



GOVERNMENT OF ROMANIA



SERBIAN GOVERNMENT



Structural Funds
2007-2013



ENVIROBANAT
Common History, Common Future

PROMOTION AND VISIBILITY OF PROJECT WITHIN ROMANIA - REPUBLIC OF SERBIA IPA CROSS - BORDER COOPERATION PROGRAMS: PROJECT WEBSITE

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ABSTRACT

IPA Cross-border Cooperation Programme emphasizes promotion, transparency and visibility of its projects. Project site has an important role in achieving the goals of promotion, visibility and informing the public of the project, its importance, participants, activities and results. This paper presents the contents and appearance of project website named: *Sustainable development of an research center in Banat Region and Danube flow area through scientific research and environmental simulation tools to asses and evaluate potential threats.*

Keywords: IPA Cross-border Cooperation Programme, promotion, visibility of the project, website of the project.

1. INTRODUCTION

The success of the project is largely dependant on communication quality within the project. IPA Cross-border Cooperation Programme pays important attention to comunicational and informational aspects of the project.

Projects realized within IPA Cross-border Cooperation Programme call for responsibility of every partner in the project, for the quality of commuincation activities.

IPA Cross-border Cooperation Programme emphasizes promotion, transparency and visibility of its projects.

For these reasons, it is necessary that every project has a website, created by members of project team.

2. APPEARANCE AND CONTENTS OF THE PROJECT WEBSITE

The project website has nine main pages: (www.envirobanat.ro)

1. *Home*. Contains basic information about the project.
2. *About us*. Contains data about partners within the project: brief introduction of institutions and project participants.
3. *News and Events*. Contains information about the past and upcoming events related to project realization.
4. *Project Progress*. Contains information on the progress of realisation of certain project activities
5. *Database*. Contains specific data on measurings performed within the project.
6. *Photo Gallery*. Displays photographs of previous events and project activities.
7. *Media Releases*. On this page short videos can be viewed. Videos were recorded for some medias, and aired on some radio and television programs.
8. *Links*. Lists links reference project issues, which can be usefull to the members of project team, and to all other interested individuals.
9. *Contact us*. It is possible to conntact project team members from this page, regarding activities and project results.



The screenshot shows the homepage of the Envirobanat website. At the top, there is a navigation bar with links for Home, About us, News & Events, Project progress, Database, Photo Gallery, Media Releases, Links, and Contact us. Below the navigation bar, there are logos for the European Union, the Government of Romania, the Serbian Government, the Structural Funds 2007-2013, and the ENVIROBANAT project itself.

The main content area is titled "About the project." and includes a map of the Danube basin. To the right of the map, the following information is provided:

