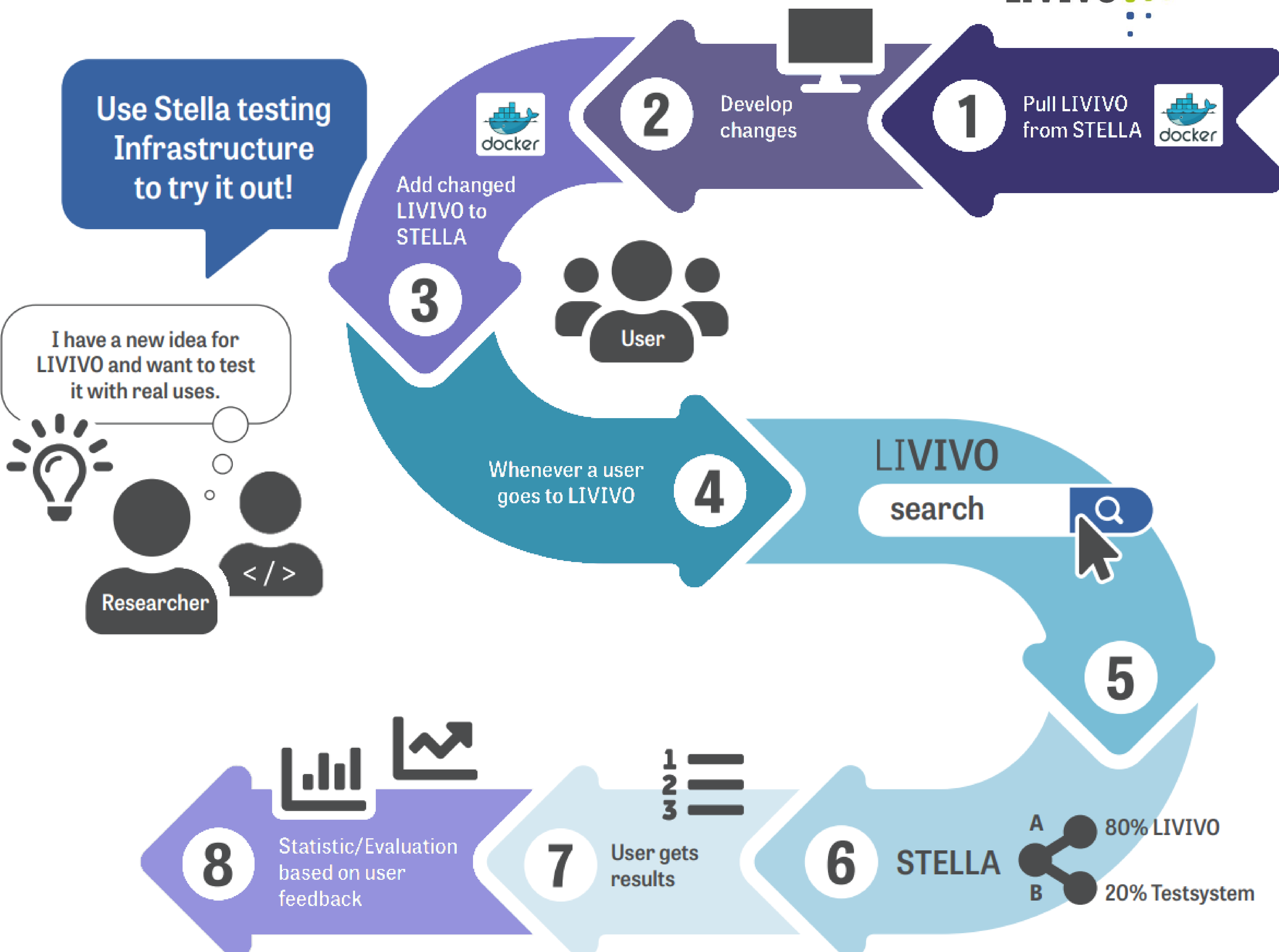


STELLA: A Framework for Reproducibility and Evaluation of Online Search Experiments

- ▶ Living Lab evaluation platform for Information Retrieval systems: real users, real environment, real data
- ▶ A/B-Testing : production system against a test system to explore improved ranking and recommendation approaches
- ▶ Reproducible results with usage statistics
- ▶ Ideal scenario to test advanced literature retrieval as part of a challenge and to improve production retrieval strategies
- ▶ Production search engines (e.g. LIVIVO, GESIS-search) open to researchers to develop and test new ideas
- ▶ STELLA is a German Research Foundation funded project, in cooperation with GESIS and TH Köln

Stella workflow using LIVIVO search portal as an example of a production system



Next event: CLEF 2020 – LILAS workshop <https://clef-lilas.github.io/>

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