



Evo-KnoMo: How to Evolve with the Current Times

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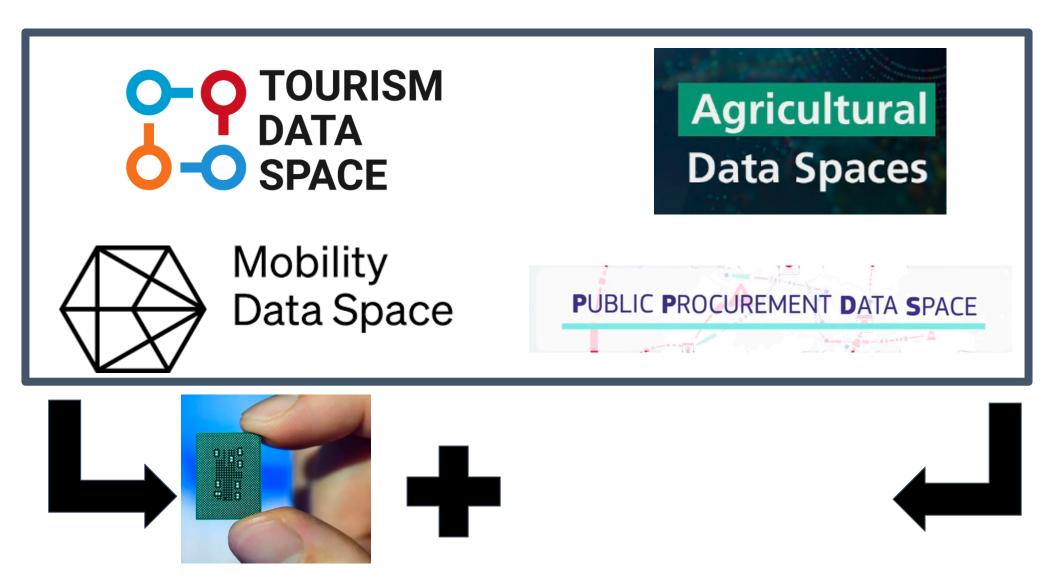
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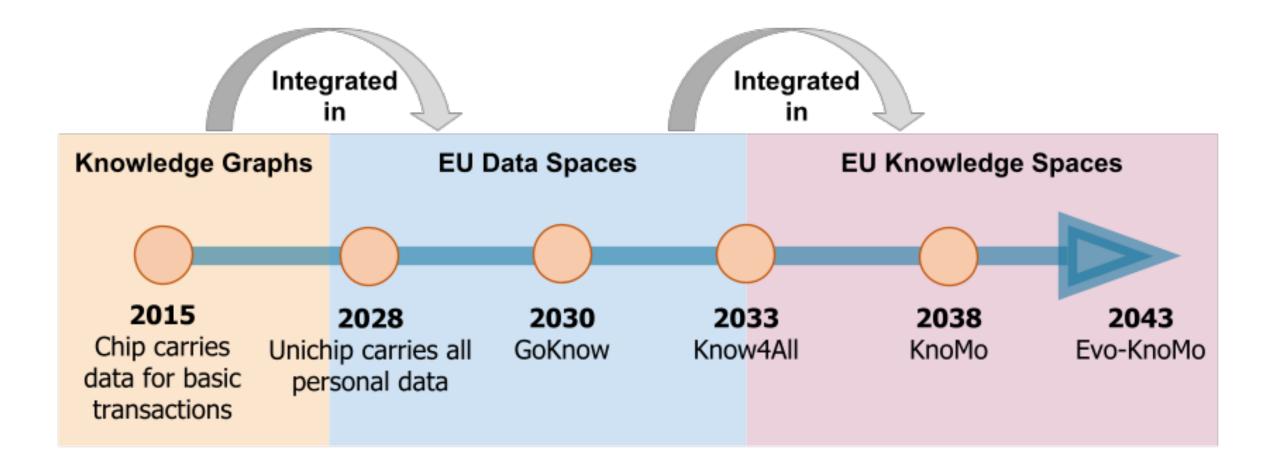






