



IP5 NET/AI ROADMAP: STATUS UPDATE

2023 SUMMIT MEETING OF GNIPA

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BACKGROUND

The IP5 NET/AI Roadmap is intended to serve as a blueprint for IP5 Offices' joint endeavours to harness NET/AI capabilities in support of their patent grant processes and provide transparency in their patent practices and predictability of patent prosecution for their users.

The IP5 NET/AI Roadmap identifies four key areas of co-operation:

- Statistics
- Classification
- IT aspects/utilisation of NET/AI
- Legal

PROJECTS ENDORSED SO FAR

- Collection of existing materials on the examination practices of the IP5 Offices on AI-related inventions (PHEP)
- Development of new classification schemes for NET/AI related technologies (WG1)
- Inventorship of AI-generated inventions (PHEP)

POSSIBLE PROJECTS FOR NET/AI IMPLEMENTATION

- KIPO-CNIPA pilot on sharing results of AI based system operation (WG2)
- Information sharing on best practices in the project management and the mechanism of co-operation between internal and external experts for NET/AI (WG2)
- Automatic CPC Classification using AI (WG2)
- Comparative Study on Examination Practices of AI-Applied Method Related to Diagnosis (WG3)
- Monitoring filing trends in NET/AI patent applications (StatWG)
- Share knowledge on the application of AI in forecasting (StatWG)

FEEDBACK PROVIDED BY IP5 INDUSTRY

- Continued information exchange re. NET/AI Roadmap implementation process
- Need for clear categorization for AI-related inventions
- Using Machine Translation (MT) is the final goal in cross-filing IP applications
- Sharing of progress report on NET/AI's new classification scheme
- Request for more information and optimal access to AI tools in the area of Machine Translation, Search, and Classification
- Utilization of a wide range of AI technology for Machine Translation (MT), CPC Classification Statistics, etc.
- Harmonization of examination guidelines for AI-related inventions and comparative studies based on real cases among IP5 Offices

NEXT STEPS

- Further fine-tuning of draft project briefs in IP5 WGs
- Encourage the WGs to accelerate the implementation of the NET/AI roadmap



Thank you for your attention!