AI4LEGS: AI FOR LEGISLATION

FIFTH EDITION

AI AND DELIBERATIVE ASSEMBLIES

Meeting with Mr. Giovanni CICCONE and Ms. Luciana SILO

Italian Chamber of Deputies | December 8th 2025

Agenda

Goals → **Chamber'sRules of conduct and IPU's Guidelines for AI in parliaments** → **#1 Amendments Writing Machine** → **#2 depuChat** → **#3 Norma** → **#4 Order amendments and similarities with AI** → **Conclusions**
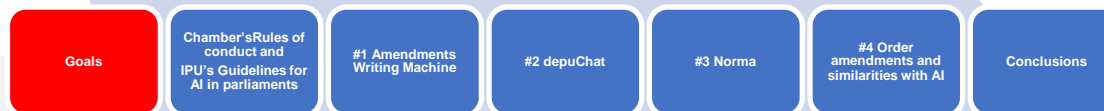
Goals

- Present the following:

- Chamber's Rules of conduct and IPU's Guidelines for AI in parliaments

- Some concrete examples of genAI successfully implemented and integrated.

  - #1Amendments Writing Machine

  - #2 depuChat

  - #3 Norma

- AI (ML) used to order amendments and compute similarity scores

Chamber's Rules of Conduct

- **Rules of conduct for the usage of tools based on Generative Artificial Intelligence at Italian Chamber of Deputies**

- **"Human in the loop" approach (support and not replace humans)**

- **Accountability and responsibility**

- **Users shall be informed on genAI usage through disclaimers**

- **Education and training on AI**

- **"Security by design" approach for solution development process**
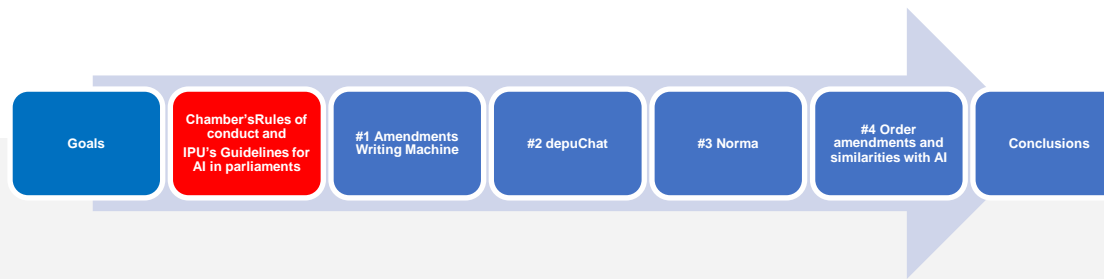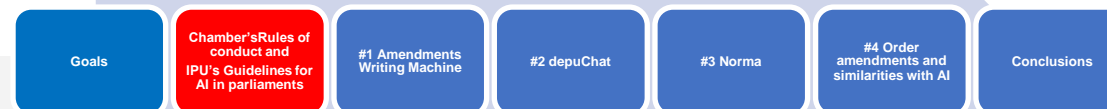
Chamber's Rules of Conduct

- **They were published in April 2024**

- **Pillars: Fundamental human rights, ethics, privacy protection**

- **Confidentiality and integrity of data (data management)**

- **Sensitive data and data covered by professional secrecy shall not be used (risk assessment)**

- **IT services using GenAI shall be listed explicitly within IT Service Catalogue and technical ownership owned by IT department**
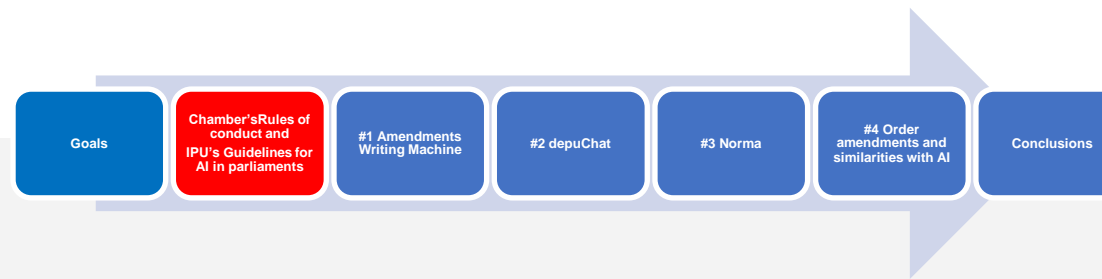
IPU's Guidelines for AI in parliaments

- The **Guidelines for AI in parliaments** offer a comprehensive framework for parliaments to understand and implement AI responsibly and effectively.