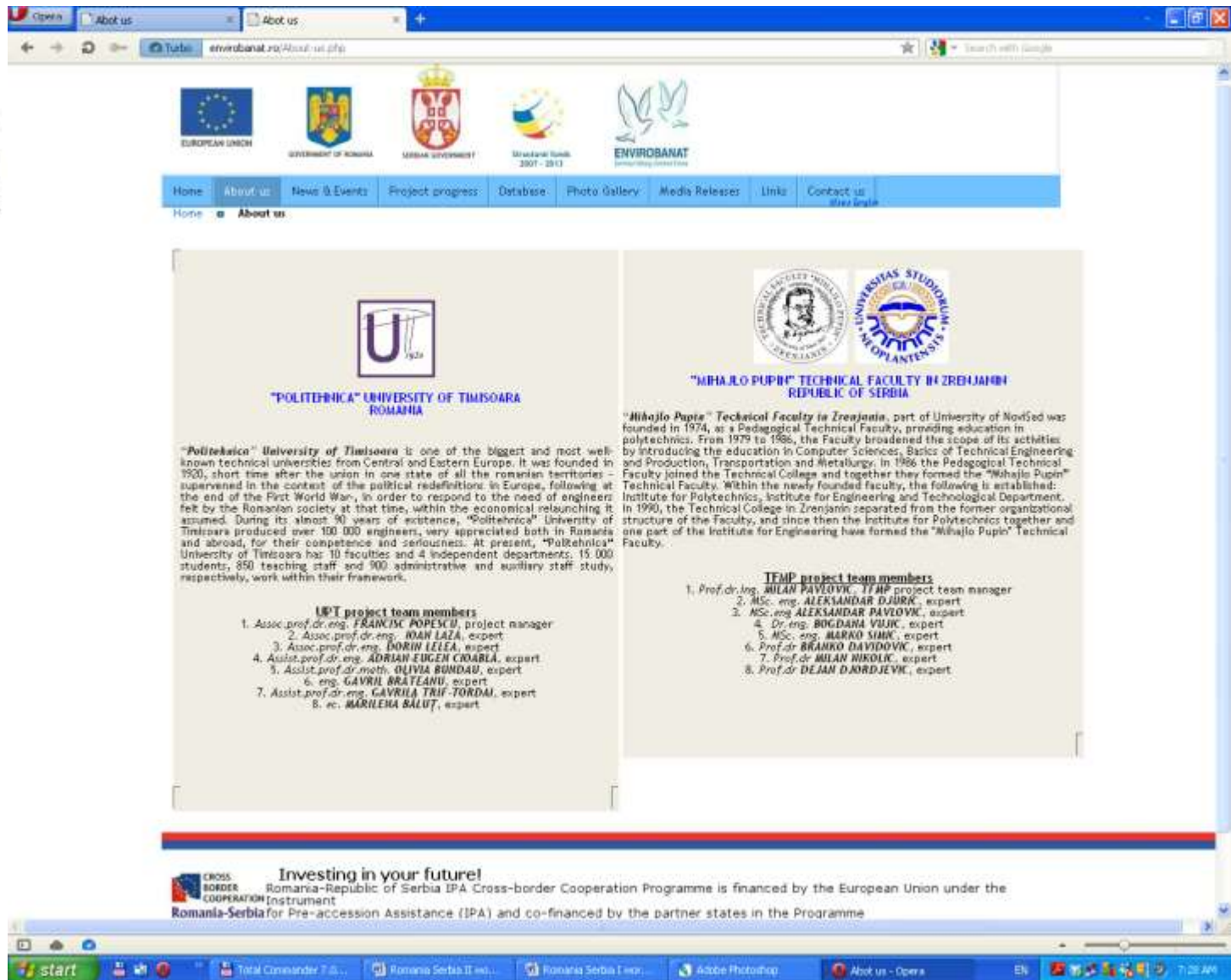
- Program:** Romania - Republic of Serbia IPA Cross-border Cooperation Programme
- Project title:** Sustainable development of an research center in Banat region and Danube flow area through scientific research and environmental simulation tools to asses and evaluate potential threats
- Project acronym:** ENVIROBANAT
- Priority axis:** 1
- Measure:** 1.4
- Project MIS ETC Code:** 3425
- Partners:** "Politehnica" University of Timisoara & Technical Faculty "Mihailo Pupin" Zrenjanin

Below this information, there is a paragraph explaining the project's objectives and a list of "Project main objectives":

- Strengthening the cross-border cooperation between Banat Universities for the benefit of the quality of life
- Evaluating the environmental quality (air & water) in the Banat and Danube flow area
- Protection of regional environment by means of a novel scientific tools consisting of identification of the pollution risk
- Increasing the importance of RSD in cross-border area by developing an research network for environmental evaluation
- Creation of 2D and 3D area pollutants dispersion maps for the BANAT region
- Identification of the high polluted hot-spots in the Banat region and potential threats on Danube water quality
- Dissemination of know-how to specialists, young researchers, population and authorities.

There is also a video player embedded on the page with the title "The Danube - From the Black Forest to the Black." and a play button icon. The browser window shows the URL www.envirobanat.ro and the Windows taskbar at the bottom.

Figure 1. Envirobanat website: Home



The screenshot shows a web browser window displaying the 'About us' page of the Envirobanat website. The browser's address bar shows the URL 'envirobanat.ro/About-us.php'. The page features logos for the European Union, the Government of Romania, the Serbian Government, the Structural Funds (2007-2013), and the Envirobanat partnership. A navigation menu includes links for Home, About us, News & Events, Project progress, Database, Photo Gallery, Media Releases, Links, and Contact us.

