

# CLARIN-DSpace

## Repository System

PAVEL STRAŇÁK


SYSTÉMY PRO NÁRODNÍ REPOZITÁŘOVOU PLATFORMU (NRP), 22. 11. 2023



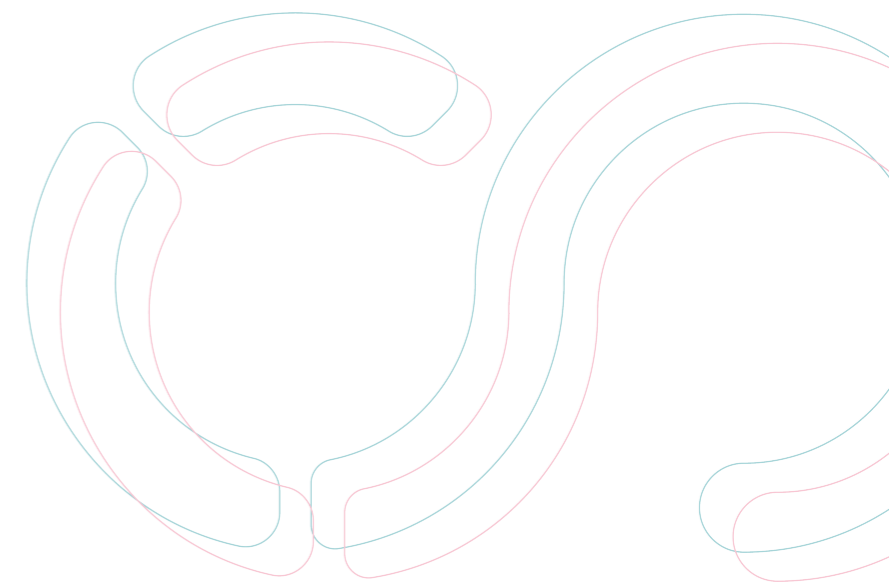
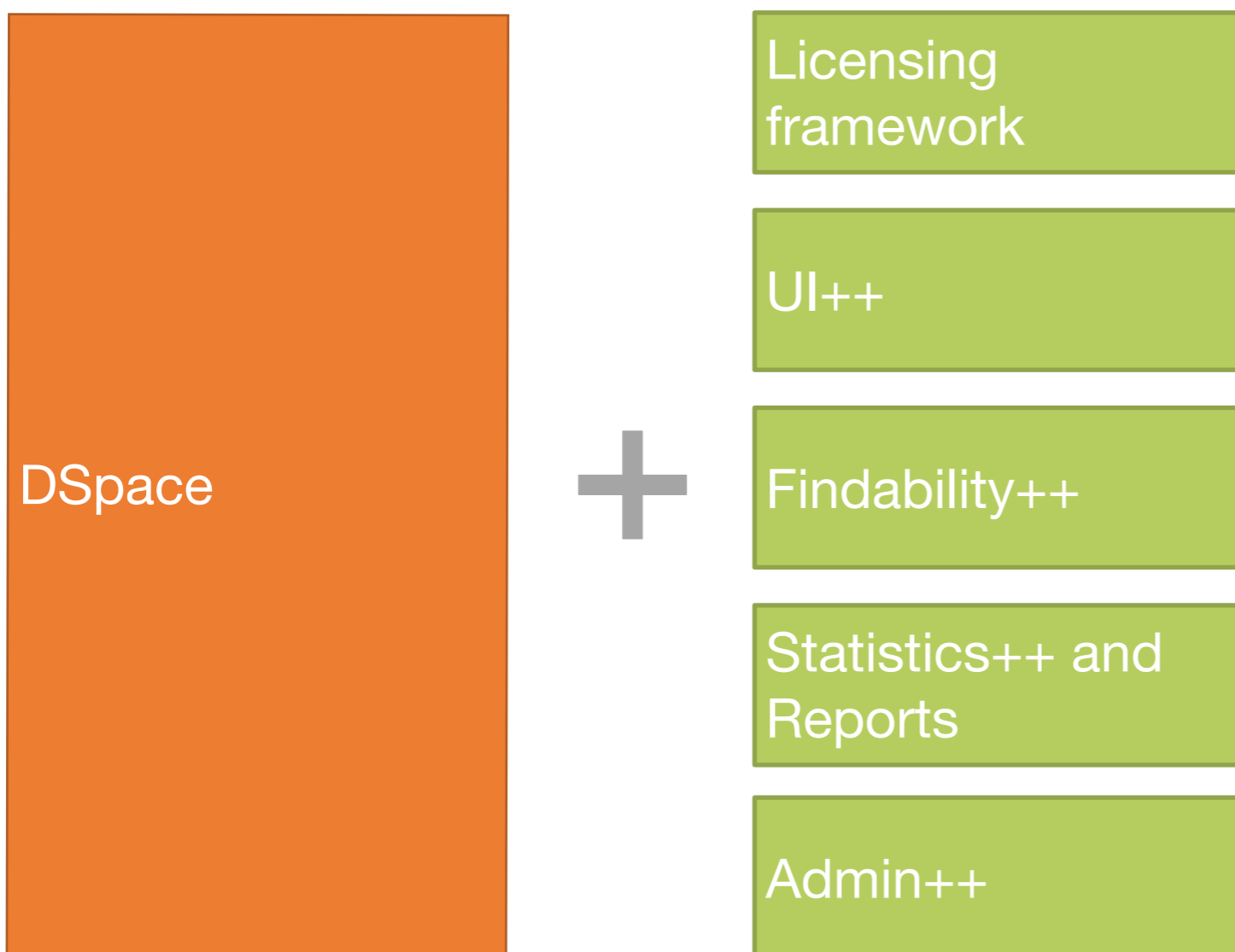
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# CLARIN-DSpace GitHub project