- They provide practical guidance on the importance of a strategic approach, strong governance, ethical considerations and risk management.

- The Guidelines underscore the importance of using AI to augment and enhance human capability rather than replace it, especially in democratic deliberation and decision-making.

- The Guidelines are published by the IPU in partnership with the Parliamentary Data Science Hub in IPU's Centre for Innovation in Parliament

| Goals | Chamber'sRules of conduct and IPU's Guidelines for AI in parliaments | #1 Amendments Writing Machine | #2 depuChat | #3 Norma | #4 Order amendments and similarities with AI | Conclusions |

#1 Amendments Writing Machine: Overview

- **Developed for MPs to support the drafting of amendments.**

- **Integrates seamlessly with existing digital tools, providing an intelligent and user-friendly writing assistant.**

- **Optimises the amendment drafting process by ensuring formal accuracy and compliance with parliamentary rules.**

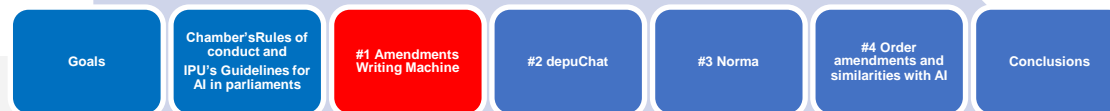- **AI-powered support tool that streamlines repetitive tasks, reduces errors, and enhances efficiency in legislative work.**
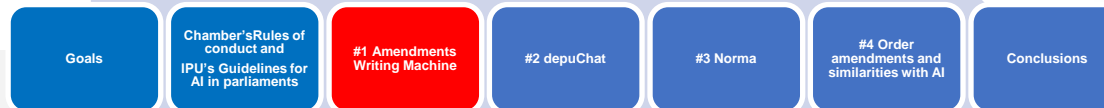
#1 Amendments Writing Machine: Architecture

#1 Amendments Writing Machine: Overview

#1 Amendments Writing Machine: Overview

#2 depuChat

- **As part of the testing by MPs of the applications developed on the initiative of the Committee on Documentation regarding artificial intelligence, on 10th December, depuChat will be presented**

- **It's an application aimed at promoting citizens' accessibility to, and understanding of, MPs' activities.**

- **The system provides responses using the official information relating to the parliamentary activity of MPs published on the official website of the Chamber.**
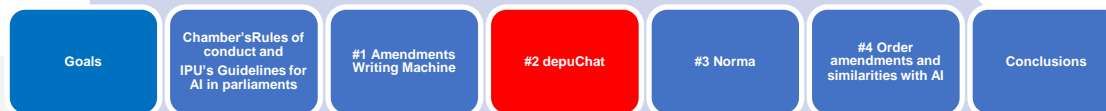
#2 depuChat

- **Within the framework of the internal testing, the idea is to involve all Members and their specifically designated staff in evaluating the system so that, should it be assessed positively, it may be published on the institutional website and made available for citizens' use.**
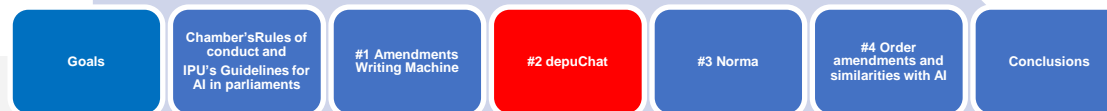
#2 Norma - Virtual Assistant for Legislative Analysis

- **The project is part of a broader initiative to integrate AI tools in the workflows of the Chamber of Deputies, particularly to support the Legislative Observatory of the Research Department.**

- **The primary objective of the NORMA project is to automate the collection and analysis of data related to the Italian Parliament's legislative output, making this information easily accessible and searchable for internal staff, citizens, journalists, and interested policymakers**

