



SEPLN Simposio Doctoral

Tesis en 3 minutos

Lucía Palacios, Joel Pardo, Ibai Guillén Pacho

Ontology Engineering Group, Universidad Politécnica de Madrid, Spain

✉ {lucia.palacios, joel.pardo, ibai.guillen}@upm.es



18/09/2024

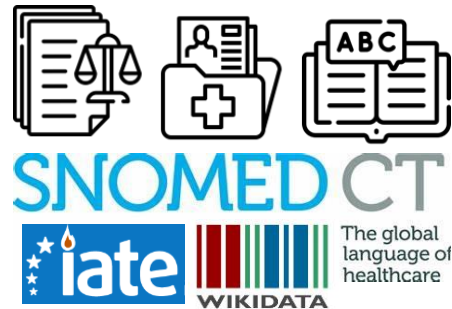


Madrid

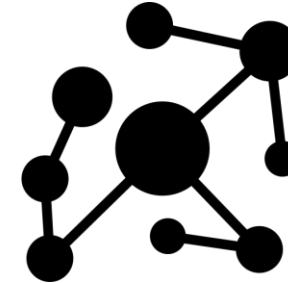


Word Sense Disambiguation for Linking Domain-Specific Resources

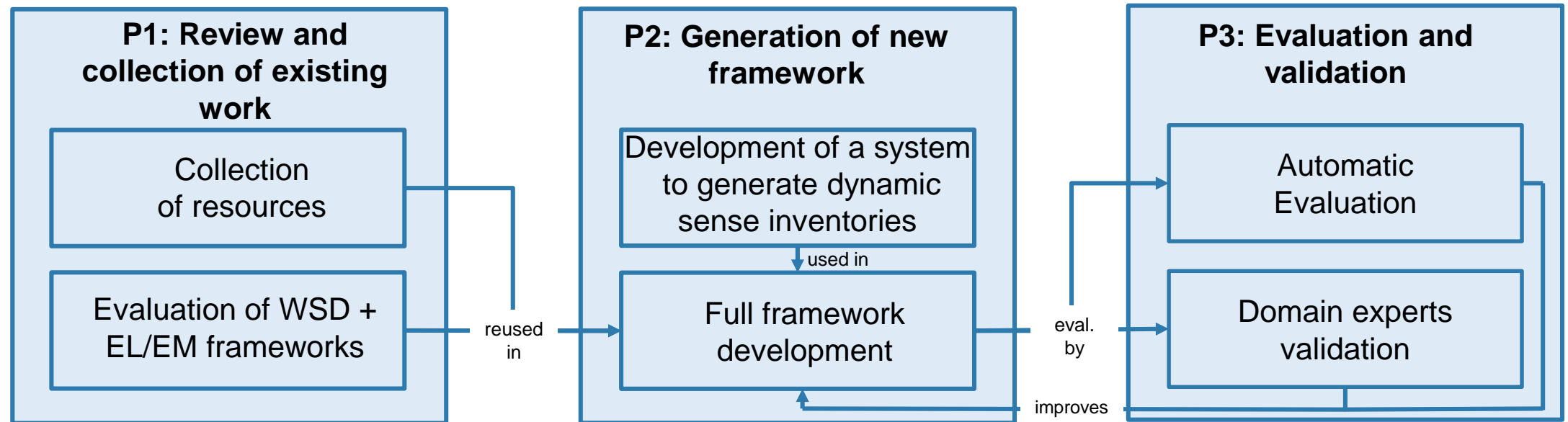
Lucía Palacios, Ontology Engineering Group (OEG)



