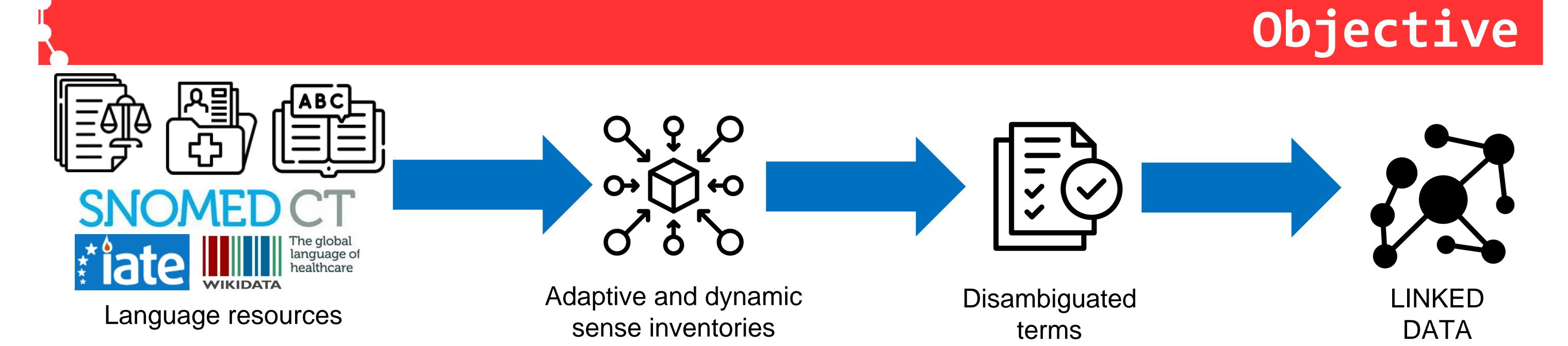


Word Sense Disambiguation for Linking Domain-Specific Resources



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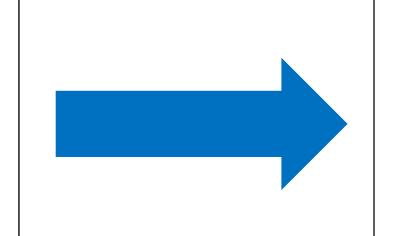
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Hypothesis and research methodology

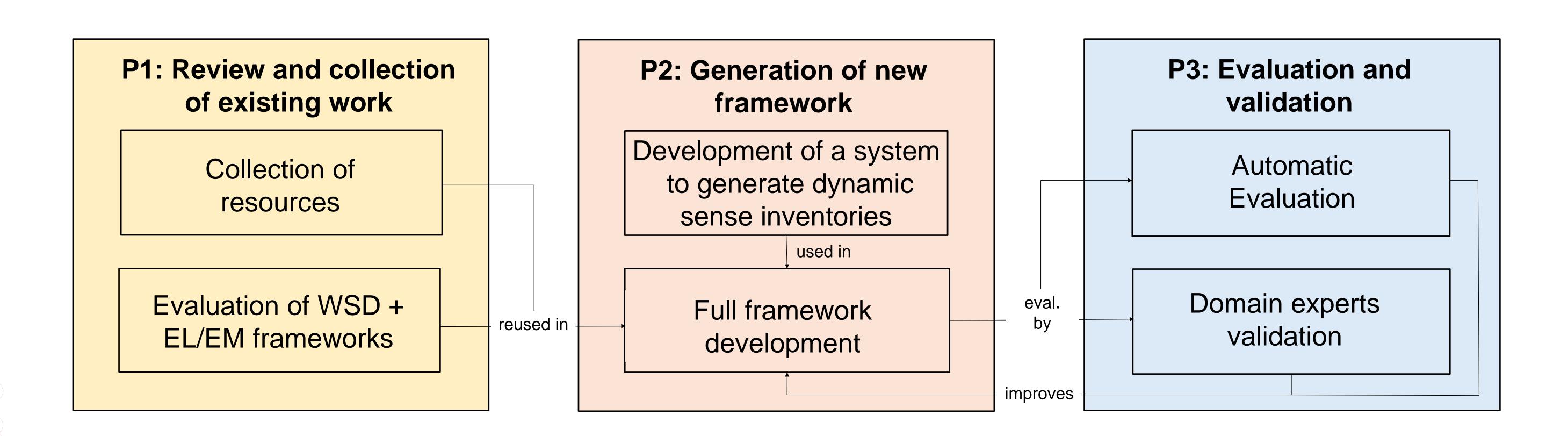
Research Problem

Generating linguistic resources in Linked Data format to leverage the Semantic Web is a very complex and expensive task in terms of time and human effort.