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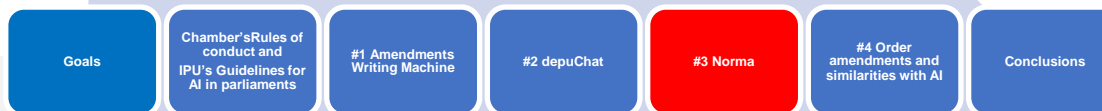
#2 Norma - Virtual Assistant for Legislative Analysis

- **At the heart of the system is NORMA, the virtual assistant designed to facilitate analysis of legislative production via a conversational interface.**

- **Users can ask questions in natural language and receive answers in the form of text, tables, or charts. They can also access official sources directly, such as Normattiva and the Chamber of Deputies portal.**

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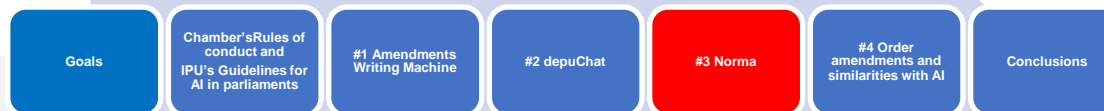
#2 Norma - Virtual Assistant for Legislative Analysis

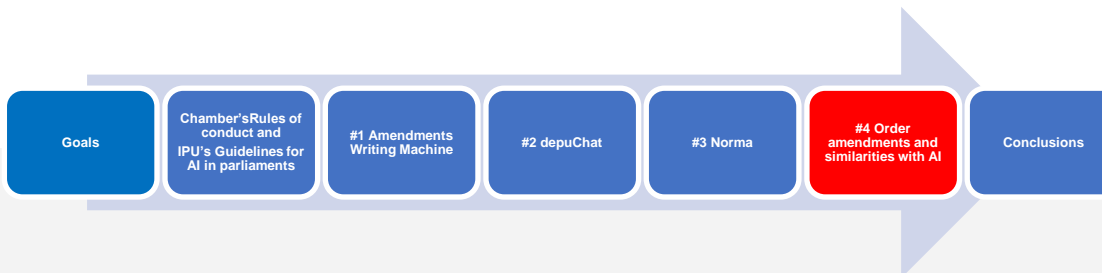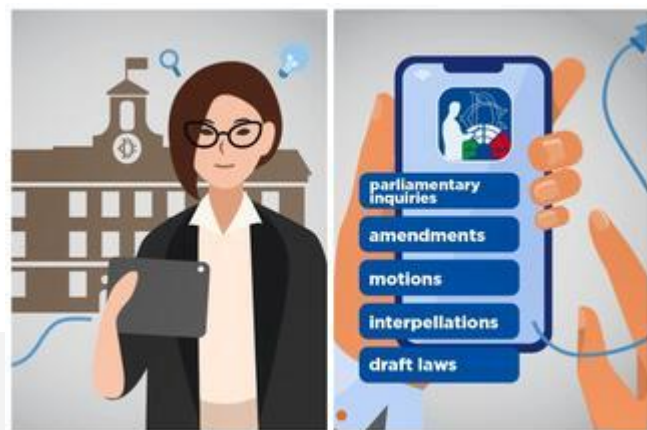- **The solution also supports the drafting of reports and periodic monitoring documentation on legislative activity. It represents a significant step towards the digitalisation and automation of parliamentary processes, promoting innovation in an environment of transparency and democratic participation.**

Goals

Chamber'sRules of conduct and IPU's Guidelines for AI in parliaments

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#4 Order amendments and similarities with AI

