▶▶Advancing Education through Open Educational Resources and Exploring AI Integration: The UPI OALIB Experience◀◀
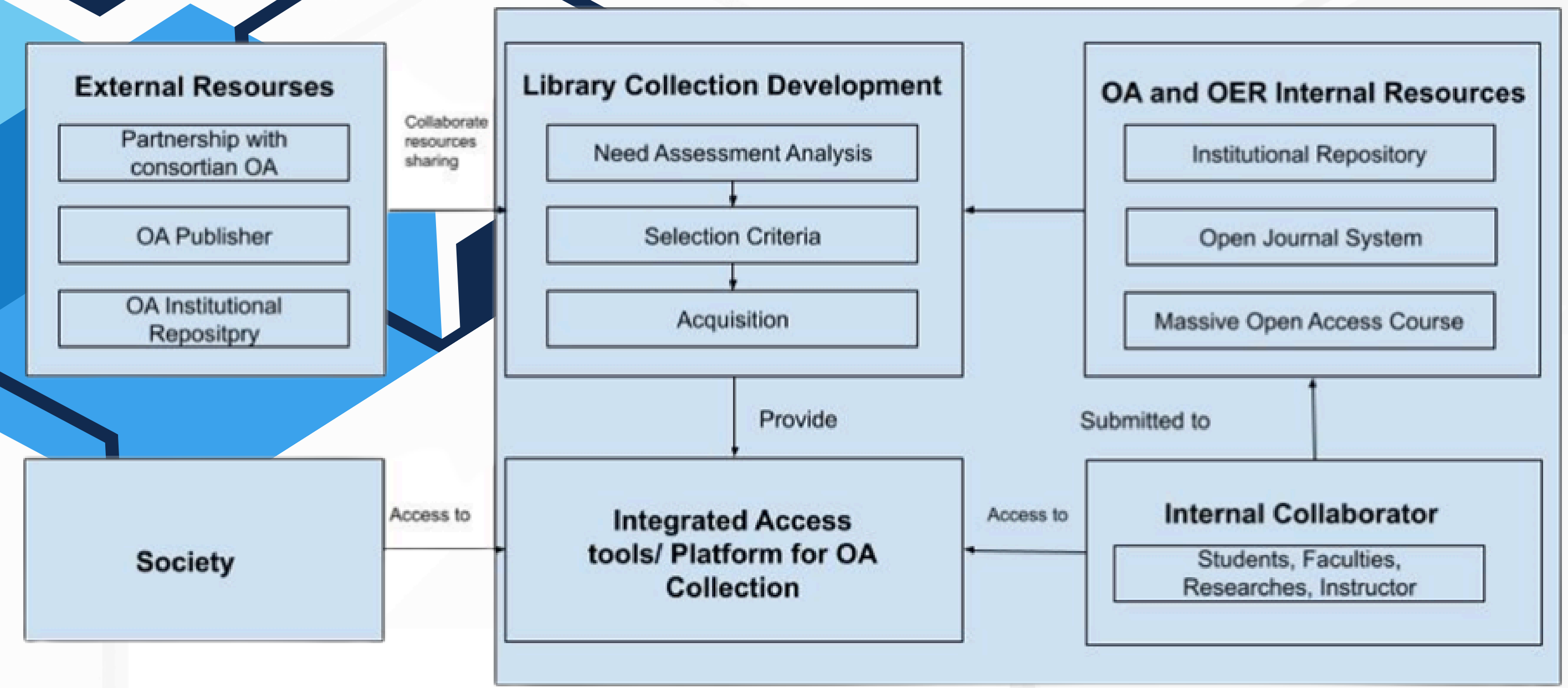
UPI OALIB

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1 Introduction

Based on the rapid evolution of digital technologies has transformed libraries into dynamic knowledge-sharing hubs. We innovative integration of OER at the Universitas Pendidikan Indonesia (UPI) Library. The focus on this primary best practices are the development of the UPI Open Access Library (UPI OALIB) represents a significant advancement in the field of academic resources management and the endeavours to promote awareness of OER have been ongoing, manifesting in the form of seminars and workshops.

2 Perspective of Collection Development and Access for UPI OALIB

External Resources
- Partnership with consortium OA
- OA Publisher
- OA Institutional Repository

Collaborate resources sharing

Library Collection Development
- Need Assessment Analysis
- Selection Criteria
- Acquisition

OA and OER Internal Resources
- Institutional Repository
- Open Journal System
- Massive Open Access Course

Society — Access to

Provide

Integrated Access tools/ Platform for OA Collection

Submitted to

Access to

Internal Collaborator
- Students, Faculties, Researches, Instructor

3 Perspective of System Developmet for UPI OALIB

The perspective of the development of systems at UPI OALIB is characterised by a user-friendly design, integration with advanced technology, simplified discovery of resources, and efficient retrieval through uniquely indexed metadata.