- <https://github.com/ufal/clarin-dspace> 
- About 15 installations in 11 countries
  - Some installations just using the Github documentation and #dspace at CLARIN Slack
  - Some installations by LINDAT team using CLARIN Mobility grants. With some preparation in advance, a working CLARIN B-centre compliant repository can be up and running in 2 days.
- Most centres probably motivated by taking a ready-made repository
  - Upgrade to Dspace 7.5 (new UI, CRIS features, ...) in progress

# CLARIN-DSpace

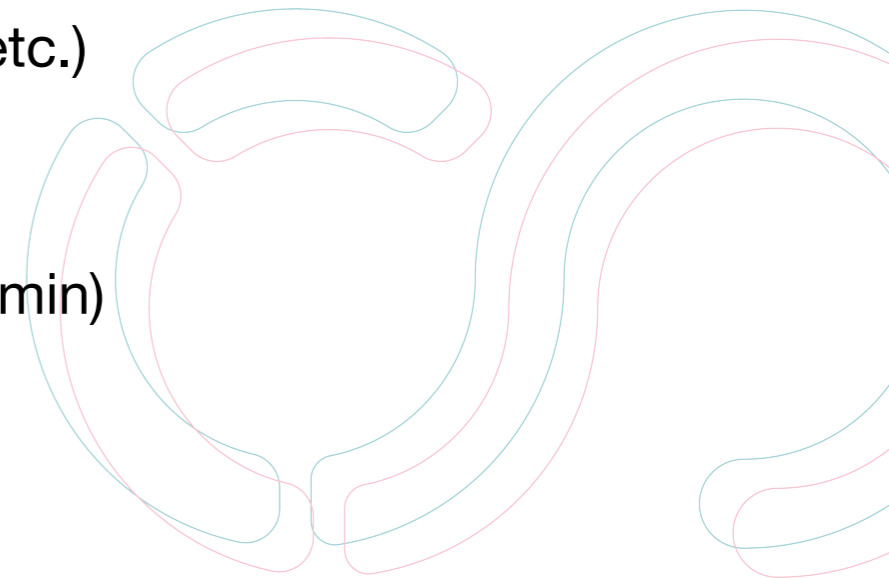


# Main Features

- Based on the most popular repository system worldwide: DSpace
  - Optimised for Data Repository
- Developed and integrated Licensing Framework + Public License Selector
  - Make data as open as possible, but support proprietary licensing too
- Primary development at Charles University 
  - Trained admins and developers in ~ 15 centres in Europe now
  - Vital development over 10+ years: >1000 issues, thousands of commits
- Commercial development and support available
  - DSpace: 4Science (It), Atmire (Ned), ...
  - CLARIN-DSpace specific: DataQuest (Sk)

# Benefits for NRP

- Based on DSpace
  - DSpace 7 adding DSpace CRIS features, etc.
  - Strong future roadmap
  - Utilising knowledge base of admins using DSpace for publications
- Clarin-DSpace is also long in development and production
- Documentation for developers, experience with deployment and training admins
- Easy to set up (2 days for the whole setup incl. PIDs, web servers, etc.)
  - That is now, before NRP development
- Easy to maintain (years of experience in >10 centres, less than 1 admin)
- REST API ready for integration with automated workflows
- Simple, but flexible and long-term maintainable solution



# Thank you!

[stranak@ufal.mff.cuni.cz](mailto:stranak@ufal.mff.cuni.cz)  
[github.com/ufal/clarin-dspace](https://github.com/ufal/clarin-dspace)



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