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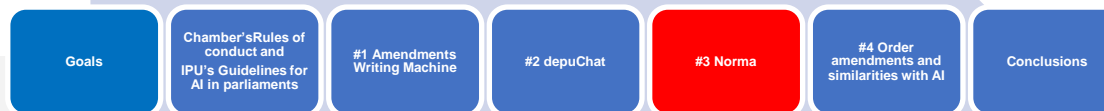
#2 Digital Platform for Amendments: Process Diagram
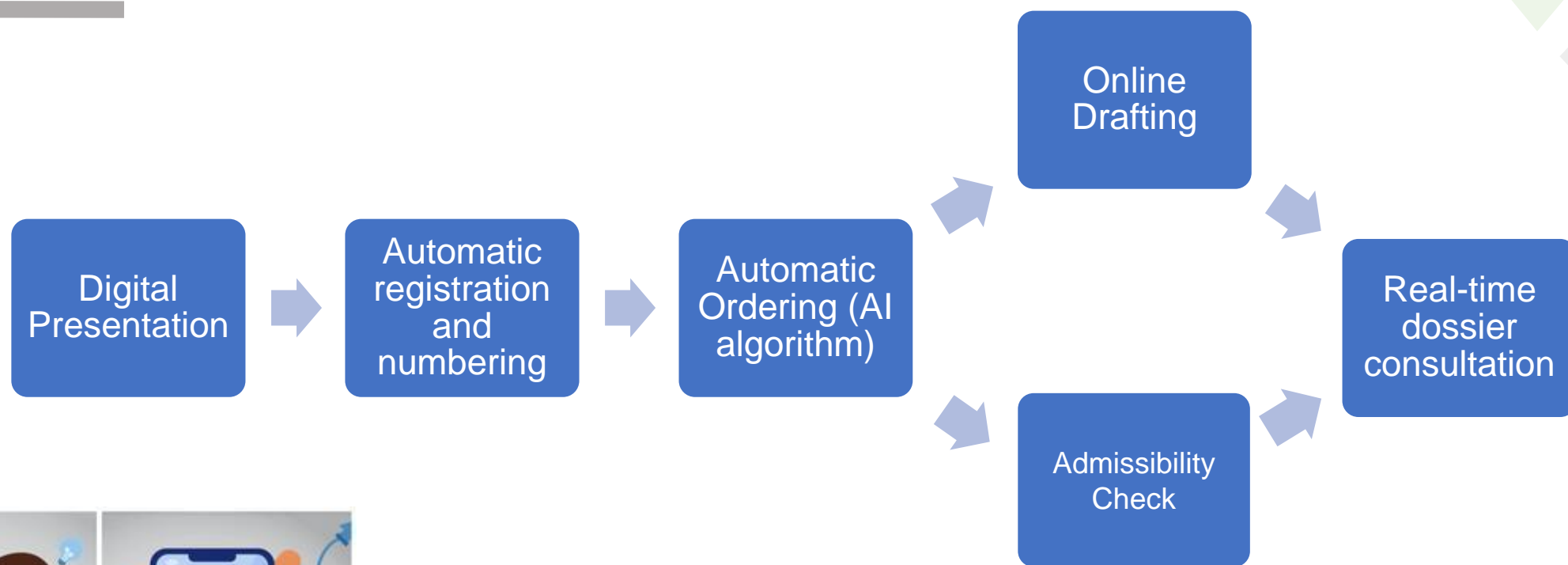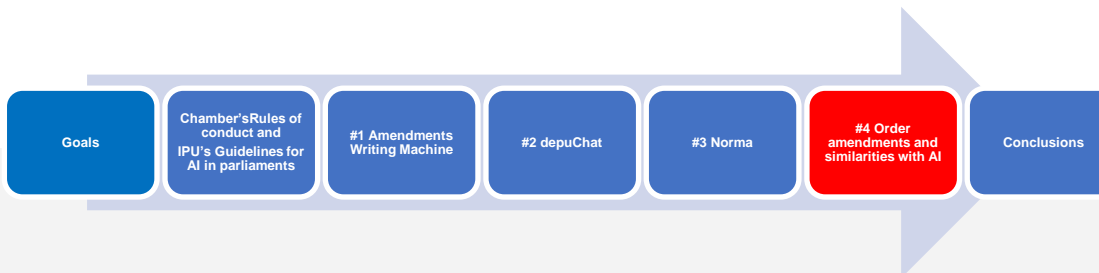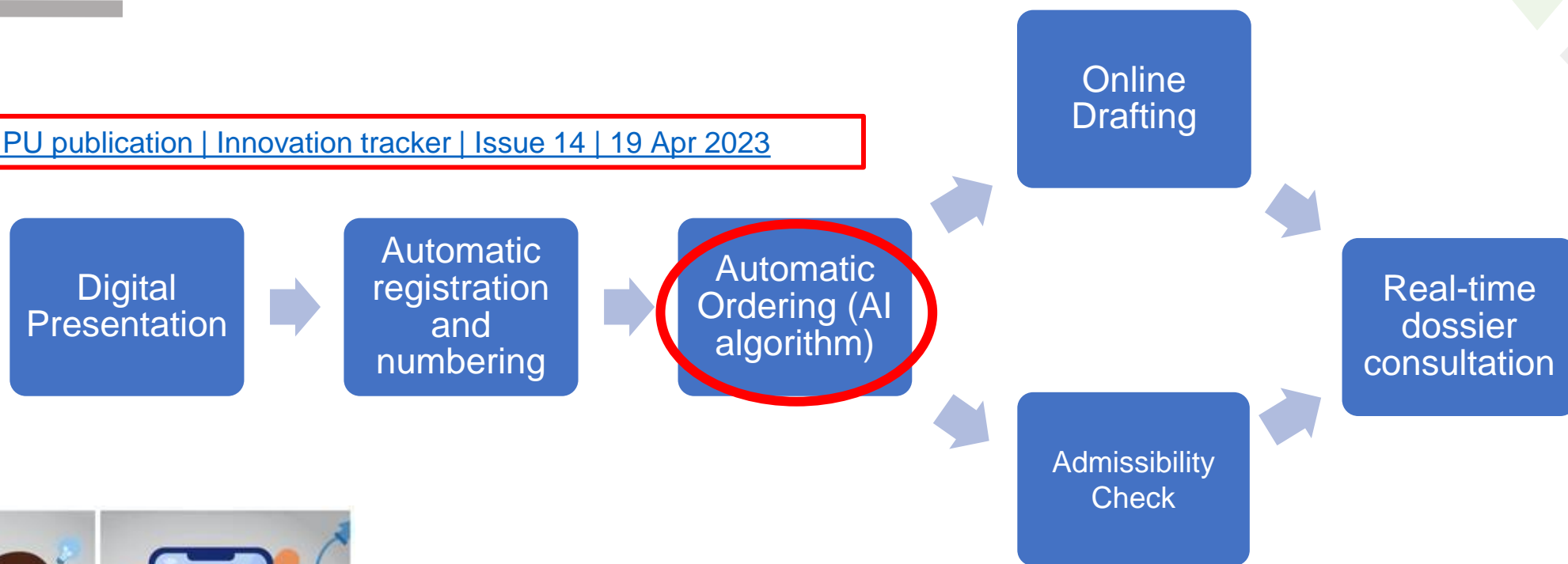
#2 Digital Platform for Amendments: Process Diagram