The main content area is divided into two columns. The left column features the logo of the 'POLITEHNICA' UNIVERSITY OF TIMISOARA ROMANIA and a detailed paragraph about the university's history and current status. The right column features the logo of the 'MIHAJLO PUPIN' TECHNICAL FACULTY IN ZRENJANIN REPUBLIC OF SERBIA and a paragraph about its founding and evolution.

U
**"POLITEHNICA" UNIVERSITY OF TIMISOARA
ROMANIA**

"Politehnica" University of Timisoara is one of the biggest and most well-known technical universities from Central and Eastern Europe. It was founded in 1920, short time after the union in one state of all the romanian territories supervised in the context of the political redefinitions in Europe, following at the end of the First World War, in order to respond to the need of engineers felt by the Romanian society at that time, within the economical relaunching it assumed. During its almost 90 years of existence, "Politehnica" University of Timisoara produced over 100 000 engineers, very appreciated both in Romania and abroad, for their competence and seriousness. At present, "Politehnica" University of Timisoara has 10 faculties and 4 independent departments, 15 000 students, 850 teaching staff and 900 administrative and auxiliary staff study, respectively, work within their framework.

UET project team members
 1. Assoc.prof.dr.eng. **FRANKO DOPEKIC**, project manager
 2. Assoc.prof.dr.eng. **IOAN LAZA**, expert
 3. Assoc.prof.dr.eng. **BORIS LELEA**, expert
 4. Asist.prof.dr.eng. **ADRIAN EUGEN CROABLA**, expert
 5. Asist.prof.dr.math. **OLIVIA BONDARU**, expert
 6. eng. **GAVRIL BRATEANU**, expert
 7. Asist.prof.dr.eng. **GAVRILA TRIF-TORDAI**, expert
 8. sc. **MARILENA SALUT**, expert

**"MIHAJLO PUPIN" TECHNICAL FACULTY IN ZRENJANIN
REPUBLIC OF SERBIA**

"Mihajlo Pupin" Technical Faculty in Zrenjanin, part of University of Novi Sad was founded in 1974, as a Pedagogical Technical Faculty, providing education in polytechnics. From 1979 to 1986, the Faculty broadened the scope of its activities by introducing the education in Computer sciences, Basics of Technical Engineering and Production, Transportation and Metallurgy. In 1986 the Pedagogical Technical Faculty joined the Technical College and together they formed the "Mihajlo Pupin" Technical Faculty. Within the newly founded faculty, the following is established: Institute for Polytechnics, Institute for Engineering and Technological Department. In 1990, the Technical College in Zrenjanin separated from the former organizational structure of the Faculty, and since then the Institute for Polytechnics together and one part of the Institute for Engineering have formed the "Mihajlo Pupin" Technical Faculty.

TMP project team members
 1. Prof.dr.ing. **MILAN PAVLOVIC**, TMP project team manager
 2. MSc. eng. **ALEKSANDAR DJURIC**, expert
 3. MSc. eng. **ALEKSANDAR PAVLOVIC**, expert
 4. Dr.ing. **BOGDANA VELJK**, expert
 5. MSc. eng. **MARCO SIMIC**, expert
 6. Prof.dr. **BRANKO DAVIDOVIC**, expert
 7. Prof.dr. **MILAN NIKOLIC**, expert
 8. Prof.dr. **DEJAN DARDJEVIC**, expert

Investing in your future!
 Romania-Republic of Serbia IPA Cross-border Cooperation Programme is financed by the European Union under the Romania-Serbia for Pre-accession Assistance (IPA) and co-financed by the partner states in the Programme

Figure 2. Envirobanat website: About us

Open: About us: News & Events

envirobanat.ro/News-and-Events.php

EUROPEAN UNION GOVERNMENT OF ROMANIA SERBIAN GOVERNMENT STRUCTURAL FUNDS 2007 - 2013 ENVIROBANAT

Home About us **News & Events** Project progress Database Photo Gallery Media Releases Links Contact us

Home **News & Events**

ENVIROBANAT project closing conference will take place in Timisoara, Faculty of Mechanical Engineering, Hall 150, Bv. Mihai Viteazul no.1. The event will happen in **28th and 29th May 2014**, starting with **11:00** hours. All interested parties are invited!
View invitation
View event agenda / event locations
Post event information's - media, interviews, pictures - will be available in "Project progress", "Media Releases" and "Photo Gallery" pages!

