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**CENTRAL ASIA REGIONAL WATER INFORMATION BASE
PROJECT**

'CAREWIB'

Analytical Report on statistics of the portal's websites' visits

September 2009

Tashkent - Arendal - Geneva

SIC ICWC:

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1. Introduction

This report is about work implemented on the Project Result 2.2. *"Development of analytical report about the users' needs in information for broadening the portal audience"* and it generalizes the portal statistics investigation since March 2006 (when counter was installed) till August 2009 (report preparation).

The main tasks of the investigation are:

1. Revealing the extent and specificity of users' needs in the information sphere supported by portal
2. Definition of the main directions where there is lack of information

With this purpose the following was done:

- à) A portal users' survey
- á) Investigation of the portal visit numbers
- â) Investigation of quantity and types of down-loaded documents
- ã) Revealing the most visited portal sections

The investigation results make it possible to define not only information needed for the priority groups of portal users (decision makers, staffs of water management organizations in the region, NGOs and community), but also the portal development vector.

2. Results of users questioning

The users' surveys were made three times: May-August 2005; July-September 2006; August-October 2008.

The developed questionnaire was sent according to the mailing list. Moreover all project country focal points were involved, actively disseminating and collecting the filled questionnaires. The questioning was made in Russian.

The questions in the questionnaire, and the respondent replies are found below.

2.1. Results of first user survey (May-August 2005)

1. Interest in the portal sections:

- Electronic library - 48,3 %
- On-line data on discharges per water intake of the Amudarya and Syrdarya Basin Water Organizations - 42 %
- Information about training activity of ICWC (TC ICWC) including the further training plans - 38,7 %
- Bibliographic database on the Aral Sea Basin - 32,2%
- Calendar of events - 32,2%
- News digest - 29%
- Information about SIC ICWC activities - 25,8%

- Gender and water in Central Asia - 25,8%
- Knowledge base on projects "Land and water resources use in the Aral Sea Basin" - 25,8%
- Dialog about water and climate: Aral Sea Basin case study - 22,5%
- Websites Catalogue - 19,3%
- Project "Integrated Water Resources Management in the Ferghana Valley (IWRM-Ferghana)" - 19,3%
- Information about ICWC activities - 16,1%
- Information -Consultative Centre on the European Framework Programme in Central Asia - 16,1%
- On-line data by UZHYDROMET - 12,9 %
- Project "RIWERTWIN – A Regional Model for Integrated Water Resources Management in Twinned River Basins" - 12,9%
- Project "TWINBASIN^{XN} - Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices" - 9,6%

2. Required information: What do the users want to see on the portal?

- Maps, diagrams - 58 %
- Press-releases, News bulletins - 48,3 %
- On-line data on discharges per water intake in the river basins - 41,9 %
- Legislation, legal documents - 41,9 %
- Scientific articles - 41,9 %
- Analytical reviews of database on the water, water use and irrigated lands themes - 29 %
- Special inquiries about the international water experience - 22,5 %
- Information about producers of new machinery and technologies for water management in the Region and in the World - 35,5 %
- Other - 3,2 %

3. CAWater-Info portal became known:

- From the mailing list - 32,2 %
- Through the search engine - 13 %
- In own organization/project - 19,3 %
- In documents of international organizations - 6,4 % (GRID-Arendal is more frequently indicated)
- At the seminar/conference - 38,7 %.
- Other - 3,2 %

4. Do you consider information placed in the portal sites useful and actual for daily work of your organization?

- Yes - 77,4%
- No - 9,6%

2.2. Results of second users´ survey (July-September 2006)

1. Do you consider information placed in the portal sites useful and actual for daily work of your organization?

- Yes - 100%

2. Interest in the portal sections:

- Electronic library - 54 %
- On-line data by UZHYDROMET and data on discharges per water intake of BWOs "Amudarya" and "Syrdarya" - 54 %
- Information about training activity of ICWC (TC ICWC) including the further training plans - 32 %
- Bibliographic database on the Aral Sea Basin - 22%
- Calendar of events - 58 %
- News digest - 29 %
- Information about ICWC activities - 51%
- Information about SIC ICWC activities - 48%
- Gender and water in Central Asia - 25,8%
- Knowledge base on projects "Land and water resources use in the Aral Sea Basin"- 64 %
- Dialogue about water and climate: Aral Sea Basin case study - 44%
- Web Catalogue - 35 %
- Project "Integrated Water Resources Management in the Ferghana Valley (IWRM-Ferghana)" - 41 %
- Information -Consultative Centre on the 7th European Framework Programme in Central Asia - 32%
- Project "RIWERTWIN – A Regional Model for Integrated Water Resources Management in Twinned River Basins" - 35%
- Project "TWINBASIN^{XN} - Promoting Twinning of River Basins for Developing Integrated Water Resources Management Practices" - 32%
- Thematic knowledge bases, glossaries - 29 %
- Project RETA - Improving management of shared water resources in Central Asia- 41 %

3. Required information: What do the users want to see on the portal?

- Maps, diagrams, GIS materials with detailed topography - 54 %
- Press-releases, News bulletins - 74 %
- On-line data on discharges per water intake in the river basins - 41 %
- Legislation, legal documents - 74 %
- Scientific articles - 64 %
- Analytical reviews of database on the water, water use and irrigated lands themes - 70 %
- Special inquiries about the international water experience - 83 %
- Information about producers of new machinery and technologies for water management in the Region and in the World - 70 %
- Other - 3,2 %