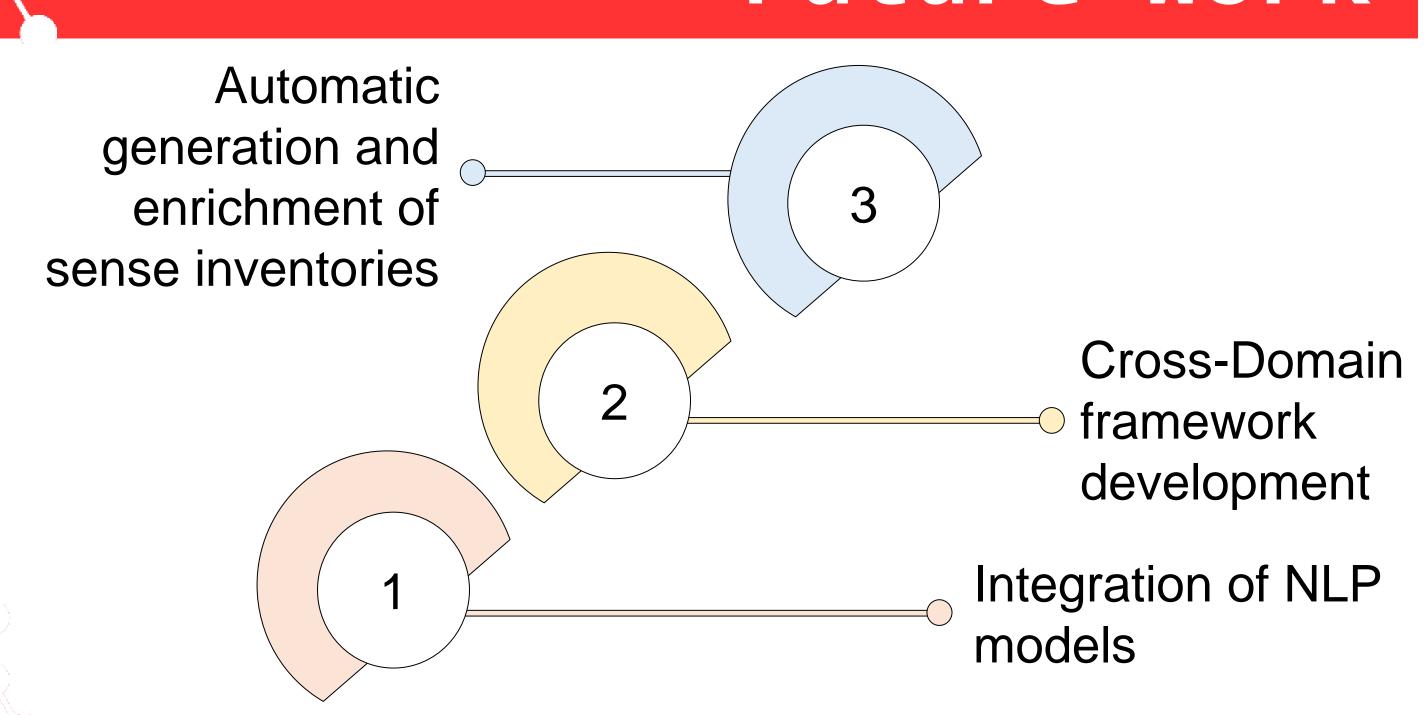


Hypothesis

Adaptive and dynamic sense inventories could facilitate the development of a WSD and Entity Linking/Entity Matching system capable of semantically connecting specialized terminologies in line with Linked Data principles.



Future work



Use cases

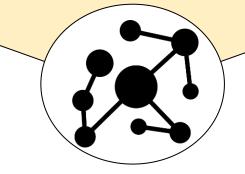
Text + Text Text + KG

Linking terminology data from text with structured data from a KG.



KG + KG

Linking RDF terminology resources between KGs.



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Linking domain

terminology data from

textual sources.













All icons are extracted from www.flaticon.com



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