The EU-Russia Year of Science 2014 is a joint initiative of the EU-Commission and the Ministry of Education and Science of the Russian Federation organized with the EU Member States across the EU and Russia. Its objective is to highlight the achievements and the potential of the rich science and research cooperation between Russia and Europe. With the EU-Russia Year of Science a new era of S&T cooperation between Russia and the EU will be opened related to the launch of the new European framework programme "Horizon 2020" as well as the Russian State Programme and the Federal Targeted Programmes for R&D. These programmes provide the ground for a new balanced relationship in science, technology and innovation based on shared responsibility through co-funding and programme-level coordination.

2014
EU-RUSSIA YEAR OF SCIENCE

YEAR OF THE BRAIN 2014 - Year of Brains in Europe.
The most complex structure in the universe lies inside each and every one of us. It is the human brain with billions of neurons. It is still not fully understood by science despite the considerable progress which has been made in recent decades. As our understanding of the brain increases, it brings new insights, new treatments, new risks and new moral dilemmas.

PAST EVENTS

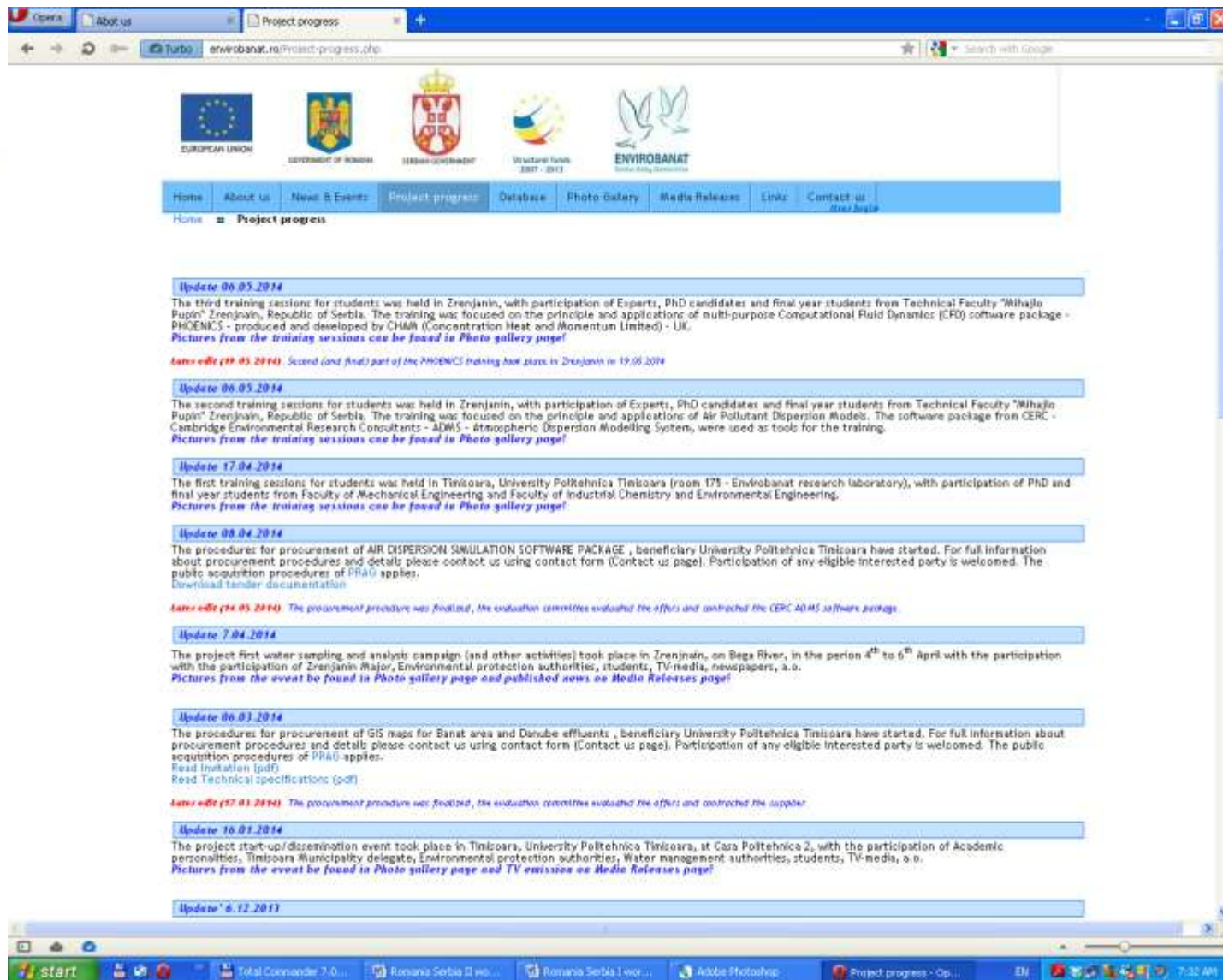
OPEN EDUCATION WEEK 2014, 10-15 March. Open Education is, at its core, about free and open sharing. Free, meaning no cost, and open, which refers to the use of legal tools (open licenses) that allow everyone to reuse and modify educational resources. Free and open sharing increases access to education and knowledge for everyone, everywhere, all the time. It allows people to make changes to materials or to combine resources to build something new. Open Education incorporates free and open learning communities, educational networks, teaching and learning materials, open textbooks, open data, open scholarship, open source educational tools and more. Open Education gives people access to knowledge, provides platforms for sharing, enables innovation, and connects communities of learners and educators around the world.

