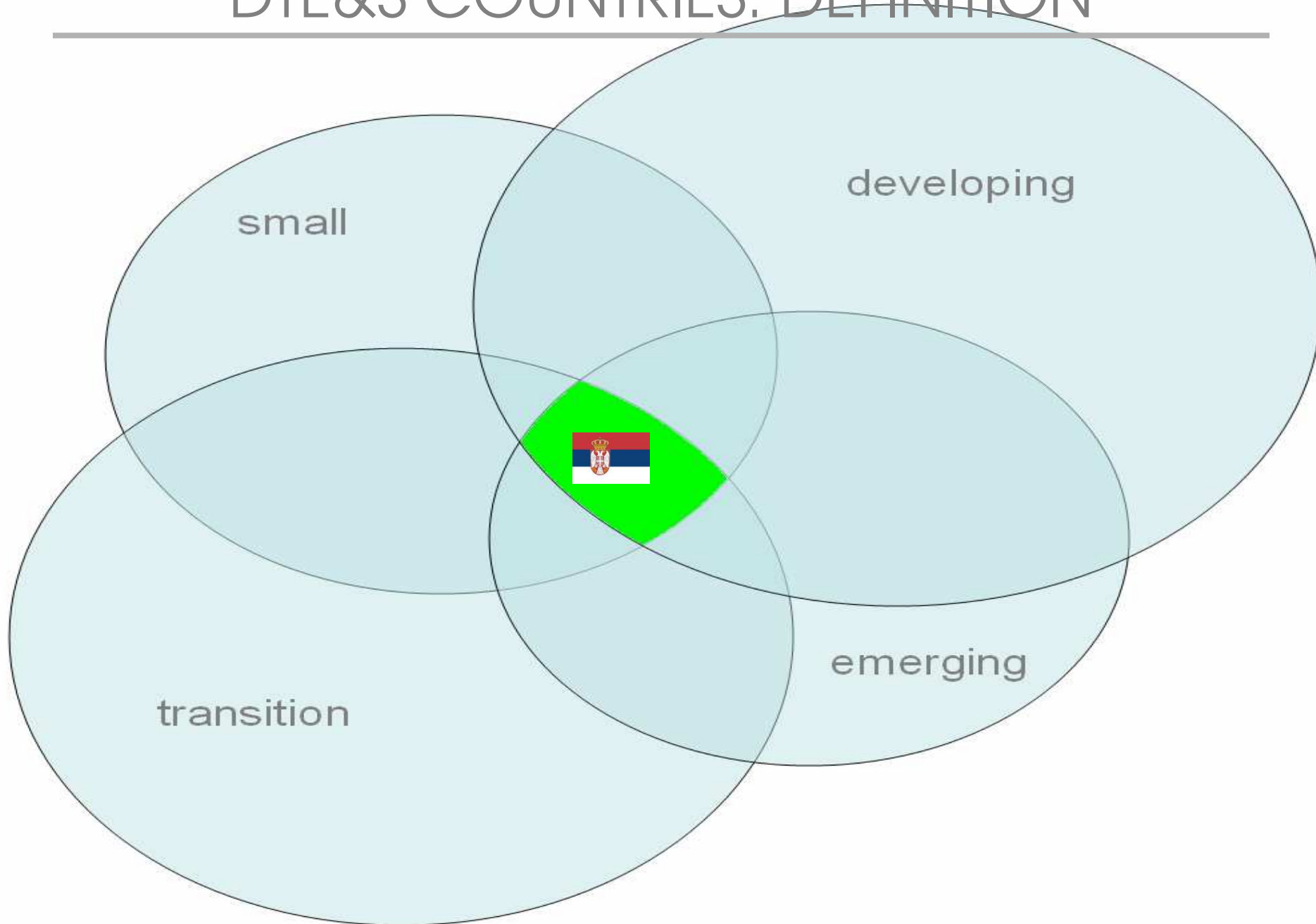




JOURNALS QUALITY ENFORCEMENT: AN APPROACH TO SUPPORT PUBLISHING IN DEVELOPING, TRANSITION, EMERGING, AND SMALL COUNTRIES

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DTE&S COUNTRIES: DEFINITION



DTE&S JOURNALS: FEATURES

As a rule, they are:

