Open Access in Turkey

TÜBİTAK ULAKBİM

TÜBİTAK ULAKBİM has been carrying out studies on education / research network infrastructure and information products and services at national level.

- EKUAL
- UBYT
- TR Index
- JournalPark (DergiPark)
- Bibliometric Analysis National Document Supply

Cahit Arf İnformation Center

- TRUBA
- Eduroam
- ULAK-CSIRT
- ULAK6NET

ULAKNET

Internet Infrastructure Services

- Fatih Project
- PARDUS

Publication Potential in the World

▶ 28.000+ Scientific journals

▶ 1.9 M+ articles published annually

▶ Annual growth rate 3-3.5%

▶ Open Access to articles published annually 15%

Open Access

- ***Open Access*** is the free availability of scientific literature on the public internet, permitting any user to read, download, copy, distribute, print, search, or link to the full texts of these articles crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining Access to the internet itself.

Open Access Models

▶ **Gold Road**

Researchers publish original full-text of their works to be immediately accessible to public in peer-reviewed Open Access journals

- ▶ Journals may be fully Open Access or hybrid
- ▶ An Article Processing Charge may be required.
- ▶ Content is available without any licensing restrictions.

▶ **Green Road**

Researchers deposit a copy of their work, which is already published in a journal, in an Open Access repository.

- ▶ Self-archiving or the deposition of the author's copy in an institutional repository,
- ▶ There may be an embargo period before the article is made Open Access.

The Importance of Open Access

- Increases the impact of research by enabling the users access the results of research freely and easily.

- Enables direct and free online Access to research output without the restrictions of use usually enforced by publishers' copyright agreements.

- This output consists of peer-reviewed journal articles, conference papers, and various data sets submitted for publication by researchers.

- A researcher may open his/her work to the users all over the World via Internet easily.

Cahit Arf Information Center

National Academic License for Electronic Sources

DergiPark AKADEMİK

TR Index

National Document Supply

UBYT
Incentive Program for International Scientific Publications

Bibliometric Analysis

JournalPark (DergiPark)

▶ JournalPark Project has been initiated in September 2013. The number of journals applied to be included in the Project is **828**., nearly half of all academic publications in Turkey

▶ A standard infrastructure is made available for the journals, through the use of OJS installed on ULAKBİM servers for free.

▶ Equality of opportunity for all scholarly publications is achieved,

▶ Increasing publication quality and international impact of journals is aimed,

▶ Support for Open Access is provided. About 160K articles currently

Compliance with OpenAIRE and JournalPark

The FP7 project OpenAIRE aimed to support the implementation of the EC and ERC Open Access policies.

▶ Its successor OpenAIREplus is aimed at linking the aggregated research publications to the accompanying research and project information, datasets and author information.

▶ Institutions are expected to define and implement their own data management principles and enable data deposition according to European Commission Open Access demands in order to achieve compliance with OpenAIRE technical infrastructure requirements.

▶ OpenAIRE compliance is confirmed after registration; and institutional repositories are checked and harvested on a regular basis by OpenAIRE.

▶ JournalPark has completed OpenAIRE registration process. The journals included in JournalPark are visible directly on the OpenAIRE portal.

▶ There are 156.790 records in OpenAIRE from JournalPark.

Open Access Studies within the Context of International Publications and E-Information Sources

The most prominent e-information sources and databases are subscribed to and put at the disposal of researchers in Turkey, within the scope of **National Academic License for Electronic Resources (EKUAL) Project** undertaken by ULAKBİM.

Efforts to include **global open access requirements** in the related license agreements are in progress.

TÜBİTAK ULAKBİM,

► has been carrying out National Open Access Negotiations, within the context of EKUAL project,

► has been following similar models closely, as a SCOAP3 member.

SCOAP3 Project

▶ **What is SCOAP3 (Sponsoring Consortium for Open Access Publishing in Particle Physics)?**

SCOAP3 is an Open Access project initiated and supported by CERN.

