

BASE (Bielefeld Academic Search Engine)

- a Next Generation Multi-Level Repository-based Service Provider

base.ub@uni-bielefeld.de - Bielefeld University Library

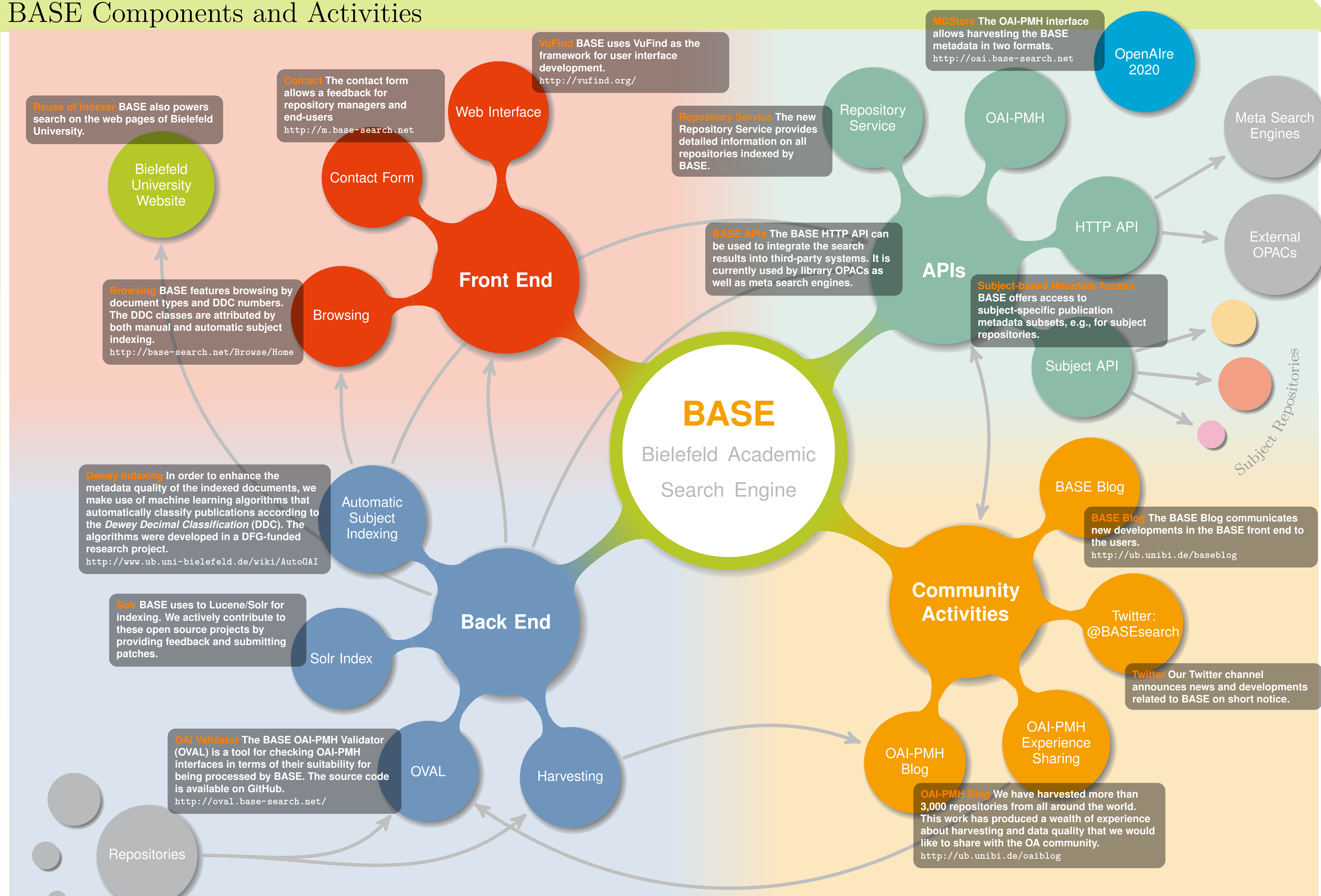
Introduction

BASE (short for Bielefeld Academic Search Engine, <http://www.base-search.net>) is one of the largest search engines for academic open access content. BASE is harvesting, aggregating, normalising and enriching OAI metadata from repositories all over the world, and is acting as an OAI service and data