- not self-sustainable economically (having no market value)
- not edited professionally
- not protected from misconduct (plagiarism, etc.)
- in some cases, if under Open Access, "predatory" (false)
- not trustable and broadly usable

Hence, doomed to poor quality, visibility, diffusion, and impact

As such:

- they are not "indexed" (e.g. in WoS)
- they themselves cannot be evaluated (e.g. in JCR)
- they cannot be used for evaluation of R&D performance

DTE&S JOURNALS: THEIR ROLE

At the same time, DTE&S journals are:

- a platform for publishing on topics of local interest
- practically, the only place to publish in humanities
- a hotbed of professionalism
- for authors, the first stop on the road to mainstream journals
- playground for young scientists
- potentially international, indexed journals

DTE&S JOURNALS: CONCLUSION

DTE&S journals are:

- necessary evil of DTE&S countries
- a part of infrastructure of such countries` RD&I system
- (unlike cars, the roads cannot be imported)

You cannot prohibit them, live them to die, to burn them

All you can do is to support them and make them better



DTE&S JOURNALS: A SOLUTION

National/regional citation index, to serve as:

- add-on to global citation indexes, such as those in WoS
- the basis for generating indicators of journal performance, such as those in JCR
- a ground for evaluation of other entities: researchers, institutions, projects, etc.

National/regional citation index is:

- a necessary condition for a proper evaluation
- the best possible instrument for journal quality control

DTE&S JOURNALS: A SOLUTION

SCINDEKS
Serbian citation index

Username: Password:
 Remember me next time. [To register](#) [Why to register?](#) [Forgotten password!](#)

[Search](#) [Journals](#) [mySelection](#) [mySCIndeks](#) [myAccount](#) [FAQ](#) [Help](#) [About SCIndeks](#) [Srpski](#) [Crnicki](#) [English](#)

Search: basic advanced

text:
in article titles, abstracts and keywords

in article full-texts

in cited references titles

names:
of article authors

of cited references authors

A service of the Centre for Evaluation in Education and Science in cooperation with National Library of Serbia, financed by the Ministry of Education and Science of the Serbian Government.

A part of integrated system of bibliographic scientific information of Serbia.

What SCIndeks contains?
1,878,022 references from 148,763 articles, 53,600 of which are available as full text published in 411 different Serbian journals from 2000 on, in humanities from 1996 on, and in social sciences from 1991 on.

What SCIndeks can do?
article full text search »
search results management »
special services for registered users and authors: mySCIndeks »

What SCIndeks doesn't allow?
violating rights of authors and journal publishers »
downloading parts of the database »
use of information for commercial purposes »

What SCIndeks is linked with?
with the Repository of National Library of Serbia »
with CEES Journal Bibliometric Report »
with international journals subscribed in Serbia through KOBSoN »
with CEES's DOPISNIca portal »

<http://scindeks.ceon.rs/>

DTE&S JOURNALS: A SOLUTION

The screenshot shows the 'Journal Bibliometric Report' web application. The header includes the logo, a navigation menu, and a login section with fields for 'User Name', 'Password', and a 'Remember me next time' checkbox, along with a 'Log In' button. A mathematical formula $s = \sqrt{\frac{\sum_{i=1}^N x_i^2 - N(\bar{x})^2}{(N-1)}}$ is displayed in the background. The main content area is divided into two sections: 'A for selected journal, by indicators and yearly volumes, comparatively' and 'B for group of journals, from selected discipline, by classification type, by indicator type and by analysed yearly volume'. Section A has input fields for 'by title' and 'by listing' (set to 'Journal of the Serbian Chemical Society') with a 'Show' button. Section B has dropdown menus for 'type of indicators' (set to 'impact'), 'discipline' (set to '- All -'), and 'year' (set to '2009'), with a 'Show' button. The right sidebar contains the 'Centre for Evaluation in Education and Science' logo, the 'ceon' and 'cees' logos, and text indicating cooperation with the National Library of Serbia and data from SCIndeks and WoS. It also mentions the Ministry of Science and Technological Development of the Republic of Serbia and the 'Programme of building, developing, and maintaining SCIndeks: the Serbian Citation Index'. The footer contains copyright information: '© 2002-2011, Centre for Evaluation in Education and Science - for the Ministry of Science and Technological Development of the Republic of Serbia' and a link to 'xhtml.css'.

