



United Nations
Educational, Scientific and
Cultural Organization

Webinar on Open Science and the Decolonization of Knowledge

Lrhoul Hanae

28 October 2020

www.edream.ma

Summary

1/ Open access in Morocco

Open repository DREAM

Science shop “Knowledge for society”

Mooc « Become a researcher »

2/ Unesco Report

[« Open Science Beyond Open Access: For and with communities A step towards the decolonization of knowledge »](#)

Occidental Knowledge hegemony

Countries of the North

- ✓ Central science
- ✓ English language
- ✓ Prestigious journals
- ✓ International thematic

Countries of the South

- ✓ Peripheral science
- ✓ Local languages
- ✓ Local journals (paper)
- ✓ National thematic

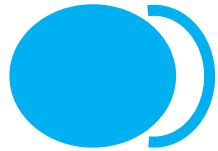
The visibility of science depends on the hegemony of anglosaxon editors, politics and technological advancement

Scientific communications in Morocco

- ✓ **Access** to scientific information
- ✓ Irregularity of journals publication
- Lack of financial support for academic publisher (offices, technological infrastructure, printing materials)
- ✓ Low **scientific production**
- ✓ Difficulties and pression to publish in prestigious journals
- ✓ Local issues are neglected
- national research priorities in medecine (tuberculosis, hepatitis, leishmaniasis and infant mortality, alternative medicine)

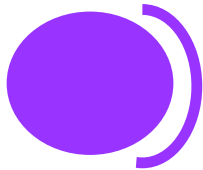
Moroccan association for scientific information development
www.edream.ma

Moroccan association for scientific information development



Offer researchers from Southern countries the same scientific and technical information resources as those from Northern countries and to support their international impact

Improve access, dissemination, and visibility of Moroccan scientific research



Enhance the quality of scientific journals and index them in international databases

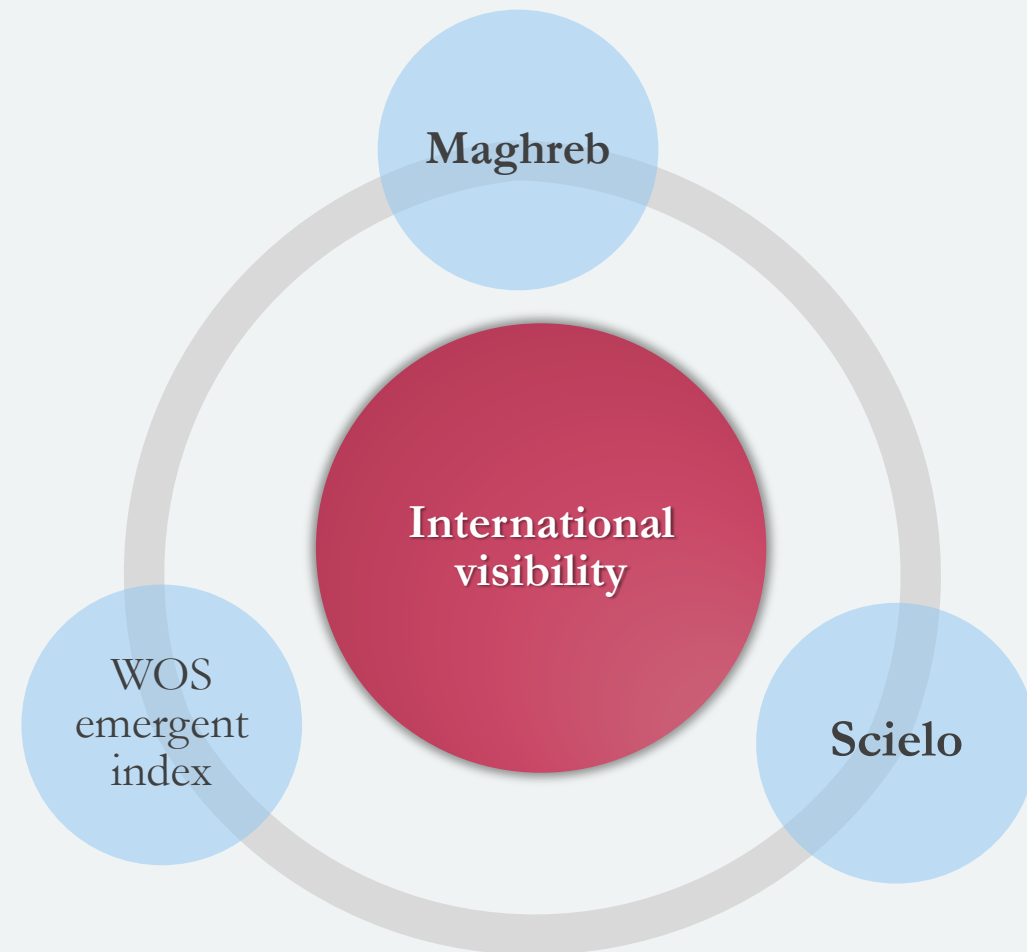
Organize training on information retrieval methodologies