4. Users' approval to pay for access to portal information

- accept - 38 %
- not accept - 62 %

5. Accessible portal sections after payment

(among users that answered positively on the previous question)

- Database on the land and water resources - 44%
- Publications, analytical and scientific articles - 9%

2.3. Results of third users' survey (August-October 2008)

1. Your scope of activity?

- Legislative authorities - 1,4%
- Executive authority - 40%
- Research and educational institutes - 22,1%
- International organizations and foundations - 9,7%
- NGOs - 6,9%
- Manufacturing enterprises - 23,7%
- Political parties and public unions - 4,5%

2. What sphere of knowledge you belong as specialist?

- Water management - 81,4%
- Environmental protection - 15,2%
- Politology - 0%
- Economy - 13,8%
- Law - 0%
- International relations - 5,1%
- Other - 6,9%

3. Do you consider information placed in the portal sites useful and actual for daily work of your organization?

- Yes - 91%
- No - 2%

4. What portal sections attract/can attract your maximal interest (or indicate the portal sections you visit/or would like to visit more frequently)?

Because the portal includes a lot of sites grouped by some characteristics it was interesting to know what groups of sites and information are the most popular for users. Answers on these questions were as follows:

4.1. Database

- On-line data on discharges per water intake of BWOs “Amudarya” and “Syrdarya” - 60,7%
- Analysis of water management situation in the Amudarya and Syrdarya rivers basins - 56,6%
- Regional information system on water and land resources of the Aral Sea Basin - 55,9%
- Information about Aral Sea including database - 43,4%
- Database on foreign water management organizations and donors ("Water Atlas") - 30,3%
- Electronic directory "Who is who in the water management of Central Asia" - 27,6%

4.2. Knowledge base

- Electronic library - 66,2%
- Bibliographic database on the Aral Sea Basin - 52,4%
- Knowledge base "Land and water resources use in the Aral Sea Basin"- 62,1%
- Knowledge base “International and national water law” - 59,3%
- Knowledge base “Gender and water in Central Asia” - 12,4%
- Reviews of the world experience in water management area - 70,3%
- Glossaries - 22,1%
- The portal section in national languages of the region - 19,3%
- News digest - 46,2%
- Calendar of events - 37,9%

4.3. Information about activity of regional organizations including projects

- Information about IFAS activity - 46,2%
- Information about ICSD activity - 23,4%
- Information about ICWC activity - 60,7%
- Information about SIC ICWC activity - 61,4%
- Information about ICWC training activity (TC ICWC) including the further training plans - 40,7%
- Integrated Water Resources Management in the Ferghana Valley (IWRM-Ferghana) - 55,9%
- Information -Consultative Centre on 7th Framework Programme of the European Commission in Central Asia - 26,9%
- Gender and water in Central Asia - 29,0%

4.4. “Water World”: Information about activity of international organizations

- World Water Council - 57,2%
- International Network of Basin Organizations - 40,7%
- International Commission on Irrigation and Drainage - 57,2%
- Asia-Pacific Water Forum - 22,1%
- World Water Fora - 30,3%
- Afghanistan - 24,1%

4.5. Feedback

- Forum - 35,9%
- Other - 0,7%

5. What kind of the existing portal information do you need and what information you would like to see on the portal?

- On-line data on discharges per water intake in the river basins - 64,1%
- Maps, diagrams, GIS materials with detailed topography - 51,7%
- Press-releases, News bulletins - 46,2%
- Scientific articles - 66,2%
- Analytical reviews of database on the water, water use and irrigated lands themes - 59,3%
- Special inquiries about the international water experience - 47,6%
- Information about producers of new machinery and technologies for water management in the Region and in the World - 56,6%
- Information about potential partners from Europe and foreign countries - 44,8%
- Technical problems of water infrastructure rehabilitation and development - 60,7%
- Personnel training - 55,2%
- International experience - 31,7%
- Ecology (tailing dumps, landslides, torrent, glaciers melting, water and environment protection) - 58,6%
- Water availability and quality - 56,6%
- Economic levers in water sphere (experience, market relations, investment, tariff etc.) - 61,4%
- Imperfection of law and legislation base in water relations - 44,8%
- Monitoring - 49,0%
- Transboundary problems - 56,6%
- Climate change - 62,8%
- New waterworks construction - 65,5%
- Degradation of Aral Sea and Priaralie - 39,3%
- Institutional problems (modification of organizational structure and other) - 44,8%
- Water resources management - 69,7%
- Civil society involvement - 24,8%
- Other- 3,4%

2.4. Dynamics of users' preference according to the questioning results

It is interesting to follow the dynamics of the portal users' preference. All survey results are placed in the table below. Figures indicate percentage to the whole number of users. Because of the permanent development of the portal with time and adding new services and sections some items are absent in early questionings (N/A).

