

## **ANKOS Publisher Application System and Its Impact on E-Resource Evaluation Process**

### **Abstract:**

The Publisher Application System (PAS) is a Web-based archiving and on-line evaluation system developed by the Database Evaluation Group (DEG), one of the working groups formed within the Anatolian University Libraries Consortium (ANKOS). The DEG was formed in 2008 to inquire and evaluate e-resources suited to the needs of the Consortium, to follow up similar consortial activities worldwide as well as developments in connection with the scientific publishing industry, and to determine, implement and improve pricing models in accordance with the prevailing economic, legal and academic system. Development of the PAS was essential to ensure standardization and sustainability towards a more detailed and effective analysis of e-resources qualifying for evaluation by ANKOS. The PAS played an important part not only in establishing and defining the workflow of the DEG, but also in creating an archive of both the e-resources submitted to the Consortium and the applicant publishers/agents submitting these resources. This article outlines the process that started with the foundation of the DEG through the formation of the PAS, as well as the present set-up of the System. It is also hoped that this case study will have a positive contribution to the processes being followed by the persons and the groups engaged in similar activities.

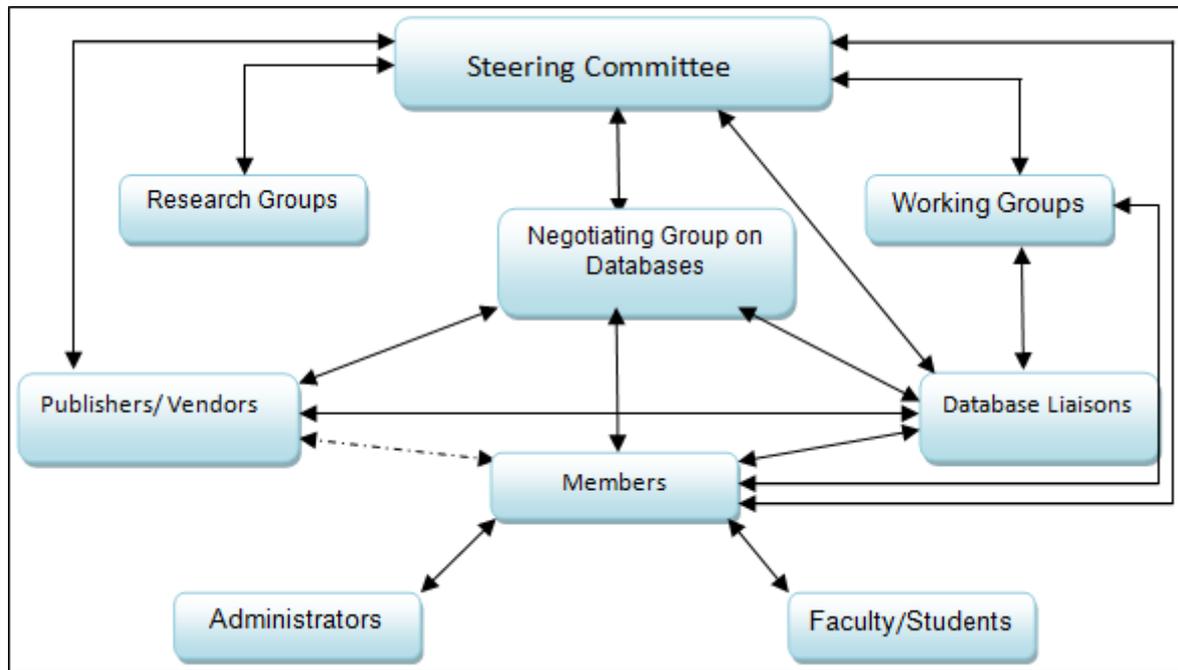
### **Introduction**

In this age, commonly recognized as the age of information, speed and technology, fast and easy access to reliable information, independent from restrictions of time and location has become paramount.. The transition of the information from printed form to electronic form has become widespread and the current state of technology presents virtually unlimited possibilities in access to information. The Internet has created a new universal realm for the sharing of information and for collaboration and trade. Consortial activities therefore have gained importance, and from the 2000's onwards, which marked the start of electronic journal publishing, major libraries throughout the world have come together to form a consortium in order to make user access to information simpler and cheaper. ANKOS, founded in Turkey with this exact same purpose, was founded in 2000, with 12 initial member institutions acquiring a joint subscription to three databases. ANKOS today has evolved into a consortium with an international reputation, an industry-wide professional association and a countrywide community of volunteers, with a total of 1,773 individual agreements for 83 databases provided by over 60 publishers. It has a membership roster of 155 universities and research institutions as well as a workforce of 45 volunteers<sup>1</sup> ([www.ankos.gen.tr](http://www.ankos.gen.tr)). **Figure 1** shows a

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<sup>1</sup> As of February 2012

detailed organizational structure of ANKOS, managed by a Steering Committee (SC) of seven, consisting of a chairperson and six members.