It is an international Open Access initiative, aiming at centralizing the amount paid by nations and institutions for publications in the field of Particle Physics, and providing Open Access to these articles by researchers in participating countries.
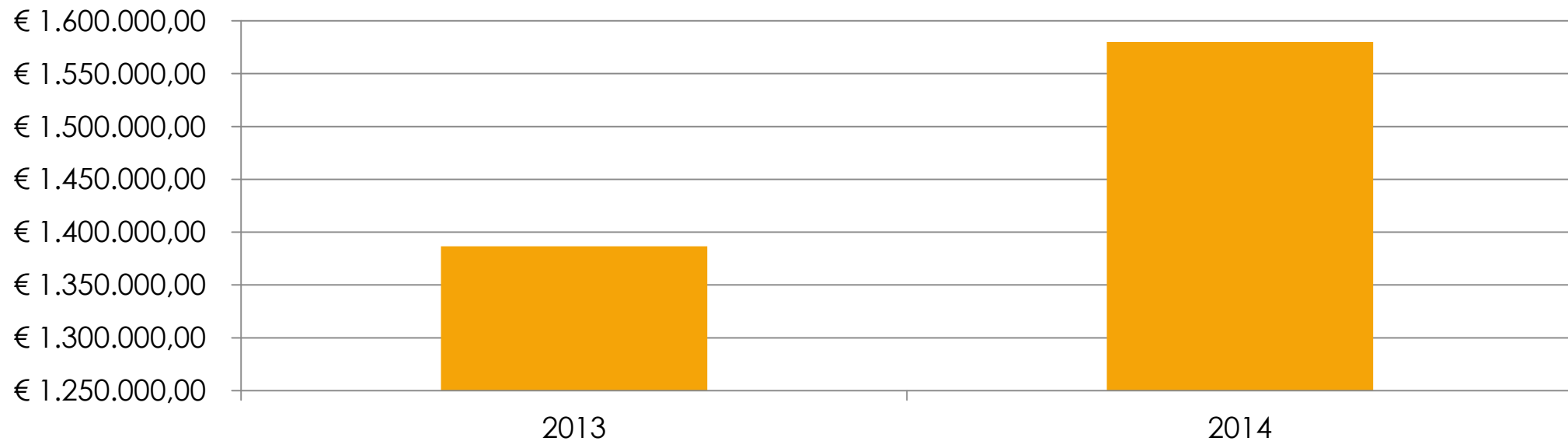
ULAKBİM has been designated with the task of carrying out work related to SCOAP3, by the Scientific Council decision dated 5 April 2014 and numbered 229. A Memorandum of Understanding (MoU) has been signed between ULAKBİM, in behalf of Turkey, and CERN.

Inclusion of Global Open Access Requirements in EKUAL License Agreements:

- Investigation of Open Access policies of International Publishers,

- Consideration of inclusion of the issue in National License Agreements,

- Investigation of Open Access policies of similar institutions / consortiums,

- Investigation of the case of Hybrid journals and off-set agreements within this context,

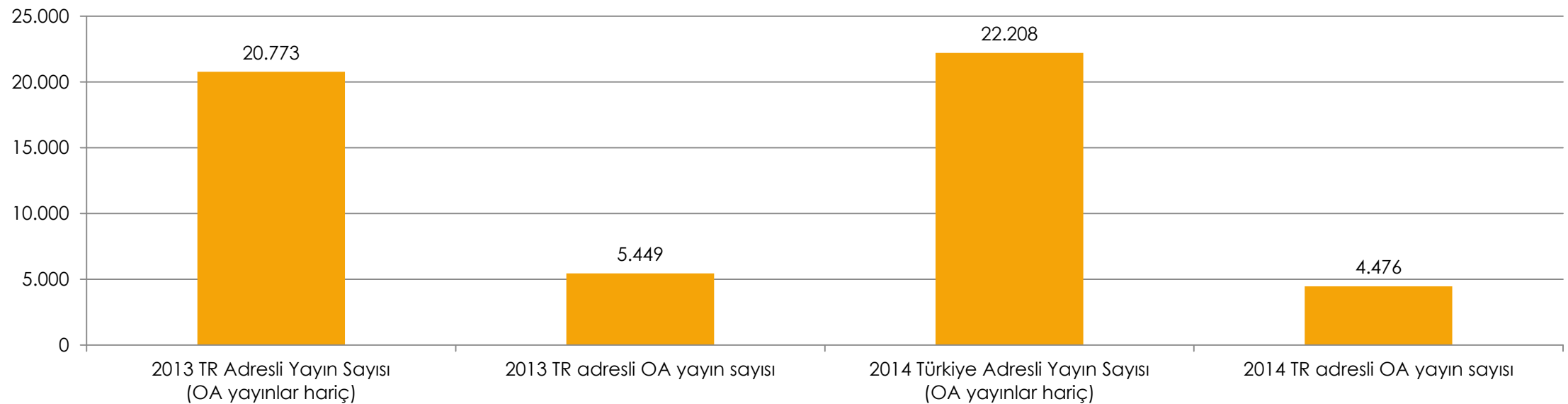- Asssessment of APC (Article Processing Cost) amounts