ENVIROBANAT public project opening event will take place in Timisoara, at Casa Poštehnica 2, Bv. Mihai Viteazul no.11. The event will happen in **16.01.2014**, starting with **12:00** hours. All interested parties are invited!
Download invitation (in Romanian language)
Download event agenda (in Romanian language)
ENVIROBANAT Post event information's - media, interviews, pictures - will be available in "Project progress", "Media Releases" and "Photo Gallery" pages!

International Conference "Ecology of Urban Areas" 2013 The International Conference "ECO URBAN 2013" has the goal to integrate scientific, technological and experimental knowledge in this field. The Conference will take place in **11th October 2013** in hotel „Kajtel - Ečka: Hunting Manor”, Ečka Zrenjanin, Republic of Serbia. Detailed information's can be found by clicking the Conference logo in the left.
Click here for event pictures.

start Total Commander 7.0... Romania Serbia [E... Romania Serbia [E... Adobe Photoshop News & Events - Open EN 7:32 AM

Figure 3. Envirobanat website: News and Events



The screenshot shows a web browser window displaying the 'Project progress' page of the Envirobanat website. The page features a navigation menu with options like Home, About us, News & Events, Project progress (selected), Database, Photo Gallery, Media Releases, Links, and Contact us. Below the menu, there are several news updates, each with a date and a brief description of an event or procurement process. The updates include training sessions for students in Zrenjanin, procurement procedures for software packages, and water sampling campaigns.

Update 06.05.2014
 The third training sessions for students was held in Zrenjanin, with participation of Experts, PhD candidates and final year students from Technical Faculty "Mihajlo Pupin" Zrenjanin, Republic of Serbia. The training was focused on the principle and applications of multi-purpose Computational Fluid Dynamics (CFD) software package - PHOENICS - produced and developed by CHAM (Concentration Heat and Momentum Limited) - UK.
 Pictures from the training sessions can be found in [Photo gallery page!](#)

Latest edit (29.05.2014) Second (and final) part of the PHOENICS training took place in Zrenjanin in 19.05.2014

Update 06.05.2014
 The second training sessions for students was held in Zrenjanin, with participation of Experts, PhD candidates and final year students from Technical Faculty "Mihajlo Pupin" Zrenjanin, Republic of Serbia. The training was focused on the principle and applications of Air Pollutant Dispersion Models. The software package from CERC - Cambridge Environmental Research Consultants - ADMS - Atmospheric Dispersion Modelling System, were used as tools for the training.
 Pictures from the training sessions can be found in [Photo gallery page!](#)