**Figure 1. Organizational Structure of ANKOS**

Having placed great importance on international cooperation since its foundation, ANKOS is a founding member of SELL – the Southern European Libraries Link, established in 2001 and has Portugal, Spain, Italy and Greece among its members.

Founded in the United States in 1999 with the aim of breaking commercial publishers' monopoly, preventing an increase in scientific journal prices and creating a competitive environment, the Scholarly Publishing and Academic Resources Coalition, SPARC, opened their European branch in 2002. In the same year ANKOS became a member of SPARC Europe, thereby lending support to the initiative. The goal of open access and open archives, instigated by SPARC, became one of the most widely discussed topics within publishing and librarianship circles the world over, and is further gaining popularity.

ANKOS is also member of the International Coalition of Library Consortia – ICOLC and of Counting Online Usage of Networked Electronic Resources - COUNTER.

As of 2012, ANKOS incorporates in its organization six working groups (WG) and a research group (RG). These are:

- License Agreements Group (WG)
- Public Relations Group (WG)
- Usage Statistics Group (WG)
- Database Evaluation Group (WG)

- Open Access and Institutional Archives Group (WG)
- Collaboration Research Group (IG)

ANKOS has been chosen as a subject for a number of scientific works, in ANKOS's home country and abroad for the processes the Consortium has so far established (Karasözen, Kütüphane Hizmetlerinde İşbirliği ve Ortaklıklar: ANKOS , 2002; Akbaytürk, Türkiye'deki konsorsiyumların kütüphanelerde satın alma üzerine etkisi., 2003; Akbaytürk, 2003; Lindley, 2004; Karasözen & Lindley, The Impact of ANKOS: Consortium development in Turkey, 2004; Erdoğan & Karasözen, 2006; Karasözen, A., & Özen, 2007; Özen, 2007; Toplu, 2009; Erdoğan, 2009; Çimen, Tuğlu, Manyas, & Çelikbaş, 2009). Placing continuous progress, innovation and productivity at the core of its activities, ANKOS aims to set an example to persons and institutions alike who may wish to engage in similar activities in the future.

### **Database Evaluation Group**

As the abundance of e-resources increases at a great pace, there emerged a need to form a group to ensure efficient evaluation of the e-resources which are considered within the scope of ANKOS, to employ multiple monitoring mechanisms during the evaluation process, and to provide a standard and systematic approach. The decision to form the Database Evaluation Group, DEG, was taken on 14 May, 2008, in a meeting held at the Izmir Institute of Technology with the participation of librarians selected and invited by the Chairman of ANKOS. The first meeting of the Group, following the selection of its members, was held in July 2008 at the Middle East Technical University in Ankara. The DEG was formed with the participation of librarians<sup>2</sup> from eight different universities of varying sizes, all of which are located in different cities and are active in their respective fields. These librarians in the DEG were selected from among professionals who are specialists in different subject areas.

The mission statement of the Group was determined as *to provide support for ANKOS members to improve their collections by subjecting those e-resources qualifying for consideration by the Consortium to an evaluation process, in interaction with authorized people, groups and committees; and to provide support for the Consortium members so that they can enable e-resources by way of economical acquisition/subscription in line with institutional requirements and can manage their budgets efficiently.* In the context of this mission statement, the Group's responsibilities were determined as follows:

- To determine the criteria for selection of e-resources
- To determine the resource requirements of university libraries in Turkey
- To define and develop pricing models suitable for Turkey

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Güssün GÜNEŞ (Koç Üniversitesi, [ggunes@ku.edu.tr](mailto:ggunes@ku.edu.tr)) – Left the Group in 2010.

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Burcu KETEN (Orta Doğu Teknik Üniversitesi, [bketen@metu.edu.tr](mailto:bketen@metu.edu.tr))

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- To provide information to publishers/vendors on the structure and set up of university libraries in Turkey
- To locate new e-resources
- To follow developments in the field of e-resources
- To collect proposals for new e-resources
- To evaluate, and negotiate on, the e-resource proposals collected
- To share the resource proposals being evaluated with ANKOS members
- To form an information pool for e-resources being evaluated
- To follow and assess similar consortium activities worldwide
- To represent Turkey in similar consortium activities worldwide

Guided by the ANKOS Chairman during the initial phase (2008-2011) and then by a designated member of the Steering Committee (2012), DEG performed its activities in cooperation with the License Agreements Group (LAG) and Database Liaisons (DL).

### **E-Resource Evaluation Process**

The criteria applied to the evaluation of e-resources are based on the shared knowledge and experience accumulated since the formation of ANKOS as well as on scientific work. Parameters taken into consideration while evaluating e-resources in various formats are increasing in number and diversity almost daily.