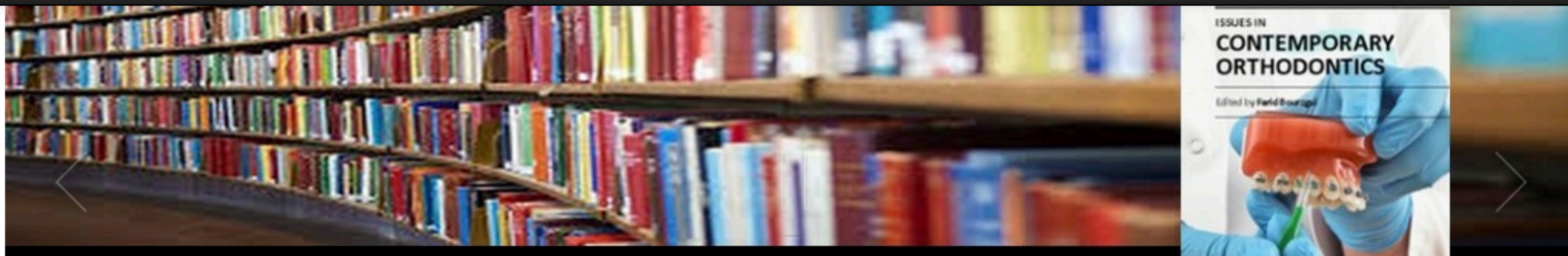
Digital resources and electronic open access library Of Maghreb

Dream is a regional project who will strengthen the collaboration between north african countries (Maghreb), enhance their visibility and contrinute to their socioeconomic development. DREAM take into account international research and local publications.



Access
Wider dissemination
Long term preservation
Bibliometric indicators





CONTEMPORARY ORTHODONTICS - FARID BOURZGUI



WOWSlider

Communities in DSpace

Choose a community to browse its collections.

Algeria

Morocco

Tunisia

Discover

Author

Lassri, H.	123
Belhaq, Mohamed	60
Krishnan, R.	52
Nadifi, Sellama	47
Largab, A.	42
Fnini, S.	40
Benchikhi, H.	37
Benider, A.	33

Subject

Morocco	111
Magnetization	30
Treatment	28
Heat transfer	19
Surgery	19
Pregnancy	18
Prognosis	17
Children	16

Date issued

2010 - 2019	1279
2000 - 2009	813
1990 - 1999	273
1980 - 1989	59
1974 - 1979	1

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false	22

Science shop

knowledge for society

Science and knowledge in the service of society

Realising projects to meet the need of associations (information resources, ICT training, project planning, surveys, organization of events)

Pilot project: organize training for African migrants in Casablanca and prepare them to the employment market. **(Kirikou Association)**

Mooc « Become a researcher »

This project aims to organize trainings for all researchers in the countries of the south. We will offer three courses for phd students:

1. Information research methodology
2. Ethics of Scientific Research
3. Personal development tools



UNESCO

Knowledge for All

- ✓ Creation of open repositories to enhance local scientific production (social sciences, arabic, print journals);
- ✓ Inform researchers about databases that include many languages (DOAJ, DFAJ, Arabic citation index...);
- ✓ Encourage studies about scientific output of the south region (bibliometric indicators and science map);
- ✓ Science shops project (social responsibility of universities).

Local journals & local languages

- ✓ Creation of national databases of journals;
- ✓ National initiatives to index local journals in DOAJ;
- ✓ Coordination with institutions that initiate national journal portal (IMIST-Morocco, CERIST-Algeria, CNDST-Tunisia;
- ✓ Translation services to help Phd students.

Understanding Open Science

- ✓ Doctoral centers organize training sessions for researchers
- ✓ Creation of MOOCs «Scientific resources for researchers »
- ✓ Organisation of conferences about cognitive justice and decolonization of knowledge
- ✓ Highlight open access indicators in the international ranking (for decision makers)

Cooperation South/South

- ✓ Creation of open repositories, electronic journals and citation index to enhance visibility in North africa;
- ✓ Access to Research data.

The Key to Open Science Success?

- ✓ Development of National research system (research priorities);
- ✓ Strategies to develop university libraries;
- ✓ Enhance the quality of national journals (editorial board, plagiarism, etc.).

شکریہ

thanks