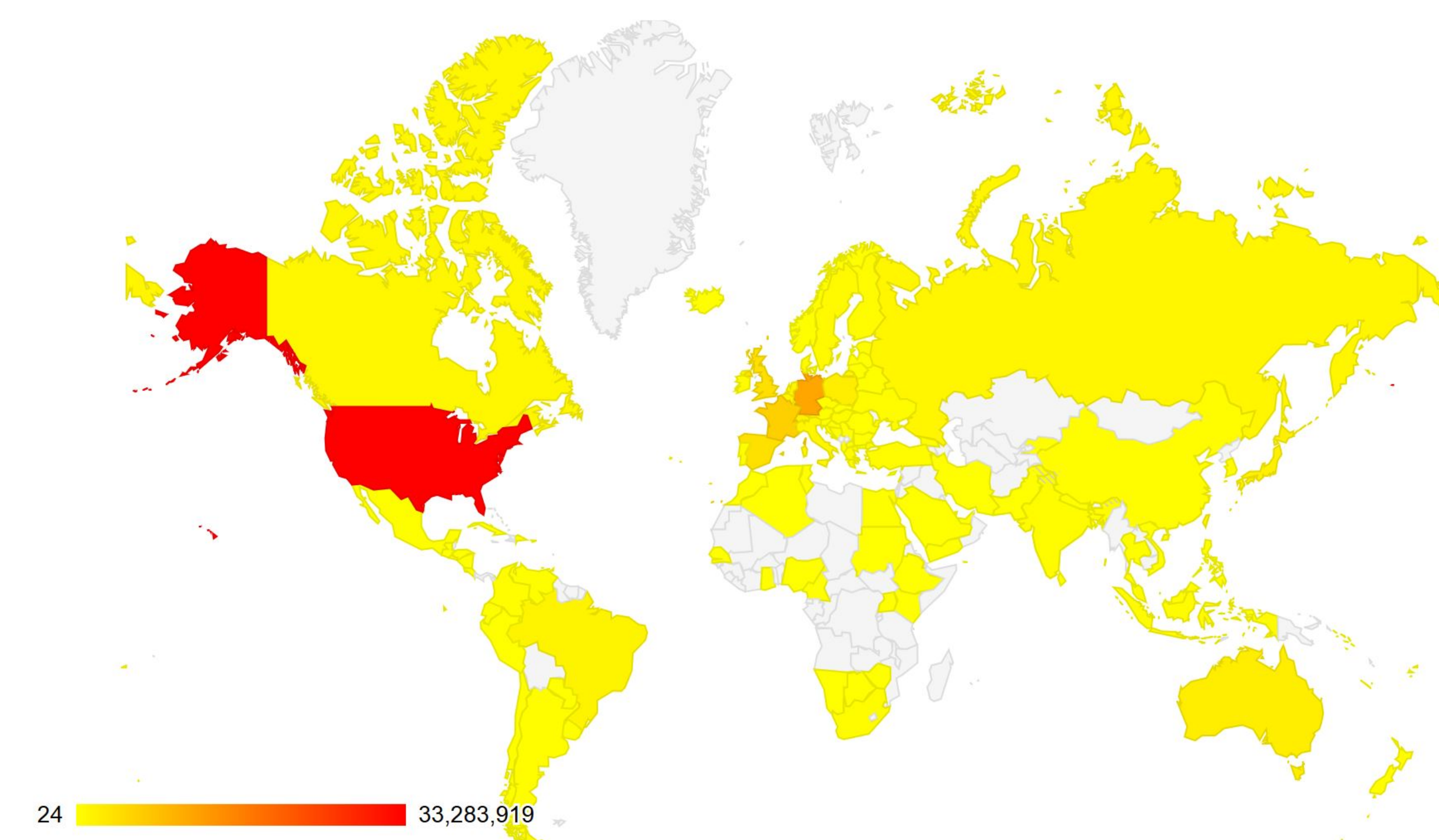
provider at the same time. Bielefeld University Library has been operating and developing BASE since 2004 with a small but efficient project staff. BASE has switched to free and open source software (Lucene Solr, VuFind) in 2011. Bielefeld UL's expertise in search engine technology and OAI metadata harvest-

ing gained through BASE prepared the ground for several projects, project participations and invitations to expert committees. Today BASE plays an outstanding role within the global repository landscape and network based on sharing and exchanging services, information and metadata.

BASE Components and Activities



BASE Fact Sheet



The global repository network as indexed by BASE

- > 90 million documents indexed
- from > 4,500 repositories
- from > 100 countries
- metadata aggregation / enrichment
- multilingual search
- OAI interface, search APIs

The BASE Team

Dirk Pieper Deputy Director and BASE project coordinator
Friedrich Summann Head of LibTec
Amelie Bäcker
Christoph Broschinski
Bernd Fehling
Urte Kramer
Renata Mitrenga
Christian Pietsch
Jochen Schirrwagen
Sebastian Wolf


www.base-search.net