The e-resource evaluation process consists of six stages. The preliminary stage of the process involves determination of the e-resources that will be taken into consideration. These resources may be products directly entered into the system by publishers, as well as those determined as a result of suggestions from ANKOS member institutions, DEG members, Database Liaisons (DL), or from the members of the Steering Committee. In case of a decision to evaluate the e-resource in accordance with the received suggestions, the relevant publisher/agent is contacted and instructed to register the product into the System. Below is a brief summary outlining the evaluation stages of e-resources:

Stage 1: The entry of the database information into the system:

- Database is entered into PAS. After the publisher/agent enters the resource into the system and confirms the entry, the completed form and any documents attached thereto are added to an e-mail which is then automatically sent to all DEG members whose names are already registered in the system.
- A DEG member is assigned to each new product entered into the PAS. The assignment is carried out over the system by the group coordinator, also a member of the Steering Committee. When the assignment is complete, the system sends out an automated information message to all group members.
- The DEG member assigned to the product performs a preliminary evaluation. During the evaluation, the Publisher Application Form (PAF) is checked to ensure that it is

completed properly by the Publisher/Agent, and that all documents which will form the basis of the evaluation have been provided. The relevant DEG member then informs the other group members of the status of the PAF through the system, after which the evaluation process begins. If a problem is detected, the publisher/agent is contacted via e-mail. The product is then evaluated once more until incomplete entries are properly completed.

#### Stage 2: Preliminary evaluation of the database:

- Documents included in the PAF are reviewed and a decision is made about whether the product in question is to be considered by the Consortium. The review is carried out with reference to policies already set out by ANKOS<sup>3</sup> Information related to opening a trial access for the product is considered. It is a general preference, with the exception of very special circumstances, that products for which a trial access is not opened should not be accepted for the evaluation process.

#### Stage 3: Opening trial access for the database:

- All correspondence concerning a product<sup>4</sup> found to be suitable for opening for trial access as a result of the preliminary evaluation is carried out by the assigned DEG member. Following completion of the necessary technical reviews, an announcement in relation to the trial access is drafted and sent out to all ANKOS members included on the mailing list. Products opened for trial access are also announced on the ANKOS Page for Trial Databases<sup>5</sup> and archived there. Information related to trial access is recorded in the PAS. Furthermore, usage statistics obtained in the trial access are shared with ANKOS members and are recorded in the PAS. After the usage statistics of the trial access are received by the relevant DEG member, the detailed evaluation stage begins. Usage statistics are ideally shared with all ANKOS members included in the ANKOS mailing list along with the decision reached as a result of the detailed evaluation process and the price information. When price negotiations take longer than expected, usage statistics may, as a rare occurrence, be shared with members before the completion of the detailed evaluation process.

#### Stage 4: Detailed evaluation:

- Compiling and synthesizing data: All information entered into the System by the publisher/agent and the trial access usage statistics are compiled and synthesized. In the synthesizing stage, the product is examined in terms of the use of the e-resource

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<sup>3</sup> ANKOS adopts different policies in different times. For example, priority in 2010 was placed on evaluation of databases produced by publishers of a non-commercial nature having subscribers in Turkey. In 2011, it was decided to not evaluate e-books with very large collections under the scope of the Consortium.

<sup>4</sup> Throughout the year, new product offers were evaluated by the DEG members, and the existing license renewal offers were handled by the relevant Database Liaison and SC member. Information related to the products entered into the System was either shared with the Database Liaisons by the SC members who are capable of logging in the system with their own username and password, or with the relevant SC member or Database Liaisons by a DEG member. It is still being discussed as to how this will work in 2012.

<sup>5</sup> [http://www.ankos.gen.tr/genel/denemeveritabanlari\\_2011](http://www.ankos.gen.tr/genel/denemeveritabanlari_2011)

management tools, costs, the probably impact on databases with e-journal content. Subscriber institutions outside of the consortium are determined, to enquire from them past information related to the database that would help in the general evaluation. Within the general evaluation,

- A requirement analysis is performed. Profile of the ANKOS member institutions (target users analysis), requests from members, etc are taken into consideration.
  - Country specific conditions legal and economic conditions, and prevailing policies, are taken into consideration.
  - Developments in the world are monitored. The status of the product being evaluated within other, similar consortial work, its references, assessments found in professional literature, etc are taken into account.
  - Reliability: Assessments are carried out, and opinions sought as to both the product on offer and the relevant publisher's/agent's standing in the market.
- Drafting a detailed evaluation: A detailed evaluation of the product is conducted with reference to the criteria included in the PAF during the general evaluation.
    - Evaluating the company: The category (commercial, society, aggregator) of the company submitting the offer is defined. The representation status of the company in Turkey is investigated. These considerations have a bearing on the negotiation stage, with the category of the company and the existence of a representative in Turkey having a direct impact on the communication process.
    - Evaluating the product: Numerous criteria, such as the type of content, scope, publishing lists, references in Turkey and abroad, interface and platform specifications, compatibility with different platforms/tools (federated search, discovery tools, etc), indexing features, archiving policies, linking properties, access conditions, updating frequency, feature to provide MARC records, browser compatibility, language and training support, restrictions, reference management tools, etc are examined thoroughly, and the scope of the product as well as possibilities and technical features it presents are reviewed in detail.
    - Evaluation in relation to pricing: This stage will determine the methods to be implemented in relation to how the negotiation will be conducted, such as the pricing model, annual price increases, list prices, the ANKOS proposal, exchange rates/fluctuating parities, obligation to continue with the existing subscriptions, DDP practices and payment terms..
    - Evaluation in relation to usage: This step provides information such as whether usage statistics are provided, whether the product is COUNTER-compatible, the designation of the party to provide the statistics (publisher or the institution) and the frequency of doing so, and whether or not collected statistics are provided, etc. This information is essential to unit cost analyses

performed during the evaluation stage and reflects ANKOS members' interest in the product.