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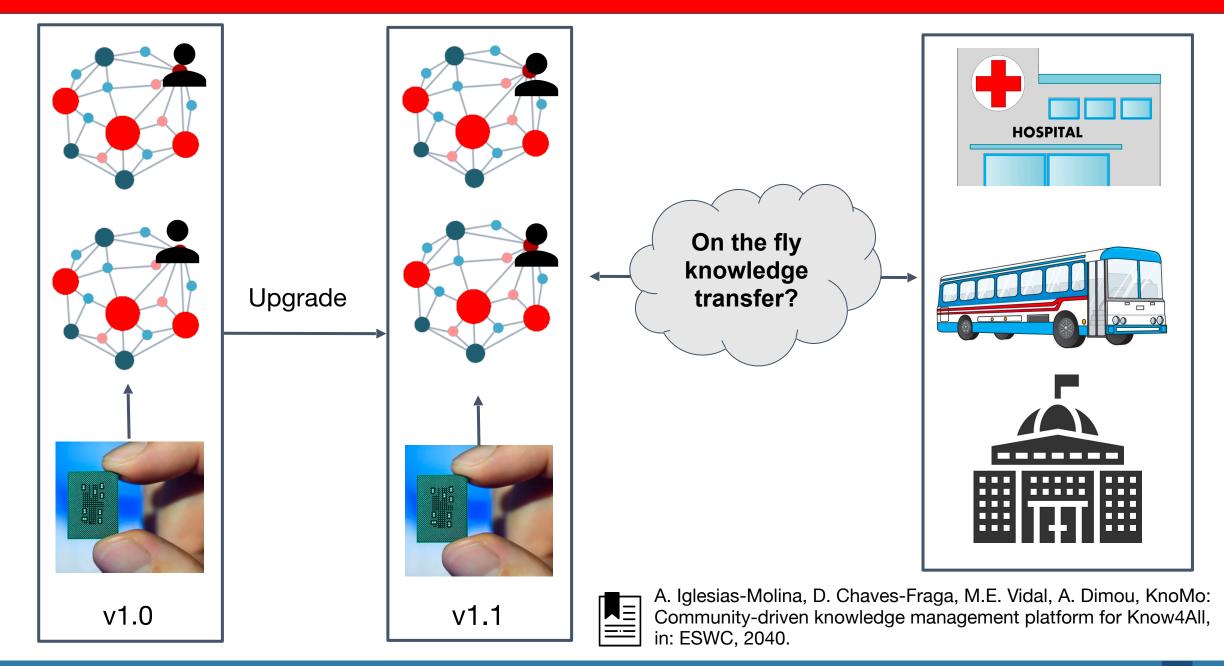


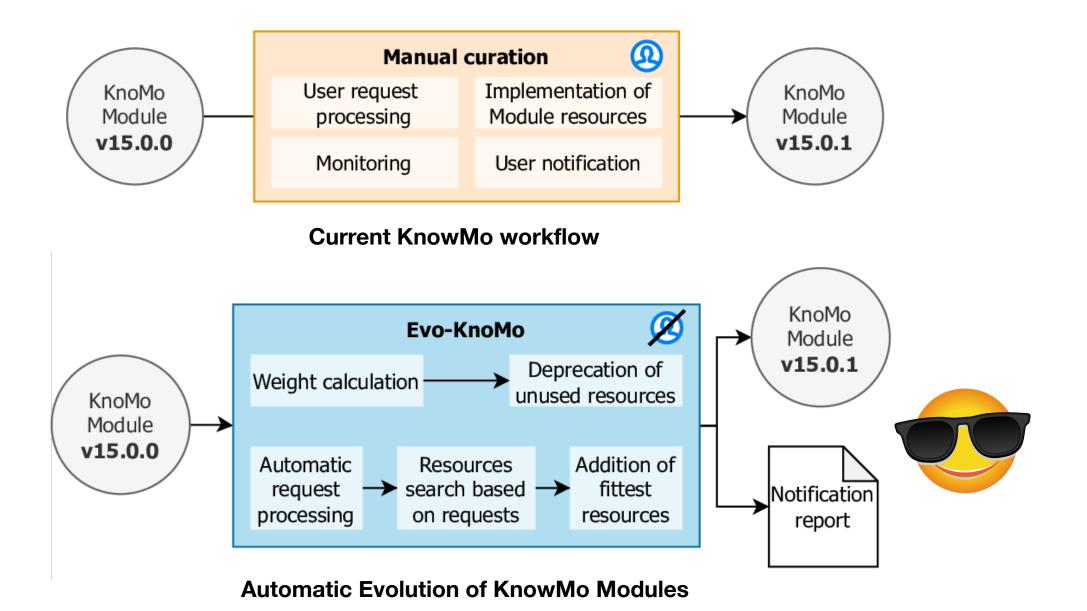


- Centralized data management
- Private services (e.g., health, transport, etc)
- High performance
- No personal data control
- Private systems/data structures
- UniChip materialization



