



What is Grey Literature?

- ✓ Non-commercial, unpublished academic works preserved in institutional repositories.
- ✓ Key role in preserving intellectual production and increasing research visibility.
- ✓ Essential for supporting academic communication in the Algerian context.



Key Challenges

What barriers limit the effectiveness of Algerian academic repositories?

Repository Development Timeline

First repositories appeared around 2013, now approximately 15 digital repositories.

Infrastructure

University-based systems primarily using DSpace platform.

Content

Multilingual content available in French, English, and Arabic. Growing digital thesis collections. Increasing institutional participation.

Coverage

National academic output across disciplines.



Grey literature in Algerian open-access repositories

Types of Grey Literature

- ✓ Theses and dissertations comprise 55% of repository content.
- ✓ Conference papers, research reports, working papers, and academic manuscripts.
- ✓ Digital theses are increasingly dominant in collections.

Challenges & Solutions

Access Challenges

Awareness

Low awareness among researchers about repository benefits and usage.

Infrastructure

Outdated systems and insufficient funding for platform upgrades.

Visibility Challenges

Access Barriers

Restricted full-text access limits research utility and scholarly impact.

Policy Gaps

Weak open access policies hinder content dissemination and discoverability.

Solutions

Limited international visibility reduces global research impact.

Improve visibility through registration in global directories like OpenDOAR and ROAR.

Recommendations

Strengthen policies with mandatory self-archiving requirements for researchers.

Enhance accessibility through full-text open access, upgrade platforms, and encourage researcher deposits.

Implementation

Institutions should implement mandatory deposit policies and provide training on repository usage and benefits.

Upgrade technical infrastructure and integrate with international indexing services for enhanced discoverability.

Conclusion

- ✓ Grey literature represents a rich but underexploited resource in Algerian academia requiring strategic development.
- ✓ Essential for preserving academic memory and enhancing global visibility of Algerian research.

Key Statistics

- ✓ 55% of repository content comprises theses and dissertations.
- ✓ Approximately 45 digital repositories established since 2013, primarily university-based using DSpace.