- Evaluation of documentation: A check is made to determine whether an exclusive agent certificate / Apostille (stamp) is provided. Documentation such as the user manual (Turkish-English), a tutorial (Turkish-English), the brochure (Turkish-English) as well as the format of the documents provided (printed/electronic) and the provider of the documentation (publisher/vendor), license agreement<sup>6</sup> are important as they will determine the payment process, enable an examination of legal considerations, and provide an indication of the services aimed at the end-user.

The objective at the stage of the detailed evaluation is to achieve successful agreements for newly formed consortia on a par with other consortia in the world, to continue with the existing consortia with the best possible conditions during license renewals, and to achieve better and fairer conditions for all members.

- Interpretation: At the conclusion of the evaluation work, all findings obtained by receiving the opinions of the subject matter experts within DEG as well as relevant academicians and colleagues in various institutions are brought together and interpreted. This is followed by the decision stage.

Stage 5: Decision:

- Detailed evaluation reviews performed by the DEG member assigned to the e-resource are shared on the system. Afterwards other DEG members share their opinions and remarks, additional discussions, enquiries and further sharing of information take place, again by way of the system, and then a joint decision is taken. Price negotiations, in the light of the collected opinions, are carried out by the relevant DEG member. Upon comparison of the initial and final price offers transmitted by the vendor company and entered into the system, the offer approved by a majority vote of the DEG members is accepted. Approval takes place through the system.

Stage 6: Announcement of the decision:

- The Consortium May Be Formed: The license agreement of the product for which a positive decision has been taken at the end of the evaluation process is sent to the ANKOS License Agreements Group (LAG) for a final detailed review. The price offer on which the agreement is reached by approval of DEG and LAG is announced through the ANKOS mailing list.
- The Consortium May Not Be Formed: When a negative decision is taken, ANKOS members and the vendor company, are informed, complete with justifications, that a consortium may not be formed. In the case of a decision not to form a consortium as a,

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<sup>6</sup> License agreements are subjected to detailed evaluation by the ANKOS LAG, and a decision is taken on the basis of the Group's opinion.

the last price negotiated and the contact details of the publisher/agent is transmitted through the ANKOS mailing list, for those members who may want to acquire an individual subscription to the product themselves.

While designing the e-resource evaluation process multiple checks were carried out. The stages established in this respect have played an important role in the efficient and effective evaluation of e-resources, and the idea emerged to create an on-line evaluation environment in order to provide a standardization of the management of the process and to achieve a systematic approach. With this in mind,, work began on the formation of the PAS, which will be dealt with in detail in the following section.

## **Publisher Application System**

### Why the need for a system?

Before the creation of the system, the evaluation process used to be carried out by the ANKOS DEG members through the use of e-mail. This enabled all of the acquired information to be shared, but did not allow for the storage of the collected documents in a single, common space. Disruptions could occur in the information flow due either to the group members leaving the group or their being away from the evaluation process for various reasons. Furthermore, disruptions could also occur in the sharing of evaluation information among group members, all of which sometimes resulted in difficulties in compiling past information, in obtaining statistical information and in the overall assessment of the point reached in the evaluation process. Publishers/vendors became uncertain as to where or to whom they would submit their offers and there were occasions deadlines expired for feedbacks. All the feedback thus gained pointed to the need for a professional system, both for parties wishing to introduce their new products to ANKOS and for those in ANKOS engaged in the evaluation of e-resources. The introduction of PAS had the following aims:

- To improve the evaluation process
- To provide standardization in the evaluation process in the submission of documents required during new product applications by publishers/agents, and for the decision-making process.
- To provide a data storage repository for products, publishers/agents, price proposals,
- To enable an efficient/equitable?? share of resources
- To place decisions related to the evaluation and decision-making process on record, so that transparency and reliability are ensured.
- To achieve the integration of processes and systems within ANKOS
- To lighten the workload of the DEG members.

### How the system was formed

Members of the DEG started to communicate their observations during the Group's annual meetings. These meetings served to voice the conditions necessitating the existence of a

system and expectations from it. Problems encountered and suggestions for a solution were put together to lay down the basic parameters of a system. Then the planning stage began.