- Decentralized data management
- Public services (e.g., health, transport, etc)
- Domain vocabularies
- Semantic Web technologies
- UniChip on-the fly integration





Evo-KnoMo: How to Evolve with the Current Times

Domains: Transport and Healthcare KnowMo Modules

First evaluation: accuracy of the framework

- Evo-KnoMo VS manual evolution (curators during an eight-week).
- Correct evolution changes VS total of changes

Second evaluation: usability questionnaire

- 5 aspects: ease of use and learn, lack of complexity, understandability, and clarity
- Healthcare module: 5 institutions and a total of 63 curators
- Transport module: 3 institutions and a total of 55 curators



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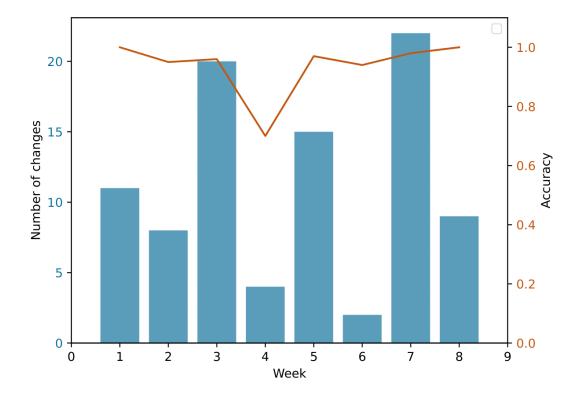
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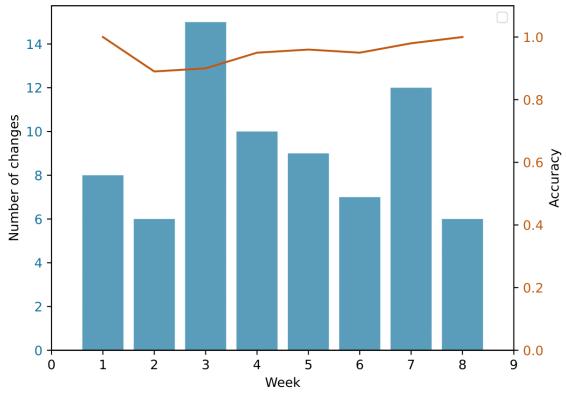
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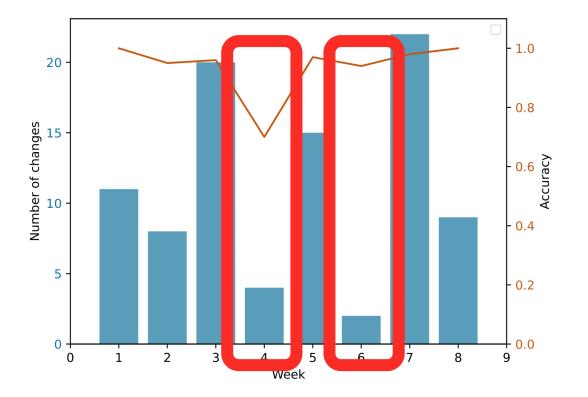