<http://scindeks-bic.ceon.rs/eng/access/vip.aspx>

DTE&S JOURNALS: WHAT ELSE

Citation indexes and journal citation reports are intended to measure:

(1) productivity

(2) "quality" through citation rate/impact

The problem: Both can be faked/inflated.

Productivity:

- publishing bogus, nonsense, non-reviewed papers
- duplicated publications, ghost authoring
- plagiarized papers, etc.

Citation rate:

- excessive self-citing
- misclassification of papers
- donor citations / citation cartels

MISCONDUCT IN SEE JOURNALS



- Predators (Beall)
- WoS-dropped

MISCONDUCT IN SEE JOURNALS



- Predators (Beall)
- WoS-dropped
- Offenders
- Plagiarists
- Manipulators

QUALITY ENFORCEMENT: INSPIRATION

Quality Enforcement in prevention of speeding

Concept (ISO 9000)	Device	Efficiency
Quality Control	speedometer	low
Quality Assurance	tachometer/telematics	higher
Quality Enforcement	speed limiter	maximal

QUALITY ENFORCEMENT: EXECUTION

- Plagiarism detection: iThenticate
- Plagiarism in regional languages: a home-made tool
- Duplication detection: a home-made tool (DeDuplicate)
- Legitimacy of citations: a home-made tool (CiteMatcher)

The screenshot displays the SEESAmE ASSISTANT Quality Publishing Support System interface. At the top right, there are navigation links for language (En), SEESAmE logo, Bookmark, user profile (demo), and Log Out. The main header features the SEESAmE ASSISTANT logo with a dog icon and the text 'Quality Publishing Support System'. Below the header is a navigation bar with icons for Home, About, User Home, Search, and Help. The left sidebar contains a user profile section for 'User : demo' with a 'My Journals' link, and a 'Font Size' section with three icons. The main content area shows the 'User Home' page with a breadcrumb 'Home → User Home'. Below this is a 'My Journals' section for 'Nuclear Technology and Radiation Protection'. This section includes a 'Journal Manager' link and a table of journal statistics:

→ Editor	1 Unassigned	1 In Review	0 In Editing	[Create Issue] [Notify Users]
→ Author			0 Active	[New Submission]
→ Reviewer			0 Active	

QUALITY ENFORCEMENT: EXECUTION

KeyWords standardization

Indexing

Keywords*

The following keywords are automatically assigned by AKwA system. You can include them (cca 10) in your list by clicking on the buttons Use and Use All.

causes	Use
contribution	
development	Use all
effectiveness	
evaluation	
IF2	
impact	
JCR	
Performances	
Period	

JCR	Remove
impact	
IF2	
evaluation	
effectiveness	

Type your keyword in the box below and choose one of the suggestions.

evaluation	Add
------------	-----

QUALITY ENFORCEMENT: EXECUTION

Checking in-text citation-reference consistency

CiteMatcher RefFormatter Exporter

CiteMatcher - Report

Citation exists in the text, but is omitted from the reference list:

	Citation	Line
1.	Moravcsik, 1988)	325

Citation exists in the reference list, but is omitted in the text of the article:

	Reference	No.
1.	Harnad, S., Brody, T., Vallières, F., Carr, L., et.al. (1994). The Access/Impact Problem and the Green and Gold Roads to Open Access, <i>Serials Review</i> , 30, 4, 310-314	6

QUALITY ENFORCEMENT: EXECUTION

Reformatting references: RefFormatter

The screenshot displays the RefFormatter application interface. At the top, there are three tabs: 'CiteMatcher', 'RefFormatter' (which is selected), and 'Exporter'. Below the tabs is a list of five references, each with a red minus icon and a yellow checkmark. The first reference is highlighted in orange. To the right of the list is a preview window showing the reformatted output for the first reference.