Initial work on the system which was planned to consist of two separate interfaces focused on the interface for the publishers/agents. This interface was designed as a form wherein publishers/agents trying to present their products to ANKOS could enter all details pertaining to their products. The layout of the form, its content, main titles of the fields and the information to be required under those main titles were designed in the course of a period of 8 months. Upon completion, the beta version of the Publisher Application Form, constituting the 1st Interface of the Publisher Application System and containing 5 main titles, was placed on the ANKOS website in June 2010. The first entry into the System took place in August 2010. Later, the PAS was updated and improved in line with feedback received from the publishers/agents. Present in its current form on the ANKOS website and used actively, the Form undergoes constant development and updating, as per feedbacks received and update requirements detected.

#### Features of PAF, the 1<sup>st</sup> Interface of the PAS:

- Designed in open source Linux platform through PHP (Hypertext Preprocessor) coding on a MySQL database.
- A bilingual interface, in Turkish and English, with a view to making them easy to remember, the system's web addresses operate on the following subdomains: <http://publisher.ankos.gen.tr> for the English language interface and <http://yayinci.ankos.gen.tr> for the Turkish language interface. Language selection is triggered automatically and is based on the subdomain selected.
- In order to prevent spam, a reCAPTCHA (<http://www.google.com/recaptcha>) anti-bot feature, provided free of charge by Google, is used.
- An information screen aimed at publishers/agents, who will fill in the form, welcomes the users before the actual form screen. Useful tips for filling in the form and important points to be taken into account are provided in this informative text.
- Publishers/agents are allowed to upload files. When the ATTACHMENT button on the form is clicked, a file uploading wizard is activated and the user is asked to select a file to upload. Multiple file selection is possible by the use of a CTRL key. The file format extensions permitted are as follows: jpg-png-gif-txt-zip-rar-pdf-doc-docx-xls-xlsx. Users may see the progress and completion of uploading their selected file(s), and may cancel the operation by hitting the X button if necessary. In case there is another file of the same name, the system will alert the user that a file of identical name is already stored in the system, and ask whether the user wishes to replace the old file with the new one. However, as the date of application is automatically appended to the file names as a prefix, the possibility of a file of

identical name being uploaded is extremely slim. The name of the uploaded file will appear in the relevant line, to the left of which an EXPLANATION related to the file may be entered. Individual explanation boxes are provided for each file uploaded. File uploading operations are carried out by the use of Uplodify script coded with AJAX (Asynchronous JavaScript) on the form page.

- Filling of the form is concluded by clicking the SAVE button. If the form is saved successfully, the user will be redirected to the screen shown above, 5 seconds after which the user will be taken to [www.ankos.gen.tr](http://www.ankos.gen.tr), and the application will be transmitted to the DEG members by e-mail.

To ensure high performance and for security purposes, PAS is being hosted on a VDS (Virtual Dedicated Server) belonging to ANKOS. The form is open for use by everyone and placed in the ANKOS website so as to allow easy access. Care has been taken in the design of the form so that its content provides a reference as well for those ANKOS members that will perform an institutional evaluation for different products. By reviewing the titles in the form, institutions may perform their evaluation of the products proposed to them on institution level outside of ANKOS by publishers/agents.

The screenshot shows the ANKOS website interface. The header features the ANKOS logo and the title "ANADOLU ÜNİVERSİTE KÜTÜPHANELERİ KONSORSİYUMU". Below the header is a navigation menu with links for "Anasayfa", "Hızlı Erişim", "ANKOS Hakkında", "Organizasyon", "Veritabanları", "Belgeler", "İletişim", and "Üye Girişi". The main content area is titled "ANKOS" and contains a section for "Amaç" (Purpose) and a news article titled "2012 ANKOS Yıllık Çalıştayı Nevşehir, Ürgüp'te Yapıldı". The article includes a photo of a meeting and text describing the event. The left sidebar contains various utility buttons such as "Diller" (Languages), "Arama" (Search), "Google Translate", "Yayıncı Başvuru Formu" (Publisher Application Form), "Haber ve Duyuru Arşivi" (News and Announcement Archive), "Sıkça Sorulan Sorular" (Frequently Asked Questions), and social media icons for Facebook, Twitter, Blog, and RSS.

This application form has been set up by ANKOS with the purpose to increase the quality and efficiency of proposal process both for publishers and ANKOS members.  
Effective immediately, all publishers and/or their representatives must fill in this application form in order to submit a quote/proposal to ANKOS.  
It is of utmost importance that as much information as possible is entered to this form.  
Quotes/proposals that are not submitted through this application form will not be accepted or reviewed.  
Once the application form is submitted the publisher/representative will hear from ANKOS within 30 days of submission

### ⚠Publisher Application Form (PAF) - Points to take into consideration⚠

#### COMPANY

Company Name

Company Type  Commercial Publisher  Society Publisher  Aggregator

URL

Main Contact Name/Surname

Main Contact Phone

Main Contact Fax

Main Contact E Mail

Turkey Representative

Turkey Representative E Mail

#### PRODUCT

Product Name

Content Type

Brief Information About Content  
(Up to 500 characters)

Worldwide References

#### Publisher Application Form (PAF) - Points to take into consideration

- ⚠ Entered product name should be the original language and be the same with the publisher lists, e-resources management tools records, etc.
- ⚠ Subcollections should not be entered separately. Related annotation might be added to the Notes, if different collections or subcollections of a product is exists.
- ⚠ All documents that are required to be submitted to the PAF, should be entered only once. Additional documents should be sent to [vdg@ankos.gen.tr](mailto:vdg@ankos.gen.tr).
- ⚠ The original name of the product should be used on the translated documents.
- ⚠ Price quotes should be prepared individually and attached to the Form.
- ⚠ Encountered problems and queries should be directed to [vdg@ankos.gen.tr](mailto:vdg@ankos.gen.tr).

