Fora



Acceptance of 2D Images & 3D Models/Images by the Hague Members



Discussions in the Hague Working Group

13th Session of
the HWG
(October 2024):



- Document H/LD/WG/13/3 “Topical Aspects Relating to the Development of the Hague System”

Study on the
formats of
representation of
designs:

- Plan to enhance 2D image representations
- Explore the adoption of new formats for design representations (3D & video files)

Questionnaire on Formats of Representation of Designs

Introductory Questions

2D Image Formats

3D File Formats

Video File Formats

Further Input and Comments

III. 3D FILE FORMATS (STEP, IGES, U3D, OBJ, STL)

“3D file format” is an electronic file format that is created by a specialized software, for mathematically representing the surface of an object’s visual representation in three dimensions. See WIPO Standard ST.88, as revised on December 8, 2023, and Standard ST.91, as revised on September 19, 2024. The latter WIPO Standard recommends that 3D visual representation of an industrial design should preferably be formatted as at least one of the formats: STEP, IGES, U3D, OBJ or STL.

8. Are 3D files accepted in your jurisdiction as formats of representation of designs?
- Yes
 - No, but we plan to accept them in the near future
 - No, there are currently no plan to accept them

[If Yes/No, but we plan to accept them in the near future in Q8]

9. What 3D file formats does your Office currently accept or plan to accept in the future? (more than one answer is possible)
- STEP
 - IGES
 - U3D
 - OBJ
 - STL
 - Other – Please specify: [_____]

[If Yes/No, but we plan to accept them in the near future in Q8]

10. How is a 3D file submitted to your Office treated under your jurisdiction, or if not yet implemented, how do you plan to treat it once introduced?
- As a reproduction of the design which determines the scope of the design right; as such, applicants are not required to submit selected 2D static images additionally

Key questions on 3D file formats

- Acceptance of 3D files as a format of representation of designs
- 3D file formats and tools used
- How are 3D files treated upon submission
- Challenges faced by the Office or anticipated under the Hague System for accepting/processing 3D files

Status



Addressed to all Hague Contracting Parties



Deadline - May 5 (extended)



44 completed replies on May 13, 2025



Document reporting on the responses: 14th Session of the Working Group, October 2025

A glimpse on preliminary results...

Are 3D files accepted in your jurisdiction as formats of representation of designs?