CiteMatcher **RefFormatter** **Exporter**

[1] Brooks T.A. (1985). Private acts and public objects: an investigation of citer motivations. *Journal of the American Society for Information Science*, 4, 223-9.

[2] Cozzens, S.E. (1985). Comparing the sciences: Citation context analysis of papers from Neuropharmacology and the Sociology of Science, *Social Studies of Science*, 15, 127-53.

[3] Cozzens, S.E. (1989). What do citations count? The rhetoric first model, *Scientometrics*, 5 6, 437 47.

[4] Edge, D. (1979). Quantitative measures of communication in science: A critical review, *History of Science*, 17, 102-134.

[5] Haitun S.D. (1985). Problems of quantitative analysis of scientific activities: The non additivity of data, Part I, Statement and solution, *Scientometrics*, 1 2, 3 16.

1. Original Citation

Brooks T.A. (1985). Private acts and public objects: an investigation of citer motivations- *Journal of the American Society for Information Science*, 4, 223-9.

2. Citation Export Preview (APA Citation Output)

Brooks, T.A. (1985). Private acts and public objects: an investigation of citer motivations. *Journal of the American Society for Information Science*, 4, 223-229.

QUALITY ENFORCEMENT: IMPLEMENTATION

SEESAmE
SouthEast European Science
Ameliorated through Evaluation

En | SEESAmE | Bookmark | demo | Log Out

- SEESAmE Assistant**
 - Home
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 - Detailed Search
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 - Journals
 - Proceedings
 - My Space
 - My Profile
- SEESAmE Authors**
 - Search by keyword
 - Search by name
 - Search by speciality
- Recently Published**
 - Medical Journal of Montenegro vol. 1 iss. 1
 - Jezikoslovni zapiski vol. 19 iss. 1
 - More
- myProfile**
 - PFKW: public spaces
 - FLTCAT: 0
 - More
- Register for other journals**
- My Account**
 - Change Password
 - Edit Profile
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 - 5BOAC Conference began
 - Bibliometric Report published
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 - More
- Help**
 - How to submit an Article?
 - Finding Articles
 - About SEESAME
 - More

System elektronskog uređivanja domaćih časopisa referisanih u Srpskom citatnom indeksu

Open Access | crossref | crosscheck | | | | Web design by: Fluena

QUALITY ENFORCEMENT: IMPLEMENTATION

Web application:

SEESAmE: South East European Science Ameliorated through Evaluation

We hope that:

- it is feasible in other DTE&S countries
- it can be built in shorter period and
- can be even more efficient and cost-effective

We are aware that:

- information support is only half of the job done
- political and economic factors can be an obstacle
- the final outcome of the project is uncertain



SEESAmE

SouthEast European Science
Ameliorated through Evaluation



Log In

User Name:

Password:

Remember me next time.

Log In

Not a member? Please, register.

Forgot your password?



SEESAmE
RANKINGS
Evaluation of Research Entities

→ Find out more



containing:

- ranking of journals in terms of their:
 - impact, both regional (in DATABASEE) and global (in WoS/JCR);
 - bibliometric quality: level of internationalization, articles' seriosity, median age of cited references, etc.;
- ranking of universities in terms of their research performance and cooperation;
- ranking of conferences/proceedings in terms of their impact and bibliometric quality; and
- ranking of SEE countries in terms of their research performance and cooperation.

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Web design by:  Fluena

<http://ceoncees.org/gate/login.aspx>

User Name: **demo10**

Password: **dm.772**