| | % | | |
|---|------|------|------|
| | 2005 | 2006 | 2008 |
| Database | | | |
| On-line data on discharges per water intake of BWOs "Amudarya" and "Syrdarya" | 42 | 54 | 60,7 |
| Analysis of water management situation in the Amudarya and Syrdarya rivers basins | N/A | N/A | 56,6 |
| Regional information system on water and land resources of the Aral Sea Basin | N/A | N/A | 55,9 |

| | 2005 | 2006 | 2008 |
|--|------|------|------|
| Information about Aral Sea including database | N/A | N/A | 43,4 |
| Database on foreign water management organizations and donors ("Water Atlas") | N/A | N/A | 30,3 |
| Electronic directory "Who is who in the water management of Central Asia" | N/A | N/A | 27,6 |
| Knowledge base | | | |
| Electronic library | 48,3 | 54 | 66,2 |
| Bibliographic database on the Aral Sea Basin | 32,2 | 22 | 52,4 |
| Knowledge base on projects "Land and water resources use in the Aral Sea Basin" | 25,8 | 64 | 62,1 |
| Knowledge base "International and National Water Law" | N/A | N/A | 59,3 |
| Knowledge base "Gender and water in Central Asia" | N/A | N/A | 12,4 |
| Reviews of the world experience in water management area | N/A | N/A | 70,3 |
| Glossaries | N/A | N/A | 22,1 |
| The portal section in national languages of the region | N/A | N/A | 19,3 |
| News digest | 29 | 29 | 46,2 |
| Calendar of events | 32,2 | 58 | 37,9 |
| Information about activity of regional organizations including projects | | | |
| Information about IFAS activity | | | 46,2 |
| Information about ICSD activity | | | 23,4 |
| Information about ICWC activity | 16,1 | 51 | 60,7 |
| Information about SIC ICWC activity | 25,8 | 48 | 61,4 |
| Information about ICWC training activity (TC ICWC) including the further training plans | 38,7 | 32 | 40,7 |
| Integrated Water Resources Management in the Ferghana Valley (IWRM-Ferghana) | 19,3 | 41 | 55,9 |
| Information -Consultative Centre on 7 th Framework Programme of the European Commission in Central Asia | 16 | 32 | 26,9 |
| Gender and water in Central Asia | 25,8 | 25,8 | 29 |
| "Water World": Information about activity of international organizations | | | |
| World Water Council | N/A | N/A | 57,2 |
| International Network of Basin Organizations | N/A | N/A | 40,7 |
| International Commission on Irrigation and Drainage | N/A | N/A | 57,2 |
| Asia-Pacific Water Forum | N/A | N/A | 22,1 |
| World Water Fora | N/A | N/A | 30,3 |
| Afghanistan | N/A | N/A | 24,1 |
| Information demand: what information the users would like to see on the portal | | | |
| On-line data on discharges per water intake in the river basins | 41,9 | 41 | 64,1 |
| Maps, diagrams, GIS materials with detailed topography | 58 | 54 | 51,7 |
| Press-releases, News bulletins | 48,3 | 74 | 46,2 |
| Scientific articles | 41,9 | 64 | 66,2 |
| Laws, legal documents | 41,9 | 74 | н/д |
| Analytical reviews of database on the water, water use and irrigated lands themes | 29 | 70 | 59,3 |
| Special inquiries about the international water experience | 22,5 | 83 | 47,6 |
| Information about producers of new machinery and technologies for water management in the Region and in the World | 35,5 | 70 | 56,6 |
| Information about potential partners from Europe and foreign countries | N/A | N/A | 44,8 |
| Technical problems of water infrastructure rehabilitation and development | N/A | N/A | 60,7 |
| Personnel training | N/A | N/A | 55,2 |
| International experience | N/A | N/A | 31,7 |
| Ecology (tailing dumps, landslides, torrent, glaciers melting, water and environment protection) | N/A | N/A | 58,6 |

| | 2005 | 2006 | 2008 |
|--|------|------|------|
| Water availability and quality | N/A | N/A | 56,6 |
| Economic instruments in water sphere (experience, market relations, investment, tariff etc.) | N/A | N/A | 61,4 |
| Imperfection of law and legislation base in water relations | N/A | N/A | 44,8 |
| Monitoring | N/A | N/A | 49 |
| Transboundary problems | N/A | N/A | 56,6 |
| Climate change | N/A | N/A | 62,8 |
| New waterworks construction | N/A | N/A | 65,5 |
| Degradation of Aral Sea and Priaralie | N/A | N/A | 39,3 |
| Institutional problems (modification of organizational structure and other) | N/A | N/A | 44,8 |
| Water resources management | N/A | N/A | 69,7 |
| Civil society involvement | N/A | N/A | 24,8 |
| Other | 3,2 | 3,2 | 3,4 |

3. Number of portal visits

3.1. Investigation of the portal rating in search engines

One of the website primary characteristics is traffic. The visiting statistics (in the real-time mode) can be measured by means of various counters.

Not least important characteristic is the site rating, which characterizes the website popularity more than the website visits. The website rating can be estimated by CI (Citation index), TCI (Thematic citation index) and WCI (Weighed citation index).

Citation index (CI) is the search engine indicator which is being calculated on the basis of the number of other web sites linking with the particular web resource. The simple CI is being estimated only by the number of links with the resource that is the absolute value of the site importance. Each search engine has its own algorithm for calculation of CI. As a rule, those values are not published. Before the site optimizers were created, CI originally more or less met the popularity of appropriate internet resource. The first large-scale search engine which used CI was Google PageRank technology). The CI of Yandex is most well-known in the Russian-speaking internet segment. (TCI or so-called "Denejka Yandex").