Update 17.04.2014
 The first training sessions for students was held in Timișoara, University Politehnica Timișoara (room 175 - Envirobanat research laboratory), with participation of PhD and final year students from Faculty of Mechanical Engineering and Faculty of Industrial Chemistry and Environmental Engineering.
 Pictures from the training sessions can be found in [Photo gallery page!](#)

Update 08.04.2014
 The procedures for procurement of AIR DISPERSION SIMULATION SOFTWARE PACKAGE , beneficiary University Politehnica Timișoara have started. For full information about procurement procedures and details please contact us using contact form (Contact us page). Participation of any eligible interested party is welcomed. The public acquisition procedures of PRAs applies.
[Download tender documentation](#)

Latest edit (24.05.2014) The procurement procedure was finalized, the evaluation committee evaluated the offers and contracted the CERC ADMS software package.

Update 7.04.2014
 The project first water sampling and analysis campaign (and other activities) took place in Zrenjanin, on Sava river, in the period 4th to 6th April with the participation with the participation of Zrenjanin Mayor, Environmental protection authorities, students, TV-media, newspapers, a.o.
 Pictures from the event be found in [Photo gallery page](#) and [published news on Media Releases page!](#)

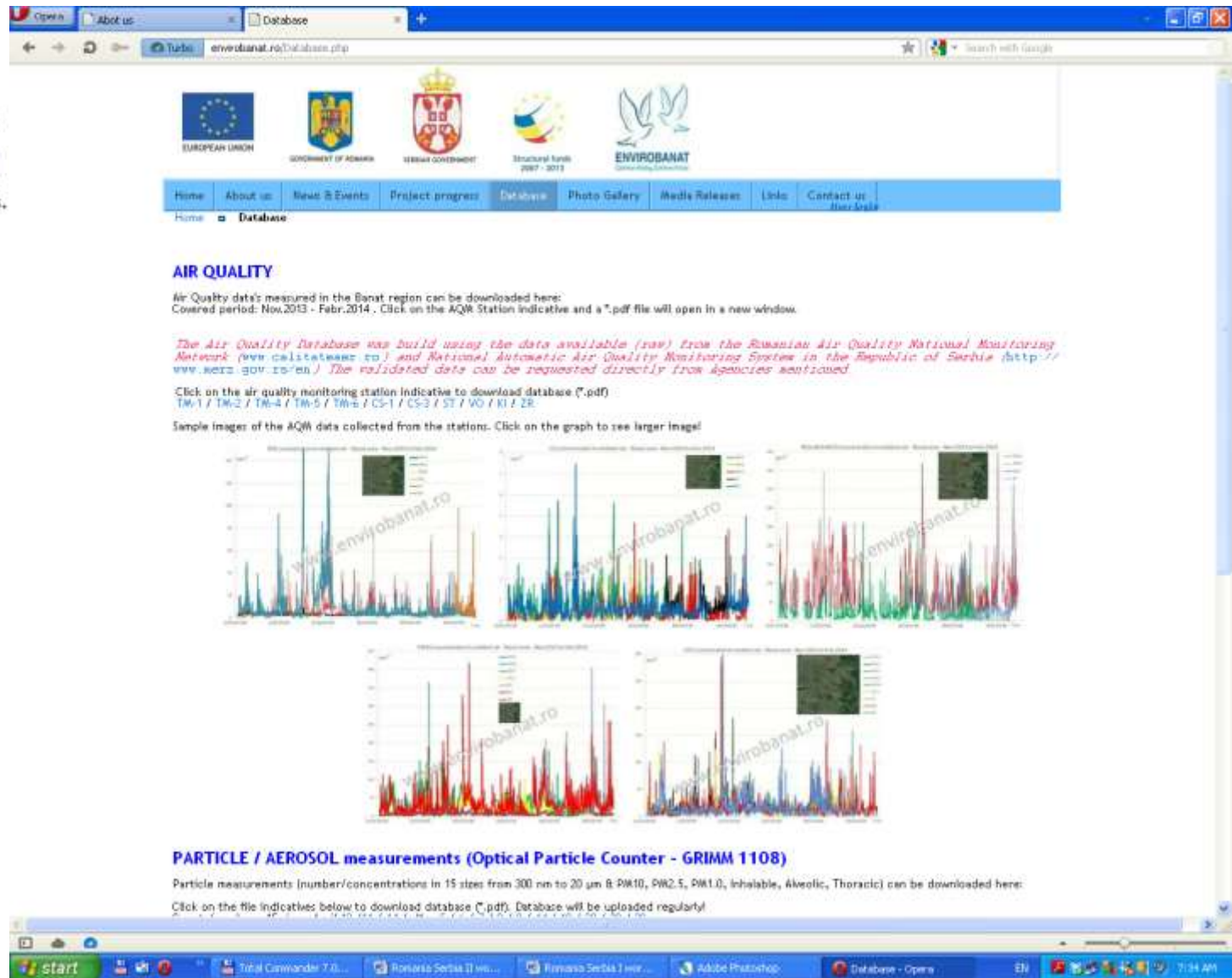
Update 06.03.2014
 The procedures for procurement of GIS maps for Banat area and Danube effluents , beneficiary University Politehnica Timișoara have started. For full information about procurement procedures and details please contact us using contact form (Contact us page). Participation of any eligible Interested party is welcomed. The public acquisition procedures of PRAs applies.
[Read Invitation \(pdf\)](#)
[Read Technical specifications \(pdf\)](#)