Institutional Open Access Membership Models are also taken into consideration by ULAKBİM.

The Cost of Articles Submitted to be Published in Open Access Journals of a Publisher X in Turkey (Accepted or Rejected)

- The tendency of authors from Turkey to make publication in OA journals seems to be high in the case that their articles are accepted and financial support is provided.
- A total of 507 articles are accepted between the years 2013-2014 (Cost: 521.105,00 € - without Membership)
- It may be possible to get discounts and achieve financial savings through developing National OA Policies and adding EKUAL OA License Terms.

The Number of TR Addressed publications (according to InCites data)

Bar chart showing the number of TR addressed publications:
- 2013 TR Adresli Yayın Sayısı (OA yayınlar hariç): 20.773
- 2013 TR adresli OA yayın sayısı: 5.449
- 2014 Türkiye Adresli Yayın Sayısı (OA yayınlar hariç): 22.208
- 2014 TR adresli OA yayın sayısı: 4.476

- Data is obtained from InCites.
- The number of TR addressed OA publications is about ¼ of total publications in TR.
- A study on the distribution of OA journals in Turkey by Publisher is being planned.

Harvesting

▶ National Academic Archive Project initiated by the Council of Higher Education (YÖK) will continue using ULAKBİM infrastructure within the framework of Green Road Open Access policy, and Institutional academic archives in Turkey will be harvested by ULAKBİM together with LOCKSS archiving,

▶ Creation of TÜBİTAK Institutional Archive, and archiving of TÜBİTAK projects,

▶ Supporting Green Road Open Access by harvesting and development of TÜBİTAK Institutional Archive.

National Open Science Advisory Committee

▶ National Open Science Advisory Committee has been established to contribute to Open Science, to support and extend Open Access studies on national level, to develop institutional and national policies complying with international policies and to carry out the necessary studies.

▶ The Committee is composed of representatives from TÜBİTAK departments, where Open Access policies are established, scientific researches are funded, Science and Research Studies within the context of European Union Acquis are monitored; along with academicians / practitioners working in the field of Open Science / Open Access.

4th National Open Access Workshop

▶ Open Access Working Group of ANKOS has been carrying out activities on studies on the subject of Open Access and institutional repositories, in Turkey and all around the world.

▶ 4th National Open Access Workshop (AE2015) will be realized with the cooperation of The Anatolian University Library Consortium (ANKOS), Hacettepe University, İzmir Institute of Technology (İYTE) and TÜBİTAK, on 19-21 October 2015, in Ankara, hosted by TÜBİTAK.

▶ Two representatives from ANKOS Open Access Working Group participate in National Open Science Advisory Committee.

Conclusion

▶ The development, accessibility and usability of national / TR Addressed content is supported by. DergiPark,

▶ Seeking ways to incorporate Open Access with EKUAL national licenses

▶ Work for the development of national OA policies is in progress,

▶ Measures to be taken for digital preservation of scientific data and supporting the necessary e-infrastructure are planned,

▶ Efforts to ensure communication and cooperation on various platforms are made,

▶ The developments in European Union Region are followed closely.