From: yayincbasvuru-bounces@ankos.gen.tr on behalf  
To: yayincbasvuru-bounces@ankos.gen.tr  
Cc:  
Subject: ANKOS PAF ANKOS | Biochemical Journals | 18-05-2011 13:37

Message |  ANKOS-PAF.pdf (722 KB) |  ATT00001.c (263 B)

This e-mail has automatically been sent from ANKOS Publisher System including your submitted data and attachments.

Please do not reply this e-mail. This is for informational purposes only.

ANKOS Web Team



## ANKOS PUBLISHER APPLICATION SYSTEM

Publisher Application Form - FORM-PAF-001

\*This document is for informational purposes only. Data will be based on the system records.

Application Date : 18-05-2011 13:37	
<b>COMPANY</b>	
Company Name :	Portland Press Limited (Biochemical Society)
Company Type :	Society Publisher
URL :	<a href="http://www.portlandpress.com/pp/default.htm">http://www.portlandpress.com/pp/default.htm</a>
Main Contact Name/Surname :	Stephen Dollin
Main Contact Phone :	01206 226051
Main Contact Fax :	01206798650
Main Contact E Mail :	<a href="mailto:stephen.dollin@portlandpress.com">stephen.dollin@portlandpress.com</a>
Turkey Representative :	TBA
Turkey Representative E Mail :	TBA
<b>PRODUCT</b>	
Product Name :	Biochemical Journals
Content Type :	E-journal,
Brief Information About Content (Up to 500 characters) :	Portland Press Limited is the wholly owned publishing subsidiary of The Biochemical Society. It is a not-for-profit publisher of journals and books in the cellular and molecular life sciences. The surplus from the sales of its publications are returned via the scientific community via the activities of The Biochemical Society. The Impact Factor for our flagship journal, the Biochemical Journal has broken through the Impact Factor barrier of 5. Its Impact Factor has increased from 4.371 to 5.155, indicating the effect of the improved focus and vision of the Journal. The Journals have international reach and a high reputation globally. We are currently participants in a number of consortia world wide and it is our belief that content as reputable as ours should be made as widely available as possible. FULL JOURNAL LIST: ASN NEURO Biochemical Journal Biochemical Society Symposia Biochemical Society Transactions Biology of the Cell Bioscience Reports Cell Biology International Cell Biology International Reports Cell Signalling Biology Clinical Science Essays in Biochemistry The Biochemist
Worldwide References :	<a href="http://www.portlandpress.com/pp/journals/default.htm">http://www.portlandpress.com/pp/journals/default.htm</a>
Turkish References & Offers :	

After the entering of products into the system, the development of the 2nd interface begins. This is designed to enable the DEG members to evaluate the products entered into the System.

### Features of DEG Electronic Evaluation Area, the 2<sup>nd</sup> Interface of the PAS:

- As all applications are displayed in the DEG interface, extra security measures were taken on the server side. The user name and password are needed for logging in.
- The DEG member who correctly types in their 'username' and 'password' is directed to the Application List. This list can be sorted alphabetically by Product Name or Application Date (A-Z or Z-A). The product name appearing in the list can be clicked on to display details. The 'Edit User Information' link placed at the top of this page can be used for each DEG member to update his/her personal information and password on his/her personal page.

- The lower part of the form lists the files uploaded by the person who filled in the form, complete with explanations, which takes the user to the content of the relevant file if clicked.
- In the comments section, each DEG member may:
  - write a comment,
  - upload a file to accompany a comment s/he wrote,
  - Edit and/or delete his/her comment.
  - Name and date/time are automatically appended to the entered comments.
  - Edit and delete buttons appear only on a member's own comment page.
- All comments entered here are automatically e-mailed to all DEG member addresses. In the body of the e-mails sent, comments appear in chronological order, starting with the latest comment. This e-mail also incorporates a quick link (URL) to the system.
- The products entered here may be sorted alphabetically or by date.
- The following information may be added and displayed on the form included within the DEG interface.
  - The relevant Steering Committee and DEG member, the relevant Database Liaison
  - Dates of trial accesses
  - The current status of the evaluation
- The list of the applications included in the DEG interface may be exported into and displayed in Excel, complete with the current status.

v1.0

**ANKOS**  
Anadolu Üniversitesi Kütüphaneleri Konsorsiyumu

**YAYINCI BAŞVURU SİSTEMİ**

E-Posta :

Şifre :

**Giriş**

**Şifremi Unuttum**

VDG MENÜ

There is a quick menu at the top right hand corner of the screen that contains the most commonly used pages like ANKOS homepage, former publisher application forms page, etc.