Latest edit (27.03.2014) The procurement procedure was finalized, the evaluation committee evaluated the offers and contracted the supplier.

Update 16.01.2014
 The project start-up/dissemination event took place in Timișoara, University Politehnica Timișoara, at Casa Politehnica 2, with the participation of Academic personalities, Timișoara Municipality delegate, Environmental protection authorities, Water management authorities, students, TV-media, a.o.
 Pictures from the event be found in [Photo gallery page](#) and [TV emission on Media Releases page!](#)

Update 6.12.2013

Figure 4. Envirobanat website: Project Progress



Home About us News & Events Project progress **Database** Photo Gallery Media Releases Links Contact us

Home ▾ Database

AIR QUALITY

Air Quality data measured in the Banat region can be downloaded here:
 Covered period: Nov.2013 - Febr.2014 . Click on the AQR Station indicative and a *.pdf file will open in a new window.

The Air Quality Database was build using the data available (raw) from the Romanian Air Quality National Monitoring Network (www.calstatemar.ro) and National Automatic Air Quality Monitoring System in the Republic of Serbia (<http://www.mzzg.gov.rs/en>) The validated data can be requested directly from agencies mentioned

Click on the air quality monitoring station indicative to download database (*.pdf)
[TM-1](#) / [TM-2](#) / [TM-4](#) / [TM-5](#) / [TM-6](#) / [CS-1](#) / [CS-2](#) / [ST-VO](#) / [KI](#) / [ER](#)

