Working with and in the GOKb - what's next?

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Who we are?

Who are you?

The GOKb offers…

❖ a global exchange platform for packages of electronic resources

❖ uniform availability of metadata from different providers

❖ a focus on access information for electronic resources

❖ optimization for automated process through interfaces and identifiers

The GOKb offers…

❖ enrichment of data from other library systems
  - ZDB (Union Catalogue of Serials)
  - EZB (Electronic Journal Library)
  - E-Book-Pool (perspective)
❖ standardized and deduplicated data
❖ data analyzed for errors and corrected automatically or semi-automatically

→ **Increase in data quality for consuming systems (FOLIO, Alma…) and beyond**

The GOKb corrects…

❖ automated error detection

❖ automated cleanup for simple problems

❖ automated review assignment to the respective user group for complex problems

❖ workflow interfaces for troubleshooting

Topic: workflows and challenges

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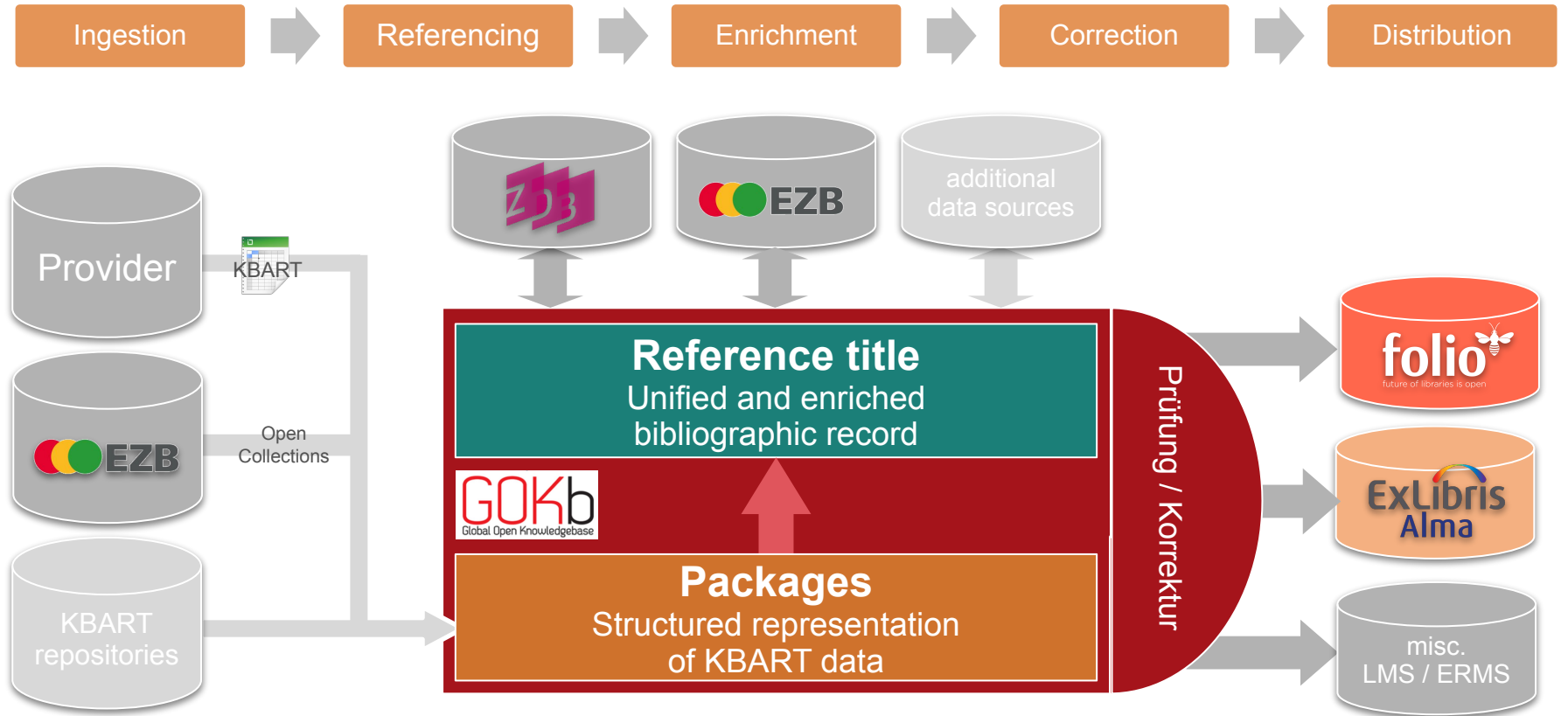
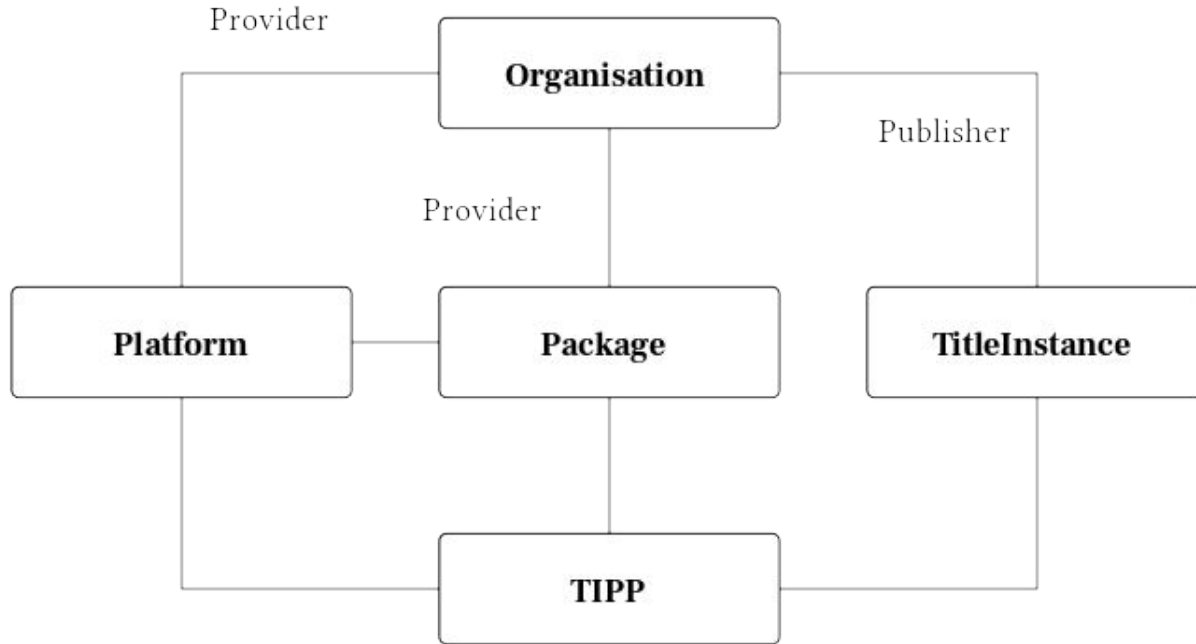# Topic: KB data concepts

