

# ***JPO's Activities***

## **Joint Colloquium on Artificial Intelligence**

A Focus on AI in Patent Procurement

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## Examination Guidelines / Handbook



### Patent Examination Guidelines / Handbook



Added 23 case examples on IoT/AI-related inventions  
([Sep. 2016](#) and [Mar. 2017](#))



Clarified how the patentability of inventions on computer software inventions is examined ([Apr. 2018](#))



Solicited public comments on AI-related inventions  
([Oct.-Nov. 2018](#))



**New!**

Added more case examples of examinations for AI-related inventions ([Jan. 2019](#))

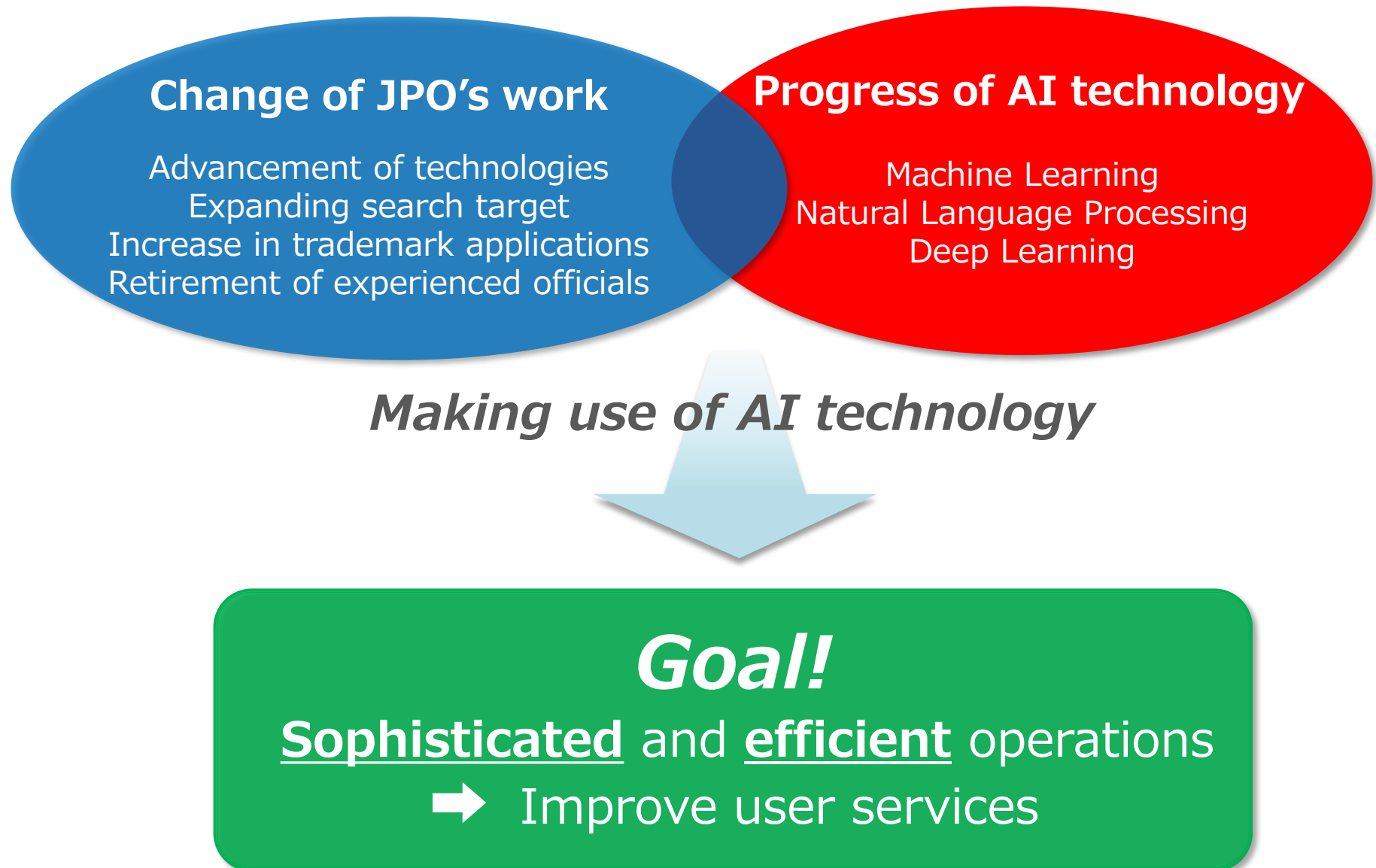
# 1-2. Addition of More Case Examples of Examinations for AI-related Inventions

