



# AI and the Madrid System

**Phuket, Thailand**  
**March 28, 2026**

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# WIPO AI Infrastructure Interchange (AIII)

- Launch event on March 17, 2026
- “Global dialogue on the technical and operational aspects of the intellectual property system in the context of digital intelligence”
- <https://www.wipo.int/en/web/frontier-technologies/artificial-intelligence/ai-infrastructure-interchange>

# Madrid System



# The AI journey

- Paper
- Fax
- Computers
- Digitization
- Optical Character Recognition
- Structured data (XML)
- Electronic tools
- Artificial Intelligence
- ...

# AI in Madrid

- Extraction of data from PDF forms
- Madrid AI Classification Assistant (MAICA)
- Vienna Classification (exploratory)
- Names/addresses (exploratory)
- Customer service agent
- eMadrid (future)
- Madrid Office Portal (?)

# Challenges

- Transformation of staff, changing the culture, managing change
- Guiding and teaching AI by relying on human assessment and judgment
- AI-assisted examination
- Client connections and relationships