WSD + EL/EM



POLITÉCNICA



Automatic Medical Knowledge Graph Construction

PAPER & POSTER

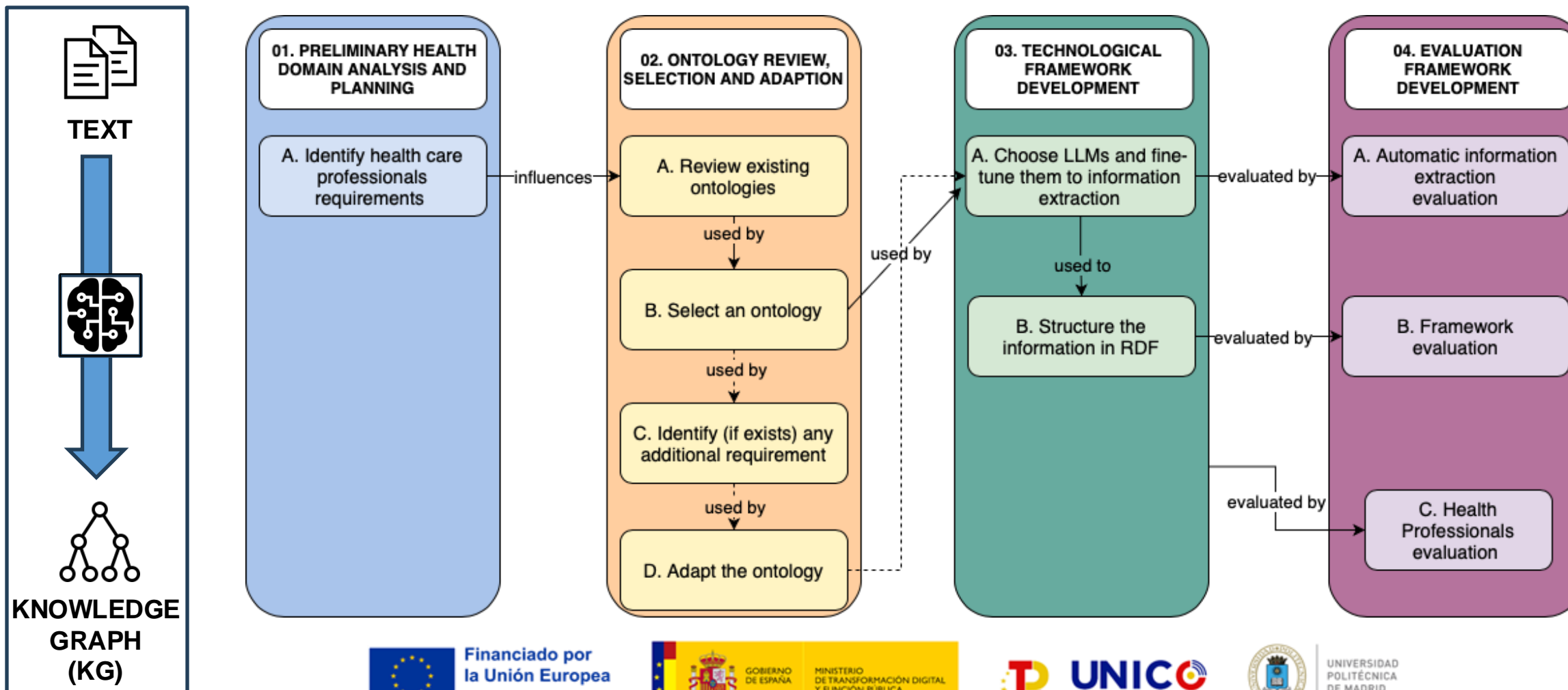


Joel Pardo (Second Year PhD Candidate),

Ontology Engineering Group, Universidad Politécnica de Madrid

SEPLN PhD Symposium
2024, Valladolid, Spain

Developing an automated framework to generate domain-specific KGs for the electronic health sector, aimed at assisting medical professionals in the decision-making process.



Leveraging Temporal Analysis to Predict the Impact of Political Messages on Social Media in Spanish

Paper and poster:



Ibai Guillén-Pacho

ibai.guillen@upm.es

PhD advisor: Carlos Badenes-Olmedo, Oscar Corcho



Unclear **impact of temporal context** on political message virality, limitations and lack of methods.



Predict message **virality**, emulate Spanish communities **behavior**, detect social sensitive **periods**.

