



# BASE (Bielefeld Academic Search Engine) fosters FAIR

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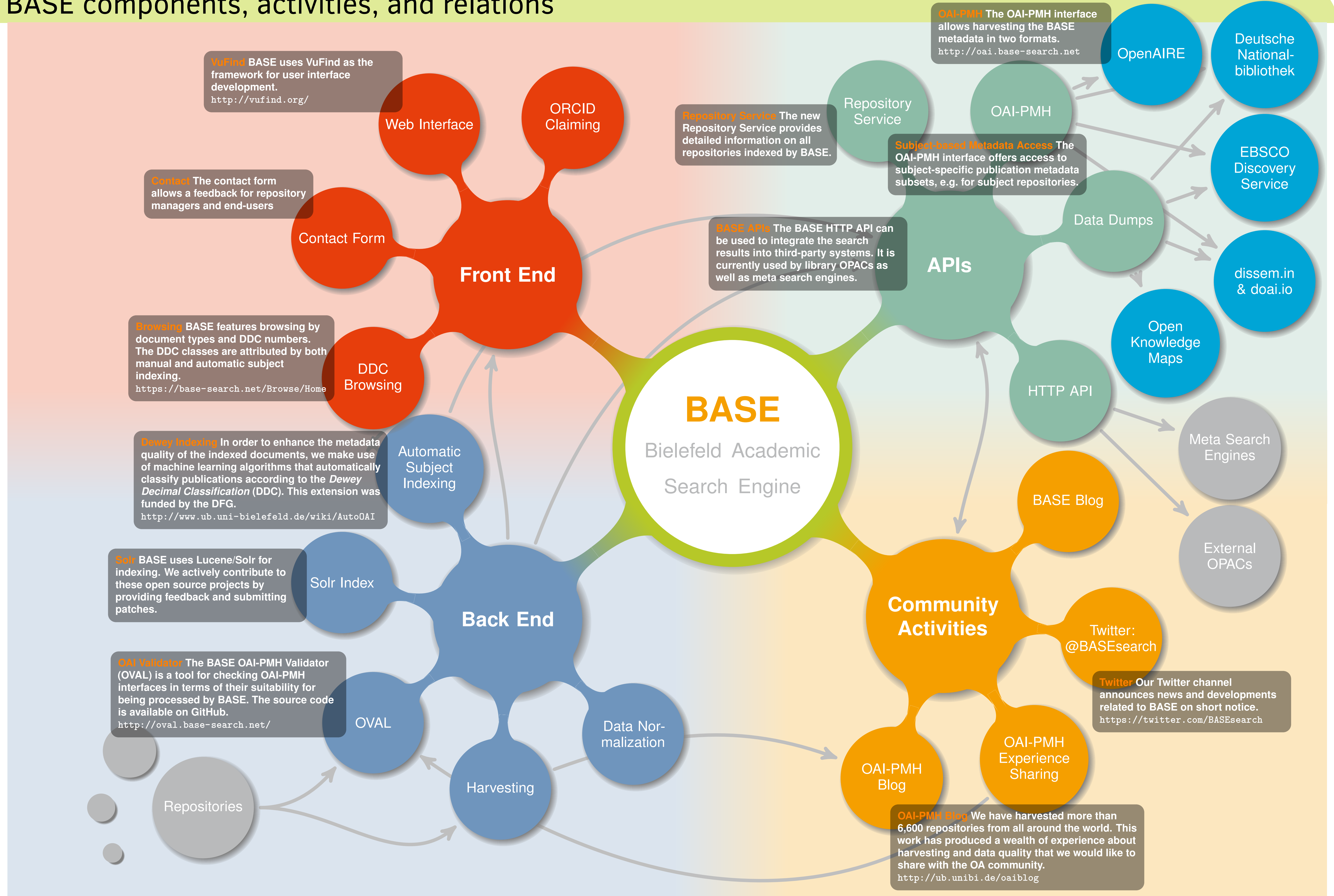
## Introduction

BASE (short for **Bielefeld Academic Search Engine**, <http://www.base-search.net>) is one of the world's most voluminous search engines especially for scholarly web resources. BASE offers **more than 314 million documents** from **more than 10,000 content providers**. The full texts of about 60% of the indexed documents are accessible free of charge (OA).