Thematic citation index (TCI) is the search engine technology to determine "authoritativeness" of internet-resources, taking into account the quality characteristic of links with other websites. TCI is being calculated by the developed special algorithm where the special attention is given to thematic identity of resource and the web links (TCI also includes thematic of web links that indicates the resource popularity compared with other websites identical to that subject). TCI is being estimated for the resource as a whole.

Weighed citation index (WCI) takes into consideration the popularity of the linked websites ("importance"), which is also being calculated on the basis of CI. As opposed to common CI, which is an absolute index (that has a real value) the WCI is the relative value indicating the popularity of that web site as compared to popularity of other web sites on the INTERNET. WCI doesn't take into account the web thematic identity and the resource links but depends on quality and quantity of external links only. WCI is being estimated for each web page.

Average citation index (ACI). Many web developers and optimizers assert that there are direct dependence between WCI (or PR) and TCI (the high NCI, the high WCI). With this glance the unified logarithmic web ranking system (Average citation index - ACI) is created. This parameter is being determined by the hundred score scale that is more informative than PR and less fuzzy than TCI (0-41000). ACI leads to a clear and objective understanding of the web rank in the Internet.

PageRank (PR) is WCI of the Google search engine. PageRank scale can vary from 0 to 10¹: It is supposed that it is difficult to manipulate PR.

The rank indices of the portal sites in two most large search engines are shown in the table below.

| Site | TCI | PR | ACI | Pages in Yandex | Pages in Google |
|----------------------|-----|----|-----|-----------------|-----------------|
| www.cawater-info.net | 60 | 5 | 19 | 20 000 | 14 200 |
| www.icwc-aral.uz | 20 | 5 | 14 | 981 | 1130 |

The testing of the portal indexing by other search engines was done. The portal was indexed by the following search engines:

- DMOZ (dmoz.org)
- MSN (msn.com, bing.com)
- A9 (a9.com)
- Altavista (altavista.com)
- Lycos (lycos.com)
- AOL (aol.com)
- Ask (ask.com)
- Yahoo (yahoo.com)
- Gigablast (gigablast.com)
- Clusty (clusty.com)
- Rambler (rambler.ru)

3.2. Estimating total number of portal visits

The investigation covered the period from March 2006 to August 2009. Both total number of portal visits and number of enquiries were being traced:

1. from domains of regional countries– kz, kg, tj, tm, uz
2. from the widely-used internationally domains– net, com, edu, org

¹ PR: from 4 to 5 - typical for the most sites of medium promotion; 6 - very well widely promoted sites; 7 - can not be practically achieved for many sites but sometimes is occurred. The exclusively popular and important sites have PR from 8 to 10. For example, Wikipedia (English version) has now PR=8, Microsoft - 9. Only a few sites have PR=10: <http://www.whitehouse.gov>, <http://www.adobe.com>.

3. from domains of Russian-speaking countries with which exchange of information and experience can be possible in the future – ru, az, ge, am, ua, md (Russia, Caucasus, Ukraine and Moldova)

4. from domains which are the most visited – unknown (ip-addresses couldn't be determined) and de (most probably Germany's interest to Central Asia can be explained by the Berlin water initiative)

The number of visits was being monitored for sites of the domain group of both *cawater-info.net* and *icwc-aral.uz*.

The generalized curves of the number of portal visits number per month for some years are shown on the Fig. 1 and Fig. 2 (data are given in the tables of Annex 1). Period August-December 2009 is predictive. Decrease of visitings caused by vacations is observed in summer. Moreover the number of visits varies during the week: in the weekend (Saturday and Sunday) the visits decrease.

The number of visits divided by countries across the region and popular domains is shown on Fig. 3.