- 10 case examples of examinations on AI-related technologies in terms of **description requirements** and **inventive step**
- ✓ **From various fields** of technologies and industries
- ✓ **Simple and easy** to understand even for non-AI experts
- ✓ **Both patentable and unpatentable cases** to help a clear understanding of the key points in determining patentability

Case Examples pertinent to AI-related technologies

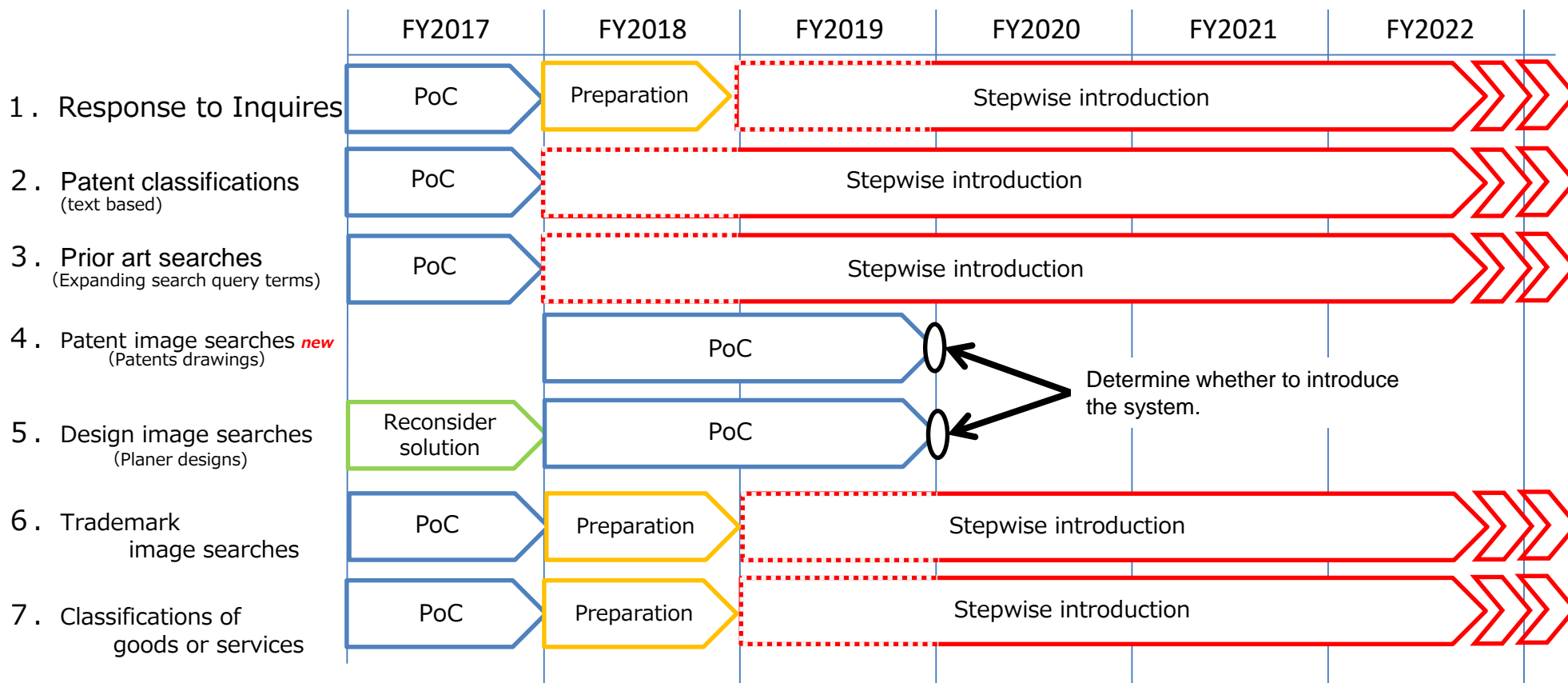
URL:

[https://www.jpo.go.jp/e/system/laws/rule/guideline/patent/ai\\_jirei\\_e.html](https://www.jpo.go.jp/e/system/laws/rule/guideline/patent/ai_jirei_e.html)



## 2-2. Action plan

- ✓ JPO has made activities for making use of AI technology based on **Action plan** since 2017.
- ✓ Action plan was revised in 2018 based on the result of activities in 2017.



(\*) The above actions are based on rough estimates and progress may vary depending on the development of demonstrations, advancement of the relevant technologies and other circumstances.

Proof of concept for 5 operations are conducted now.

### (Continued for preparation)

- Response to inquiries (After call work support)
- Trademark image searches
- Classifications of goods or services (Trademarks)

### (Launched)

- Patent image searches (patent drawings)
- Design image searches (planer designs)

***Thank you.***