Kullanıcı Bilgilerini Düzenle

Editable user info area



## YAYINCI BAŞVURU SİSTEMİ BAŞVURU LİSTESİ

#	Ürün Adı	Tarih
1	2011 Special Database	28-03-2011 13:33
2	2012 Collection	06-09-2011 10:37
3	AACR's Esteemed Journal Collection	19-04-2011 22:20
4	AAP e Journal Collection	15-08-2011 10:56
5	ABC-CLIO/ Greenwood ebooks	15-03-2011 15:31
6	ACS Symposium Series	18-08-2011 10:38
7	AIAA full package (Journals + Archives)	30-03-2011 18:23
8	AIP Journals	01-09-2011 16:12
9	Alexander Street Press	19-08-2011 01:07
10	ANNUAL REVIEWS	12-04-2011 19:52
11	ASME e-books	04-04-2011 18:56
12	Biochemical Journals	18-05-2011 13:37
13	BMJ Best Practice	22-11-2010 17:14
14	BMJ Best Practice	21-07-2011 10:29
15	BMJ Journals	20-07-2011 17:08
16	BMJ Journals; Clinical Evidence (CE)	20-07-2011 17:34
17	Bridgeman Education	20-06-2011 09:58
18	British Standards Online	22-04-2011 10:45
19	Cabi E books - Cabi Abstract	30-04-2011 10:40
20	CHEST	01-08-2011 16:19
21	Compendia Package	12-08-2011 14:17
22	Credo Reference	07-06-2011 12:57
23	Datamonitor - Marketline	24-03-2011 14:48
24	Dört Dergi Koleksiyonu (GSA Bulletin Geology Geosphere Lithosphere)	14-06-2011 17:10
25	e-Duke Books Scholarly Collection	10-04-2011 23:25
26	e-Duke Journals Scholarly Collection	10-04-2011 23:05
27	E-Kitap Platformu (EBL)	19-08-2011 01:34
28	E-TEXTBOOKS Gale Cengage Learning	06-05-2011 19:56
29	EN (Eurosourc) Standartları	05-05-2011 16:19
30	Euclid Prime	10-04-2011 23:44
31	Expert Review Future Medicine Future Science dergi	05-05-2011 16:19

Application List can be sorted alphabetically or historically

Değerlendirme devam ediyor.

Current situation

VDG MENÜ

Trial access information

Deneme Erişimine Açıldı  
DE Açılış : 16/05/2011 - DE Süresi : 30 Gün

Başvuru Tarihi : 22-04-2011 10:45

Başvuruyu Düzenle

### FİRMA BİLGİLERİ

Firma Adı : British Standards Institution  
Firma Tipi : Ticari Yayın Evi  
Yayıncı Web Sayfası : <http://shop.bsigroup.com/en/Navigate-by/BSOL/>  
İlgili Kişi : Asli Ozdemiroglu Tonak  
İlgili Kişi Telefon : 02164643300  
İlgili Kişi Faks : 02164643290  
İlgili Kişi E-Posta : [asli@geminiltd.com.tr](mailto:asli@geminiltd.com.tr)  
Türkiye Temsilcisi : Gemini Büro Sistemleri ve Donatım Ltd. Şti.  
Türkiye Temsilcisi E-Posta : [asli@geminiltd.com.tr](mailto:asli@geminiltd.com.tr)

### ÜRÜN

Ürün Adı : British Standards Online  
İçerik : Standart  
İçerik hakkında kısa bilgi BSI British Standards Online 50,000'in üzerinde standart (500 karaktere kadar) içermektedir. Bu standartlar, bütün endüstri sektörlerine ait çok geniş disiplinleri içerir.  
Dünya çapındaki referanslar : • Her yıl 14 bin kuruluş BSI standardi ile çalışmaya başlamaktadır bu İngiltere'deki kuruluş sayısının sadece 9'dur.  
Türkiye referansları :  
Güncellenme Sıklığı : • Her yıl 6 bin standart gözden geçirilir ve yenilenir.  
Erişim Kontrolü : IP  
Uzaktan Erişim :  
Kullanıcı Limiti : Hayır  
Tarayıcı Uyumluluğu : IE, Opera, Chrome,  
Ayarız Özelleştirme : Hayır  
Platform Ücreti : Hayır  
Federe Arama Uyumluluğu :  
İndeksleme :  
CrossRef :  
MIRROR Siteler :  
MARC Kayıtları :  
Dil Desteği :  
Sosyal Ağlar :  
Kısıtlamalar :

"Edit Application" option which allows to edit incorrect manual entry on a form. Product name entry correction is one of the most common corrections that needs to be done

The screenshot displays the ANKOS system interface. On the left, there is a dark red button labeled 'VDG MENÜ'. The main content area is divided into several sections:

- Başvuru durumu :** İlgili YK ve VTS değerlendiriyor. A red button labeled 'Başvuru durumunu değiştir' is located to the right.
- DENEME ERIŞİM BİLGİLERİ:** Henüz deneme erişimine açılmadı.
- İLGİLİ KİŞİLER:** YK : Atanmadı, VDG : Atanmadı, VTS : Atanmadı. A red button labeled 'İlgili kişileri değiştir' is located to the right.
- YORUMLAR:** A large text area for comments. Below it are buttons for 'Dosya Yükle' (blue) and 'Kaydet' (red).
- Handan Uğur - 05-09-2011 14:44:** Merhaba, Seyhan' dan ek bilgi geldi. Bu teklif Haziran ayı %30 indirim telifim. 2012 teklifi ile ilgisi yokmuş. Bilgilerinize

A red box highlights a comment: 'Group members comment on databases'.

## Conclusion and Evaluation

In 2010 when the system was launched, a total of 163 databases were evaluated. Negotiations for 95 databases were concluded, whereby it was decided not to consider 40 of those within the consortium and to evaluate 28 within the following year.

In 2011, price negotiations for 29 databases were concluded, and it was decided not to consider 7 of those within the consortium and to evaluate 29 within the following year.

This System has provided added value to ANKOS and its members, having enhanced the database evaluation process.

In this context, the following section briefly describes the impact of the PAS on the e-resource evaluation process.

### 1. Formation of a data pool:

While the PAS was being designed, one of the more important objectives was the ability to archive the information of the evaluated products, of the publishers/agents submitting the proposals, and the price information received for the same product in different years.

- Evaluated products: Archiving of all products regardless of whether or not they are eventually included in the Consortium is important, in the sense of both having a profile of ANKOS products obtained and of having the products categorized according to their evaluation results.

- **Publishers/Agents Submitting Offers:** In order to obtain a map of companies already having a product within the consortium or wishing to be a part of the consortium with a product, it is important to place companies serving in this field on record and to archive their information.
- **Price Proposals Submitted:** Price proposals submitted to the Consortium may exhibit a variation based on the social and economic changes experienced in Turkey and worldwide. Different prices are submitted in different times, and price proposals are reviewed and re-entered into the System on the basis of evaluations performed by the DEG members. Archiving all of the old, new and updated price proposals is instrumental in measuring the effectiveness of the Group's evaluation process, and helps in the development of new pricing models.

## 2. Ensuring Standardization:

It is the primary duty of ANKOS volunteers to perform the duties assigned to them by their respective institutions. This fact brought about the inevitable adoption of a systematic approach in order to make efficient use of manpower, and made the establishment of standards to enhance information sharing and communication between relevant groups a definite requirement.

- **The Process:** Standardizing and automating work processes is important to increase the Group's performance and to allow it to take more effective and correct decisions. The standardization of processes is a high priority requirement to enable the tracking of work by way of a certain tool and forms the basis of PAS.
- **Documents:** Requirement of product documentation of the same quality and quantity received from all publishers/agents provide equal conditions for all parties submitting offers, as well as mass acquisition of all the information forming the basis of evaluation in a single go, which accelerates the evaluation process.

## 3. Recording of evaluations:

- All evaluations carried out through the system are visible to the Steering Committee as well as the DEG members, allowing monitoring of all stages. The fact that all information entered into the system is archived and the decisions taken are placed on record enables a transparent, accountable and reliable process.

## 4. Achieving an interactive working environment:

- The system allows group members, who communicate during the evaluation process with different groups/persons inside and outside of the Consortium, to interact with Database Liaisons, and with members of LAG and the Steering Committee. Where multiple evaluation mechanisms are essential, the Group benefits from the automated information flow, which allows real-time follow up of the developments in the

evaluation process along with all involved parties, immediate intervention in case of problems, and swift conclusion of the process.

#### 5. Integrated Operation:

- With its ever increasing number of members and products, ANKOS designs and implements proprietary decision support systems to turn any possible disadvantages of such fast-paced growth into advantage. The objective of any new tool is determined as fulfilling its intended function by creating subsystems that will work in harmony with one another to form a single, integrated system to help manage the work processes. As of today, the most important objective in connection with the PAS is to integrate it with the ANKOS's Electronic Resource Management System (ERMS). Assessment meetings to this end continue.

As the above content indicates, the PAS is a system designed to help in the evaluation of the products intended for addition into the consortium. Capable of web-based archiving and on-line evaluation, this tool has increased the efficiency and effectiveness of the DEG and the standardization made possible the workflow of the Group.

Once launched for active use, the system allowed the creation of an information pool, enabled the group members to efficiently and productively use their time, and made a more detailed evaluation of products possible. The PAS is still developing and aims to provide solutions to problems encountered in the evaluation process. In this respect, it is clear that the system is not of a static, but a dynamic nature. Its first version having been launched by the DEG, the development of new versions of the PAS that would work in integration with the ERMS will constitute a major achievement in the design of a fundamental decision support system for ANKOS.

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