Challenges for LA in Europe: Contributions from

SNOLA
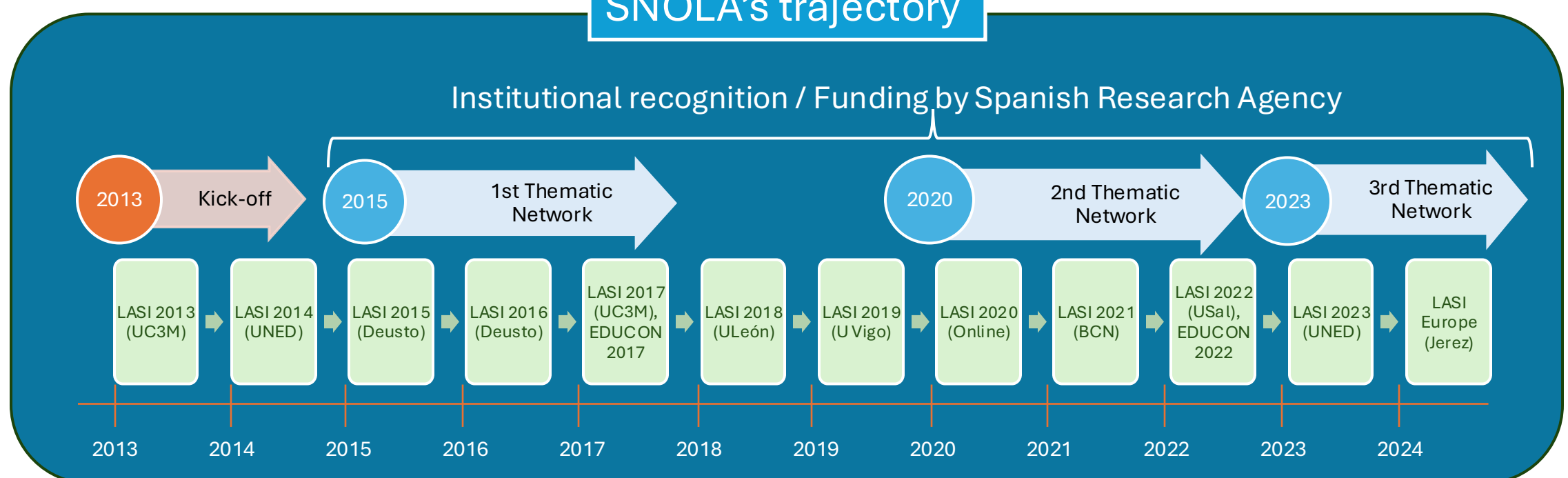
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Spanish Network of Learning Analytics
www.snola.es

SNOLA's trajectory

Institutional recognition / Funding by Spanish Research Agency

| 2013 | Kick-off | 2015 | 1st Thematic Network | | 2020 | 2nd Thematic Network | | 2023 | 3rd Thematic Network |

LASI 2013 (UC3M), LASI 2014 (UNED), LASI 2015 (Deusto), LASI 2016 (Deusto), LASI 2017 (UC3M), EDUCON 2017, LASI 2018 (ULeón), LASI 2019 (U Vigo), LASI 2020 (Online), LASI 2021 (BCN), LASI 2022 (USal), EDUCON 2022, LASI 2023 (UNED), LASI Europe (Jerez)

2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024

Challenges and opportunities for LA in Europe (based on [2])
- European regulations (GDPR, AI Act) → Delays and long bureaucratic processes
- Europe's focus on formative assessment → Emphasis on actionalibity
- Focus on Collaborative and Project-based learning
- Micro credentials as an opportunity
- Need to address equity and inclusion

What big scientific problems do we see? (based on [2])
- Explainable AI → reliability and transparency
- MMLA & Biometric Data / Multimodal educational data → privacy and ethical concerns in authentic settings
- Low LA Adoption / LA in school education

References

[1] Martínez-Monés, A. et al. (2020). Achievements and challenges in learning analytics in Spain: The view of SNOLA, RIED. 23. 187–212.
[2] Rodríguez Triana, M.J, and Cobos, R. (2024). Conclusions from the LASI Europe Roundtables, LASI Europe 2024, Jerez de la Frontera, Spain, May 2024. https://tinyurl.com/293kyrae
[3] SNOLA (2024) http://www.snola.es

Practical problems
- Identity and specificity of the community
- Financial support
- Busy agendas
- Overlapping communities and events

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