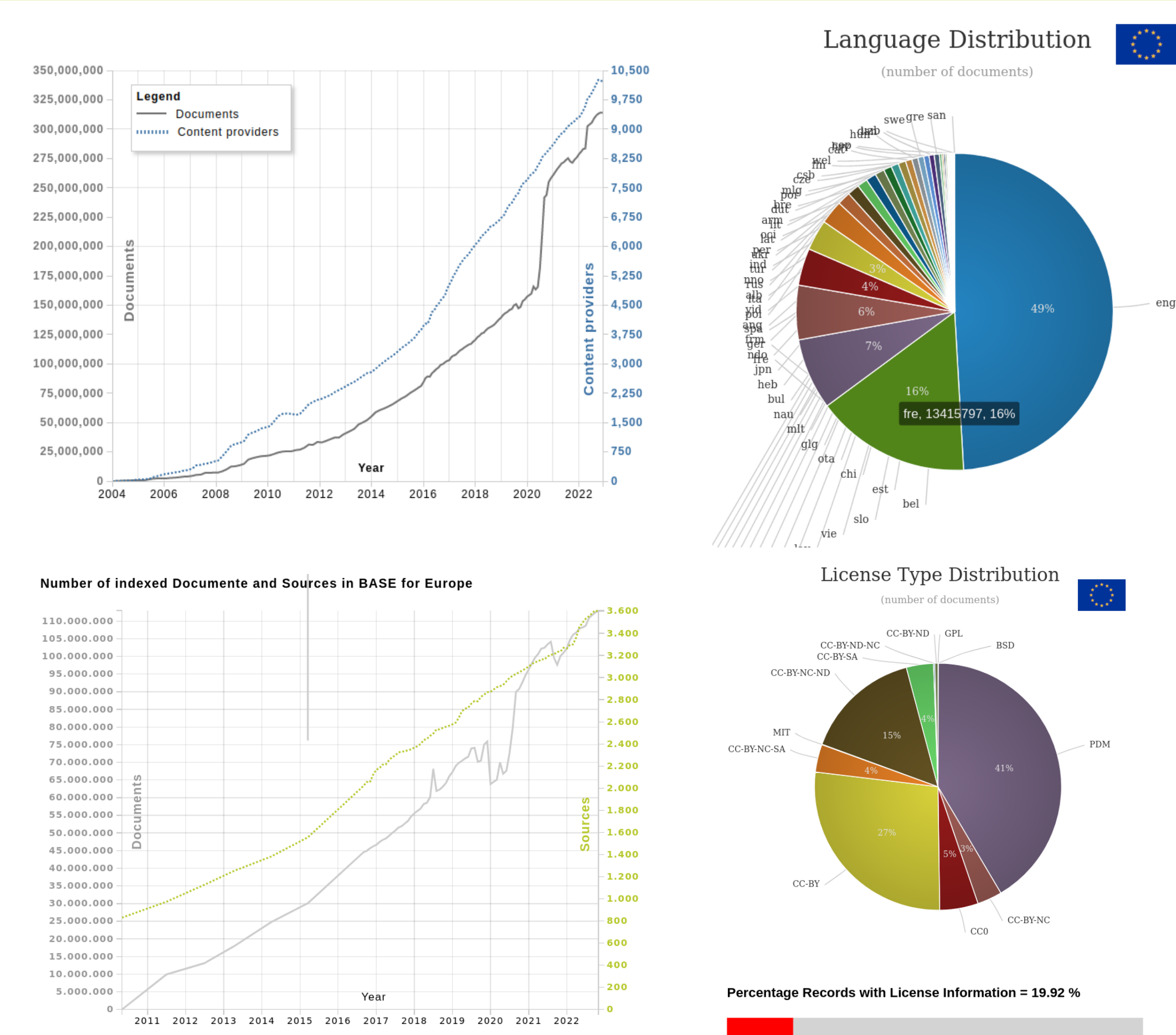
BASE index the metadata of all types of scholarly resources – journals, institutional repositories, digital collections, etc. – that have an OAI interface and use OAI-PMH to make their metadata available (see our Golden Rules for Repository Managers). The index will be continuously expanded by integrating further sources / content provider.

We are working on several new features such as a ORCID claiming service for authors. BASE is a registered OAI service provider. Database managers can integrate the BASE index into their local infrastructure (e.g. metasearch engines, library catalogues). In addition, there are various tools and services for users, database, and repository managers.

## BASE components, activities, and relations



## Findable, Accessible, Interoperable, and Reusable facts



- > 314 M documents indexed, > 10 K repositories, > 130 countries
- metadata aggregation / enrichment
- multilingual search
- ORCID claiming
- OAI interface, dump download, search API for discovery services
- integrated in the OpenAIRE Research Graph
- registered as a service in the EOSC

## The BASE Team

<b>Christoph Broschinski</b>	data analysis expert
<b>Andreas Czerniak</b>	expert
<b>Bernd Fehling</b>	back end
<b>Renata Mitrenga</b>	front end
<b>Dirk Pieper</b>	head of project
<b>Christian Pietsch</b>	interfaces
<b>Jochen Schirrwagen</b>	advisor
<b>Friedrich Summann</b>	harvesting
<b>Sebastian Wolf</b>	communication



<https://base-search.net>