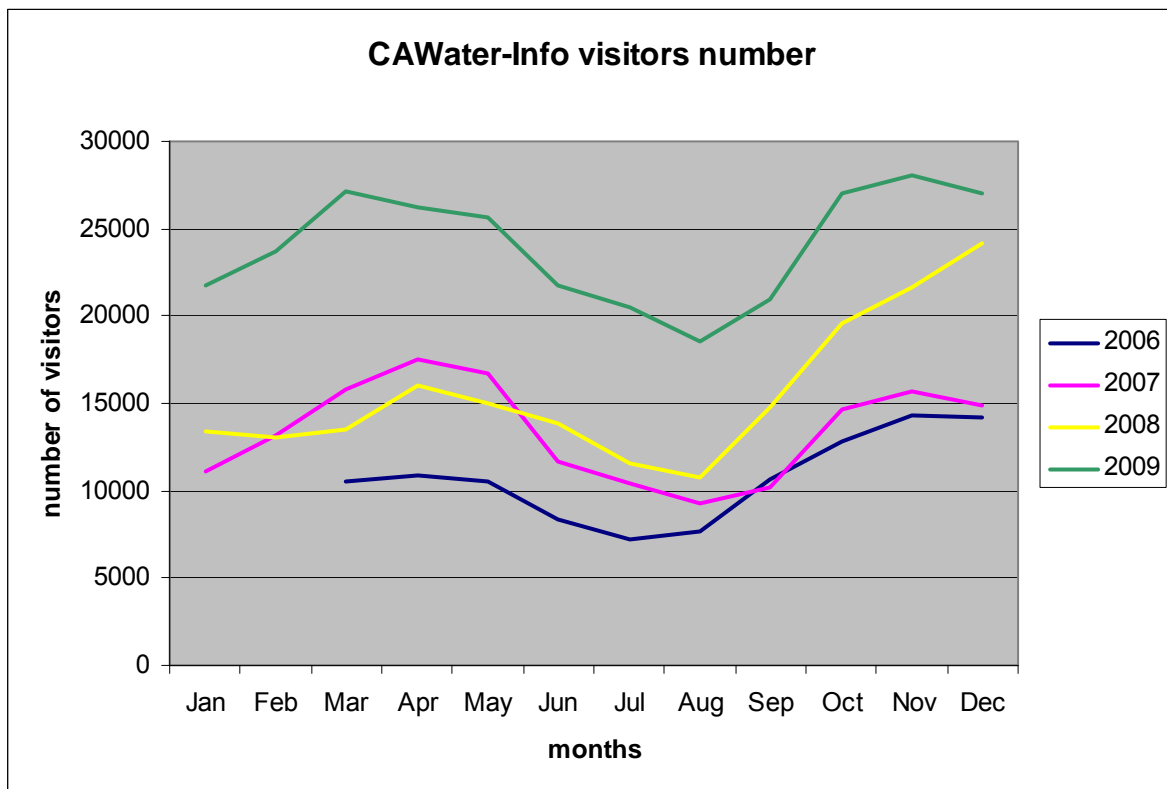


Fig. 1

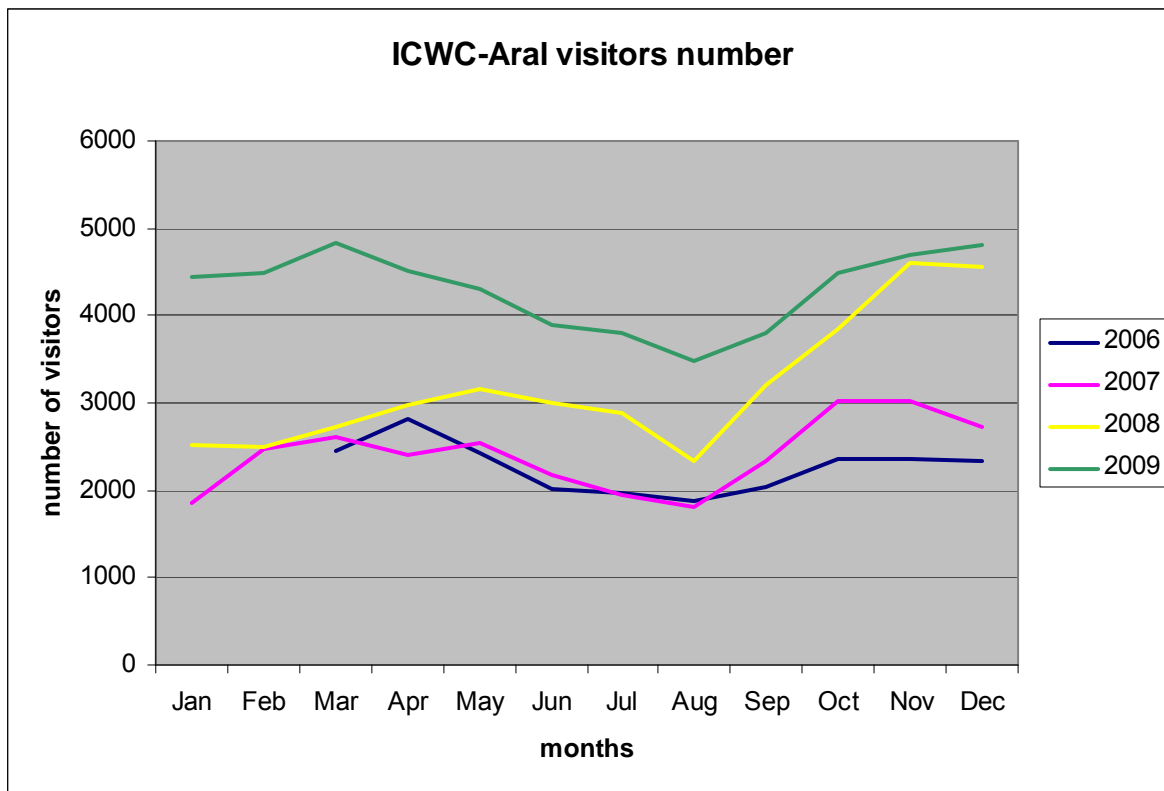


Fig. 2

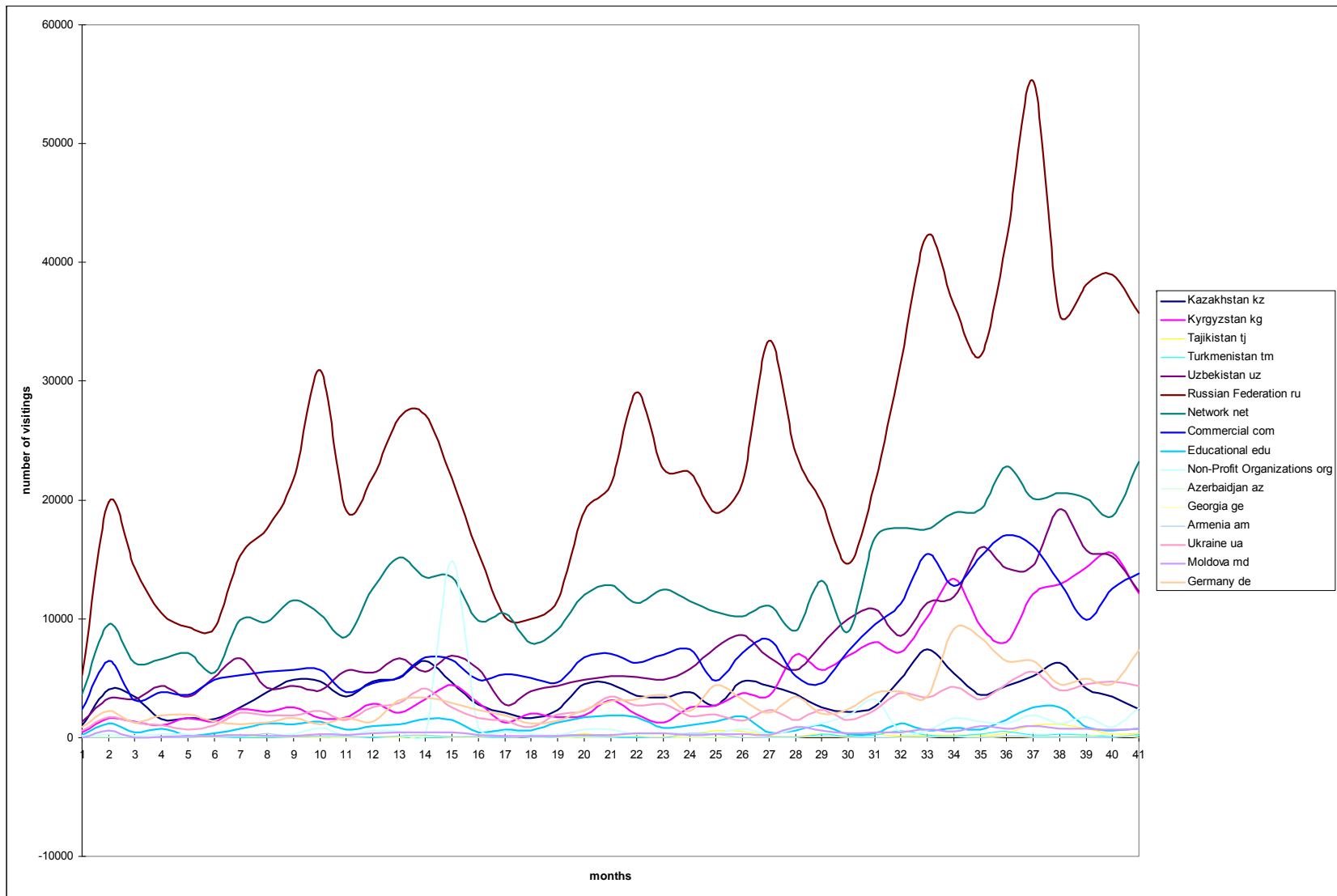


Fig. 3

The geography of portal visits is shown on figures 4 and 5:



Fig. 4. Geography of visits for the domain *cawater-info.net*

Point size ● = 1,000+ ● = 100 - 999 ● = 10 - 99 ● = 1 - 9 visits



Fig. 5. Geography of visitits for the domain *icwc-aral.uz*

Point size ● = 1,000+ ● = 100 - 999 ● = 10 - 99 ● = 1 - 9 visitings

4. Number and type of documents down-loaded from the portal

The investigation covered the period from January 2007 to August 2009. The filter selecting pdf-files (the main format of files on the portal) was used to monitor number of the down-loaded files from the portal.

The following files are being down-loaded more frequently:

- Directory "Ecological NGOs of Central Asia" (presented by REC CA);
- Collected articles of the conferences organized by ICWC in Almaty biannually;
- Constitutions of Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan;
- The Berlin Rules on Water Resources (2004);
- "Gender's factor consideration in Water Resources Management: Guidelines on Resources";
- Some volumes of series "New in Water Management";
- Weed plants and its control ("IWRM-Fergana" project's publication);
- Comprehensive Remote Sensing and Ground Based Studies of the Dried Aral Sea Bed;
- Some conventions: Convention on the Law of the Non-Navigational Uses of International Watercourses (New York, 1997); Convention on Environmental Impact Assessment in a Transboundary Context (Espoo, 1991); Convention relating to the Development of Hydraulic Power affecting more than one State and Protocol of Signature (Geneva, 1923)
- "Water and Ethics";
- «European Union's Water Policy».

The analysis results indicate as a minimum four clear tendencies:

- 1) Interest to the ecological NGOs of Central Asia (Directory);
- 2) Research on the legal base for compromise in water allocation by countries of region (conventions, The Berlin Rules);
- 3) Water quality (Collected articles of the conferences organized by ICWC; EU Water Directive);
- 4) New engineering and new technologies in Water Management;

Therefore further development of the portal library should include introduction of publications on water quality, reviews on international water law etc.