KB data concepts - The GOKb model

❖ All resource information is publicly accessible

❖ Extensive package metadata (provider, access, external identifiers)

❖ Detailed Package-specific title information (based on KBART format)

❖ Global ("reference") title level curated cooperatively

❖ Sophisticated workflow tools for handling conflicts

KB data concepts - The GOKb model

KB data concepts - KB vs catalogue

❖ Catalogue data

- Base for end user presentation

- As much detailed title information as possible

- Complex exchange format (MARC)

❖ KB data

- Source of package and access information of titles for use in library systems

- Focus on identifiers for referencing, deduplication etc.

- Optimized exchange format tailored towards access information (KBART)

- Additional details based on their usefulness for work with packages

KB data concepts - Considerations

❖   Different requirements for working with eBooks and journals

❖   Additional useful data from external sources

❖   Different requirements/needs for systems using GOKb data

Topic: Data quality

Data quality

- ❖ What is good data anyway?
- ❖ What makes good data?
- ❖ How is data quality measured?
- ❖ What are your experience with other KBs?

Topic: GOKb APIs

GOKb APIs

❖ Opensearch index (full-text search & harvesting)

❖ OAI-PMH (harvesting)

❖ REST API

https://github.com/openlibraryenvironment/gokb/wiki/API

Technical exchange

Demo: https://gokb-qa.hbz-nrw.de/gokb-ui/#/

Topic: Platforms

Platforms

https://gokb-qa.hbz-nrw.de/gokb-ui/#/provider/90691?tab=2

Edit Provider

Name *
Springer Nature

EDIT NAME

Status
✓ Current ✕ Retired 🕐 Expected
🗑 Delete

UUID
b8760baa-cc1b-4f39-b07d-d19b5bd86ea5

Preferred S... Website
https://www.springernature.cc

Title Namespace ▾ Package Namespace ▾

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Platforms

❖ Different access modalities for separate sites of the same provider

❖ Single point of entry for resource access

❖ Changes can be easily applied to many packages

Platforms - Challenges

❖ URLs are messy (subdomains etc.)

❖ Complicated access modalities

❖ No metadata (exchange) standard

Platforms

❖ What kind of information about platforms do you expect from a KB?
- What kind of platform information are you currently using?
- What are you using this information for?
- How do your workflows look like?