UPI OALIB User Interface

4 Integration of AI at UPI OALIB

Collaboration of the API Gemini AI

How to access UPI Oalib https://oalib-perpustakaan.upi.edu

To access UPI Oalib at https://oalib-perpustakaan.upi.edu, you can simply visit the website using any web browser.

UPI Oalib (Open Access Library) is a platform developed by the Library of Universitas Pendidikan Indonesia (UPI) to manage and index various open-access learning resources. It serves as a gateway to a wide range of resources from Open Access Scholarly Infrastructure portals and open collections from partner libraries that have established cooperation.
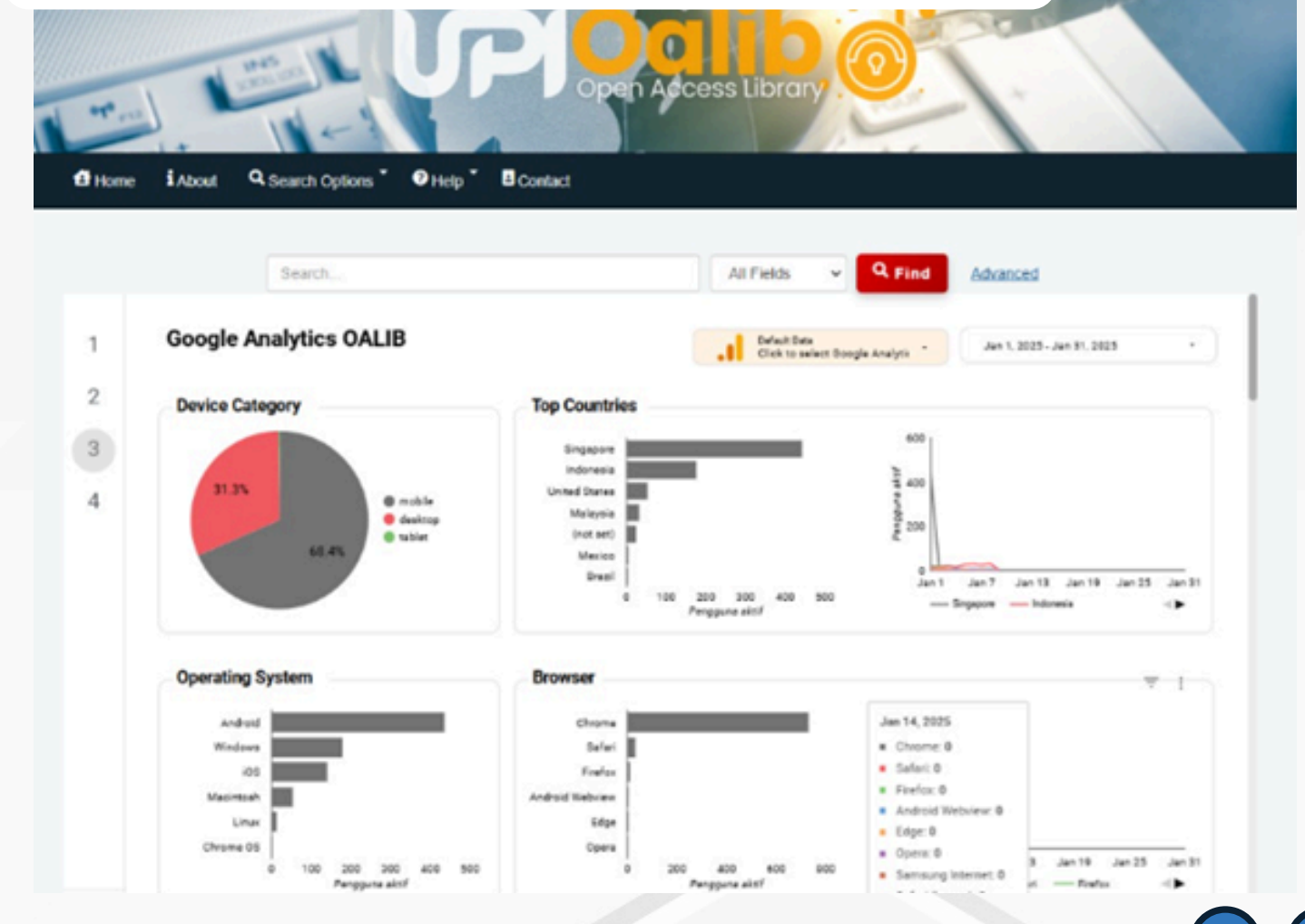
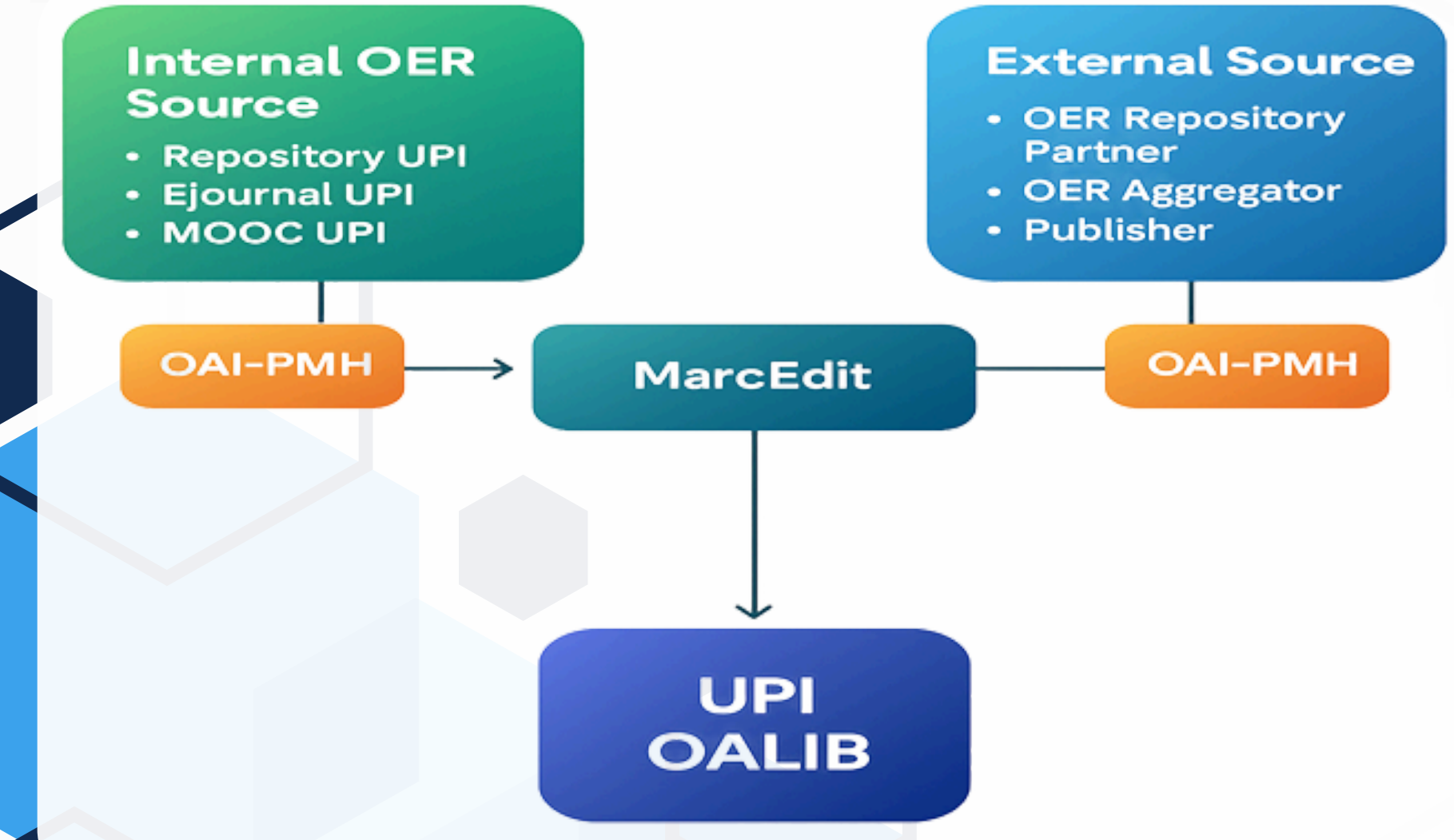Key features and information about UPI Oalib:

Enter a prompt for Gemini

Canvas

Your UPI chats aren't used to improve our models. Gemini can make mistakes, so double-check it. Your privacy & Gemini

UPI OALIB Usage Pattern

5 Harvesting and Indexing Process

Internal OER Source
- Repository UPI
- Ejournal UPI
- MOOC UPI

External Source
- OER Repository Partner
- OER Aggregator
- Publisher

OAI-PMH → **MarcEdit** ← OAI-PMH

UPI OALIB

6 The endeavours to promote awareness of OER

UPI Library organizes international seminars and workshops to educate on OER use and copyright, supporting the Tri Dharma of Higher Education.

7 Conclusion and proposed road map

UPI OALIB shows that with the right strategy and infrastructure, OER can enhance educational equity and access. Moving forward, we aim to integrate AI, expand collections, and strengthen outreach to promote global open education.