5. Conclusions

1. At the regional level the CAWater-Info portal is a unique information product in great demand increasing step by step but steadily.
2. The results confirm that the selected development strategy of the portal to develop the knowledge base and the database is correct.
3. The investigation resulted in determination of further development of the portal library which includes (among others) placing of publications on water quality, reviews on international water law etc.
4. To increase the portal rank in the searching engines it is rational to organize links exchange with web sites both inside as well as outside the region, in the first place with the EC IFAS.

Annex 1

General statistics of the CAWater-Info domain visits

2006

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|-----------------|
| Jan 2006 | 0 | 0 | 0 | 0 | 0 |
| Feb 2006 | 0 | 0 | 0 | 0 | 0 |
| Mar 2006 | 1879 | 2525 | 8607 | 33204 | 457.94 MB |
| Apr 2006 | 8215 | 10935 | 29600 | 107558 | 1.43 GB |
| May 2006 | 8000 | 10524 | 23232 | 85304 | 1.39 GB |
| Jun 2006 | 6161 | 8372 | 22272 | 79797 | 974.84 MB |
| Jul 2006 | 5089 | 7158 | 21406 | 77257 | 899.02 MB |
| Aug 2006 | 5291 | 7630 | 20804 | 79968 | 1.06 GB |
| Sep 2006 | 7789 | 10662 | 27646 | 105728 | 1.50 GB |
| Oct 2006 | 9406 | 12868 | 27532 | 109849 | 1.74 GB |
| Nov 2006 | 10483 | 14341 | 30786 | 119476 | 1.71 GB |
| Dec 2006 | 10698 | 14245 | 43339 | 127716 | 2.56 GB |
| Total | 73011 | 99260 | 255224 | 925857 | 13.67 GB |

2007

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|-----------------|
| Jan 2007 | 8534 | 11105 | 28096 | 103841 | 1.48 GB |
| Feb 2007 | 10007 | 13119 | 34608 | 125641 | 1.72 GB |
| Mar 2007 | 11596 | 15804 | 37530 | 143000 | 2.24 GB |
| Apr 2007 | 12907 | 17540 | 42071 | 157156 | 1.90 GB |
| May 2007 | 12379 | 16725 | 47691 | 163389 | 2.32 GB |
| Jun 2007 | 8663 | 11640 | 28488 | 108846 | 1.38 GB |
| Jul 2007 | 7179 | 10373 | 28540 | 99022 | 1.09 GB |
| Aug 2007 | 6695 | 9257 | 26415 | 95705 | 956.77 MB |
| Sep 2007 | 7649 | 10178 | 26220 | 103232 | 1.09 GB |
| Oct 2007 | 10998 | 14686 | 45727 | 156212 | 2.27 GB |
| Nov 2007 | 11907 | 15684 | 35811 | 151545 | 1.48 GB |
| Dec 2007 | 11096 | 14840 | 43128 | 147190 | 2.20 GB |
| Total | 119610 | 160951 | 424325 | 1554779 | 20.09 GB |

2008

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|----------|---------------------------|--------------------|-----------------|--------------------|---------|
| Jan 2008 | 10216 | 13386 | 35019 | 137796 | 1.80 GB |
| Feb 2008 | 9843 | 13100 | 33345 | 133530 | 1.88 GB |
| Mar 2008 | 10482 | 13535 | 36655 | 142272 | 2.36 GB |
| Apr 2008 | 11850 | 15982 | 47650 | 161779 | 2.41 GB |
| May 2008 | 11097 | 15017 | 51277 | 166517 | 2.89 GB |
| Jun 2008 | 10349 | 13902 | 45629 | 149512 | 2.46 GB |
| Jul 2008 | 8119 | 11545 | 49622 | 155356 | 2.64 GB |

| | | | | | |
|--------------|---------------|---------------|---------------|----------------|-----------------|
| Aug 2008 | 6894 | 10722 | 42281 | 134645 | 2.00 GB |
| Sep 2008 | 9953 | 14805 | 54944 | 186948 | 2.33 GB |
| Oct 2008 | 13988 | 19582 | 62996 | 228252 | 2.80 GB |
| Nov 2008 | 15488 | 21645 | 81814 | 260925 | 3.93 GB |
| Dec 2008 | 16921 | 24173 | 84213 | 274236 | 3.67 GB |
| Total | 135200 | 187394 | 625445 | 2131768 | 31.18 GB |

2009

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|-----------------|
| Jan 2009 | 15486 | 21784 | 87931 | 269350 | 3.97 GB |
| Feb 2009 | 16813 | 23698 | 91140 | 306028 | 4.23 GB |
| Mar 2009 | 19585 | 27150 | 110551 | 363953 | 5.26 GB |
| Apr 2009 | 18639 | 26176 | 88184 | 349885 | 4.89 GB |
| May 2009 | 18330 | 25663 | 90777 | 321940 | 4.87 GB |
| Jun 2009 | 14812 | 21746 | 116029 | 307393 | 5.87 GB |
| Jul 2009 | 13412 | 20505 | 107573 | 298676 | 5.80 GB |
| Aug 2009 | 9876 | 14848 | 67033 | 190631 | 3.84 GB |
| Sep 2009 | 0 | 0 | 0 | 0 | 0 |
| Oct 2009 | 0 | 0 | 0 | 0 | 0 |
| Nov 2009 | 0 | 0 | 0 | 0 | 0 |
| Dec 2009 | 0 | 0 | 0 | 0 | 0 |
| Total | 125503 | 179181 | 746185 | 2377091 | 37.72 GB |