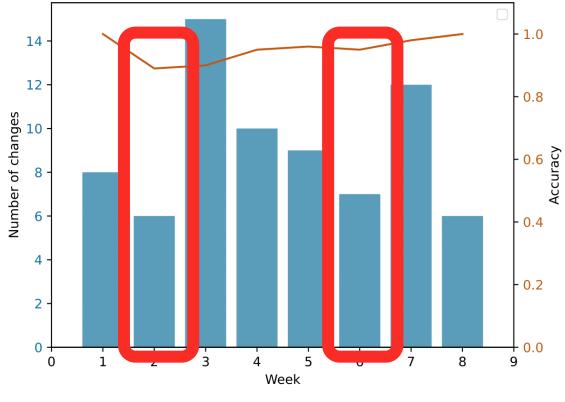
Healthcare KnoMo Module Accuracy



Transport KnoMo Module Accuracy

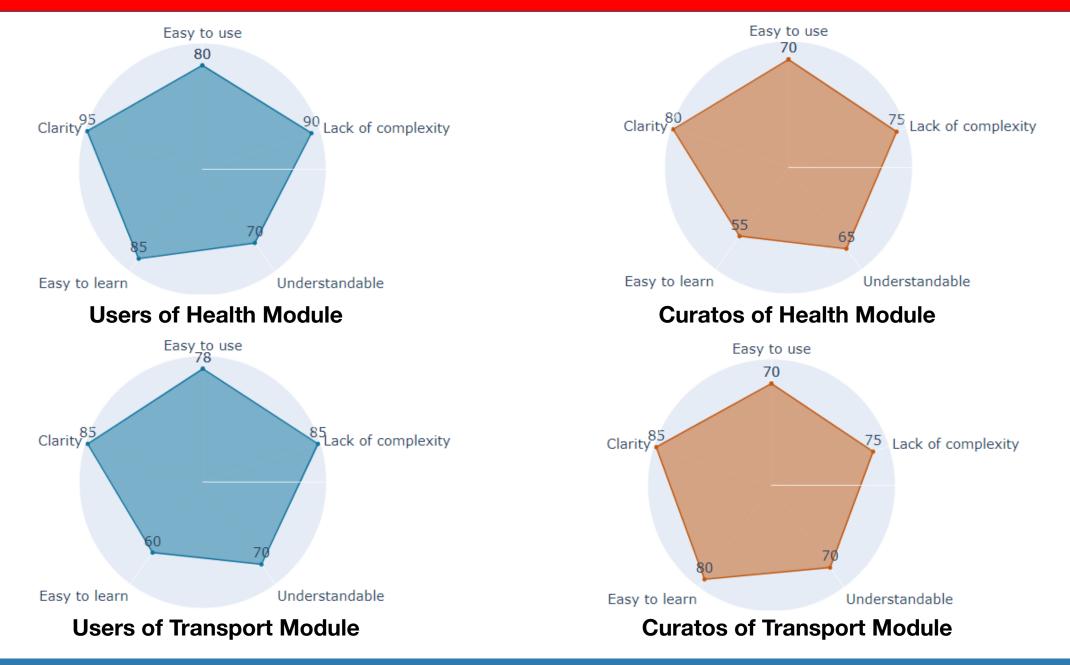


Healthcare KnoMo Module Accuracy

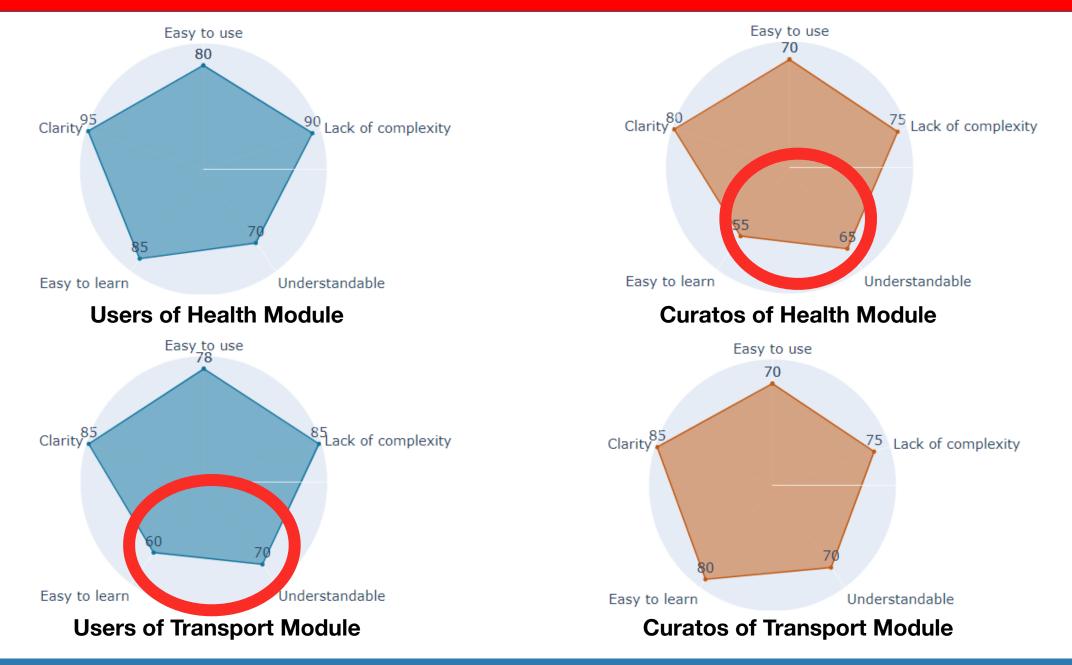


Transport KnoMo Module Accuracy

Results II - Level of satisfaction when using Evo-Know



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Knowledge management + users in the loop



Interorganizational agreement (researchers, public administration, etc)



Decentralization is a must for public services and citizens

Try to not trip over the same stone twice (again)

Let's continue pushing together against the centralized movement





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