## UniDive-related international projects and networks

## Initiaives from which UniDive originated

- Universal Dependencies (UD) open community effort with over 300 contributors who address cross-linguistically consistent grammatical annotation and have already produced more than 200 treebanks in over 100 languages; unfunded (except for local funding of the individual contributors).
- PARSEME IC1207 COST Action on MWEs and parsing, with 200 researchers from 31 countries

## **Other international initiatives**

- UniMorph a collaborative effort (coordinated by US experts) to improve how NLP processes complex morphology in the world's languages, particularly those which are low-resourced
- NewNLP US-EU initiative for supporting NLP technology in low-resourced languages and dialects.
- LinGO Grammar Matrix and CoreGram projects focused on implementing common core grammar components for various languages in order to empirically test language universals
- CA18209 NexusLinguarum (2019 2023), CA18231 Multi3Generation (2019 2023), CA19102 LITHME (2020 – 2024) - ongoing COST Actions on interoperable multilingual data, language generation, and linguistics-technology dialogue.
- ELEN and Elexis European Language Equality Network and H2020 lexicographic infrastructure.
- Lanfrica catalogue of African language resources
- Embeddia (2019 2022) European H2020 project dedicated to the use of cross-lingual embeddings coupled with deep neural networks to allow existing monolingual resources to be used across languages.
- European Language Grid (2019-2020) European H2020 platform for language resources and tools, drawing notably upon META-NET and CLARIN.
- Gourmet (2019-2021) European H2020 project aiming at using and improving neural machine translation for low-resourced language pairs and domains.
- Prêt-à-LLOD (2019-2022) European H2020 project dedicated to combining language technologies with Linguistic Linked Open Data (LLOD), and to creating ready-to-use multilingual data.
- AELAW (2015-2019) COST Action dedicated to ancient European languages and writings; it notably produced a database of existing ancient inscriptions.
- ReLDI and CLASSLA cross-border network of researchers and professionals, and a CLARIN knowledge centre, dedicated to south-Slavic language technology.
- LEAD-ME (2020-2024) COST Action on media accessibility in Europe.
- PhraConRep (2023-2027) COST Action on building constructicons for in Central and Eastern European Languages

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