General statistics of the ICWC-Aral domain visits

2006

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|----------------|
| Jan 2006 | 0 | 0 | 0 | 0 | 0 |
| Feb 2006 | 0 | 0 | 0 | 0 | 0 |
| Mar 2006 | 406 | 458 | 1140 | 5671 | 33.26 MB |
| Apr 2006 | 1650 | 2813 | 11041 | 44436 | 305.61 MB |
| May 2006 | 1857 | 2418 | 6860 | 28287 | 193.90 MB |
| Jun 2006 | 1430 | 2016 | 5481 | 21213 | 152.00 MB |
| Jul 2006 | 1377 | 1970 | 6724 | 22958 | 167.29 MB |
| Aug 2006 | 1317 | 1889 | 6185 | 25384 | 167.56 MB |
| Sep 2006 | 1564 | 2039 | 5155 | 29027 | 164.32 MB |
| Oct 2006 | 1858 | 2349 | 4402 | 28381 | 158.53 MB |
| Nov 2006 | 1892 | 2356 | 5378 | 29690 | 188.07 MB |
| Dec 2006 | 1812 | 2327 | 4145 | 22484 | 138.36 MB |
| Total | 15163 | 20635 | 56511 | 257531 | 1.63 GB |

2007

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|-------|---------------------------|--------------------|-----------------|--------------------|------|
|-------|---------------------------|--------------------|-----------------|--------------------|------|

| | | | | | |
|--------------|--------------|--------------|--------------|---------------|----------------|
| Jan 2007 | 1500 | 1851 | 3935 | 24273 | 143.44 MB |
| Feb 2007 | 1904 | 2474 | 5160 | 31650 | 180.97 MB |
| Mar 2007 | 2064 | 2611 | 5768 | 37221 | 201.43 MB |
| Apr 2007 | 1856 | 2412 | 7379 | 32820 | 217.13 MB |
| May 2007 | 1994 | 2531 | 5170 | 30495 | 191.04 MB |
| Jun 2007 | 1748 | 2184 | 4377 | 26031 | 160.40 MB |
| Jul 2007 | 1550 | 1937 | 4189 | 23931 | 156.36 MB |
| Aug 2007 | 1460 | 1805 | 4264 | 21177 | 164.48 MB |
| Sep 2007 | 1883 | 2329 | 5008 | 26328 | 220.72 MB |
| Oct 2007 | 2400 | 3014 | 5711 | 32738 | 228.35 MB |
| Nov 2007 | 2427 | 3016 | 5794 | 34003 | 224.75 MB |
| Dec 2007 | 2230 | 2727 | 5659 | 27258 | 206.85 MB |
| Total | 23016 | 28891 | 62414 | 347925 | 2.24 GB |

2008

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|----------------|
| Jan 2008 | 2000 | 2517 | 6167 | 31171 | 218.08 MB |
| Feb 2008 | 2085 | 2485 | 5676 | 30866 | 209.27 MB |
| Mar 2008 | 2203 | 2719 | 6460 | 35561 | 276.03 MB |
| Apr 2008 | 2371 | 2982 | 6171 | 34707 | 258.32 MB |
| May 2008 | 2495 | 3168 | 6503 | 36316 | 291.41 MB |
| Jun 2008 | 2423 | 3010 | 6572 | 32090 | 242.34 MB |
| Jul 2008 | 2044 | 2885 | 9660 | 35363 | 267.91 MB |
| Aug 2008 | 1669 | 2334 | 6013 | 28095 | 220.87 MB |
| Sep 2008 | 2346 | 3217 | 6570 | 36675 | 260.46 MB |
| Oct 2008 | 2886 | 3841 | 8033 | 45391 | 302.38 MB |
| Nov 2008 | 3345 | 4592 | 8337 | 51812 | 330.64 MB |
| Dec 2008 | 3172 | 4560 | 10824 | 46565 | 454.53 MB |
| Total | 29039 | 38310 | 86986 | 444612 | 3.25 GB |

2009

| Month | Number of unique visitors | Number of visitors | Number of pages | Number of requests | Byte |
|--------------|---------------------------|--------------------|-----------------|--------------------|----------------|
| Jan 2009 | 2986 | 4439 | 8885 | 43239 | 347.78 MB |
| Feb 2009 | 3168 | 4483 | 8574 | 45016 | 334.18 MB |
| Mar 2009 | 3674 | 4836 | 8270 | 48190 | 389.07 MB |
| Apr 2009 | 3474 | 4521 | 9063 | 49882 | 428.06 MB |
| May 2009 | 3301 | 4308 | 8602 | 44941 | 414.61 MB |
| Jun 2009 | 2766 | 3893 | 8247 | 38978 | 369.53 MB |
| Jul 2009 | 2473 | 3799 | 8950 | 38418 | 323.89 MB |
| Aug 2009 | 1838 | 2743 | 6962 | 27968 | 338.48 MB |
| Sep 2009 | 0 | 0 | 0 | 0 | 0 |
| Oct 2009 | 0 | 0 | 0 | 0 | 0 |
| Nov 2009 | 0 | 0 | 0 | 0 | 0 |
| Dec 2009 | 0 | 0 | 0 | 0 | 0 |
| Total | 23436 | 32616 | 66451 | 332786 | 2.84 GB |