IPU publication | Innovation tracker | Issue 14 | 19 Apr 2023

Digital Presentation → Automatic registration and numbering → **Automatic Ordering (AI algorithm)** → Online Drafting → Real-time dossier consultation

Admissibility Check

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Ordering of amendments

- **After amendments submission deadline expiration, the first dossier is processed by an artificial intelligence algorithm for textual drafting and ordering purposes**

Conclusions

- **Chamber's Rules of conduct and IPU's Guidelines for AI in parliaments**

- **Some concrete examples of genAI successfully implemented and integrated.**

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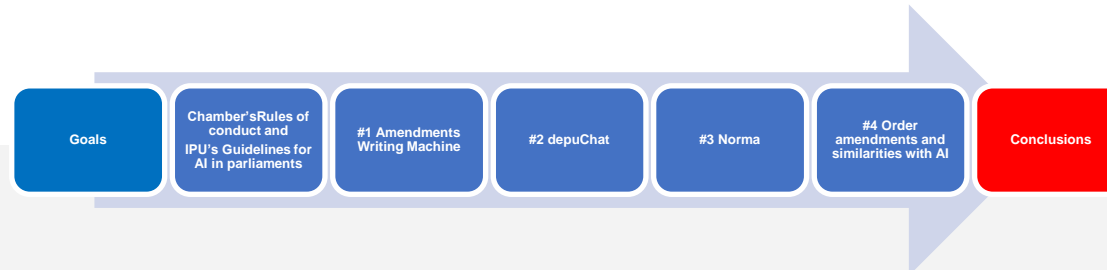
Thanks for your attention

Mr. Giovanni CICCONE
Ms. Luciana SILO

Chamber of Deputies of the Italian Parliament