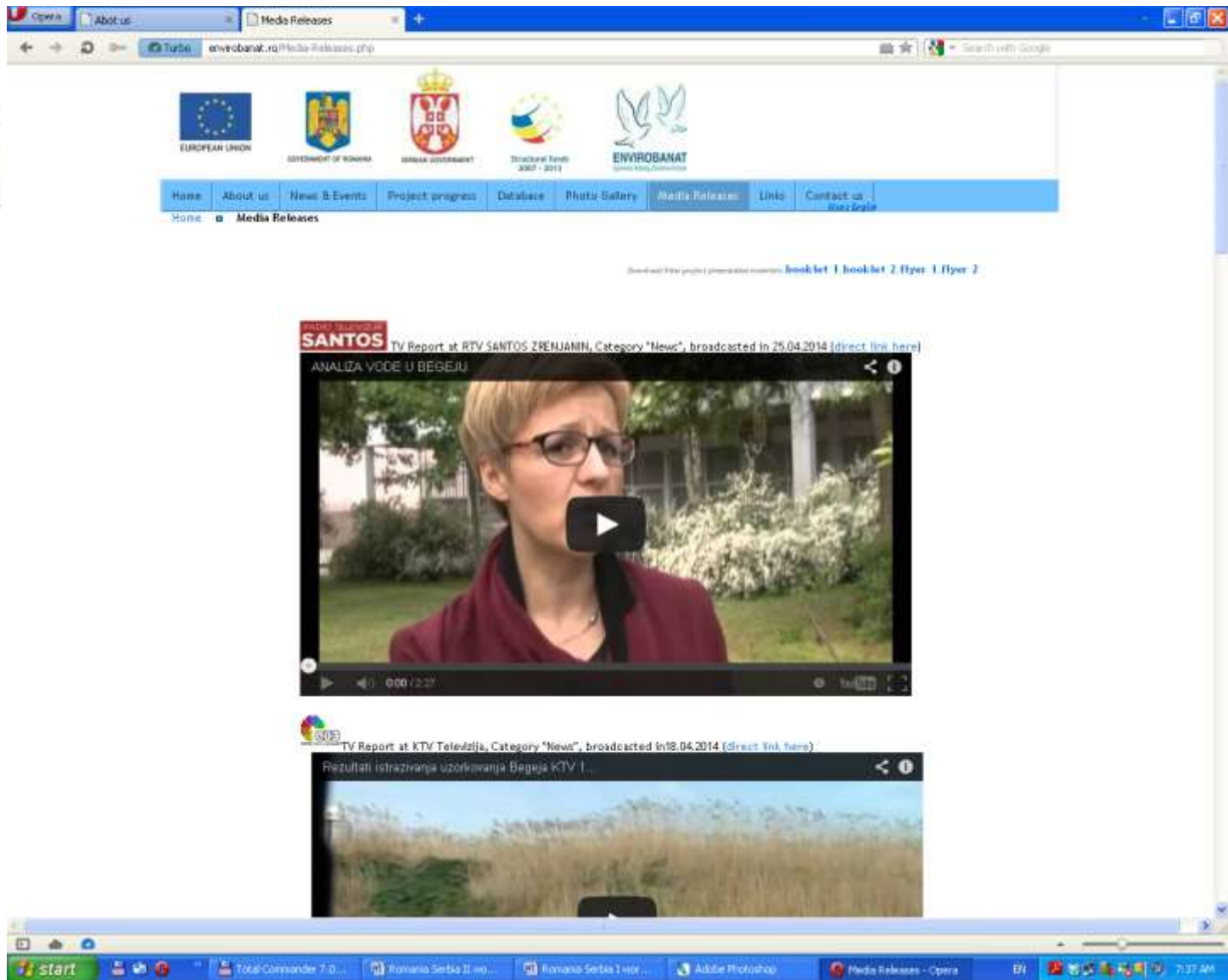
Sample images of the AQM data collected from the stations. Click on the graph to see larger image!

PARTICLE / AEROSOL measurements (Optical Particle Counter - GRIMM 1108)
 Particle measurements (number/concentrations in 15 sizes from 300 nm to 20 µm & PM10, PM2.5, PM1.0, Inhalable, Alveolic, Thoracic) can be downloaded here:
 Click on the file indicatives below to download database (*.pdf). Database will be uploaded regularly!

Figure 5. Envirobanat website: Database



Figure 6. Envirobanat website: Photo Gallery



The screenshot shows a web browser window displaying the 'Media Releases' page of the Envirobanat website. The browser's address bar shows the URL 'envirobanat.ro/Media-Releases.php'. The page features a navigation menu with links for Home, About us, News & Events, Project progress, Database, Photo Gallery, Media Releases (selected), Links, and Contact us. Below the menu, there are logos for the European Union, the Government of Romania, the Serbian Government, and the Structural Funds 2007-2013. The main content area displays two video thumbnails. The first video is titled 'ANALIZA VODE U BEBEJU' and is a TV report from RTV SANTOS ZRENJANIN, broadcasted on 25.04.2014. The second video is titled 'Rezultati istraživanja uzorkovanja Begeja KTV 1...' and is a TV report from KTV Televizija, broadcasted on 18.04.2014. The Windows taskbar at the bottom shows the Start button and several open applications, including Total Commander 7.0, Romania Serbia II, Romania Serbia I, and Adobe Photoshop.

Figure 7. Envirobanat website: Media Releases

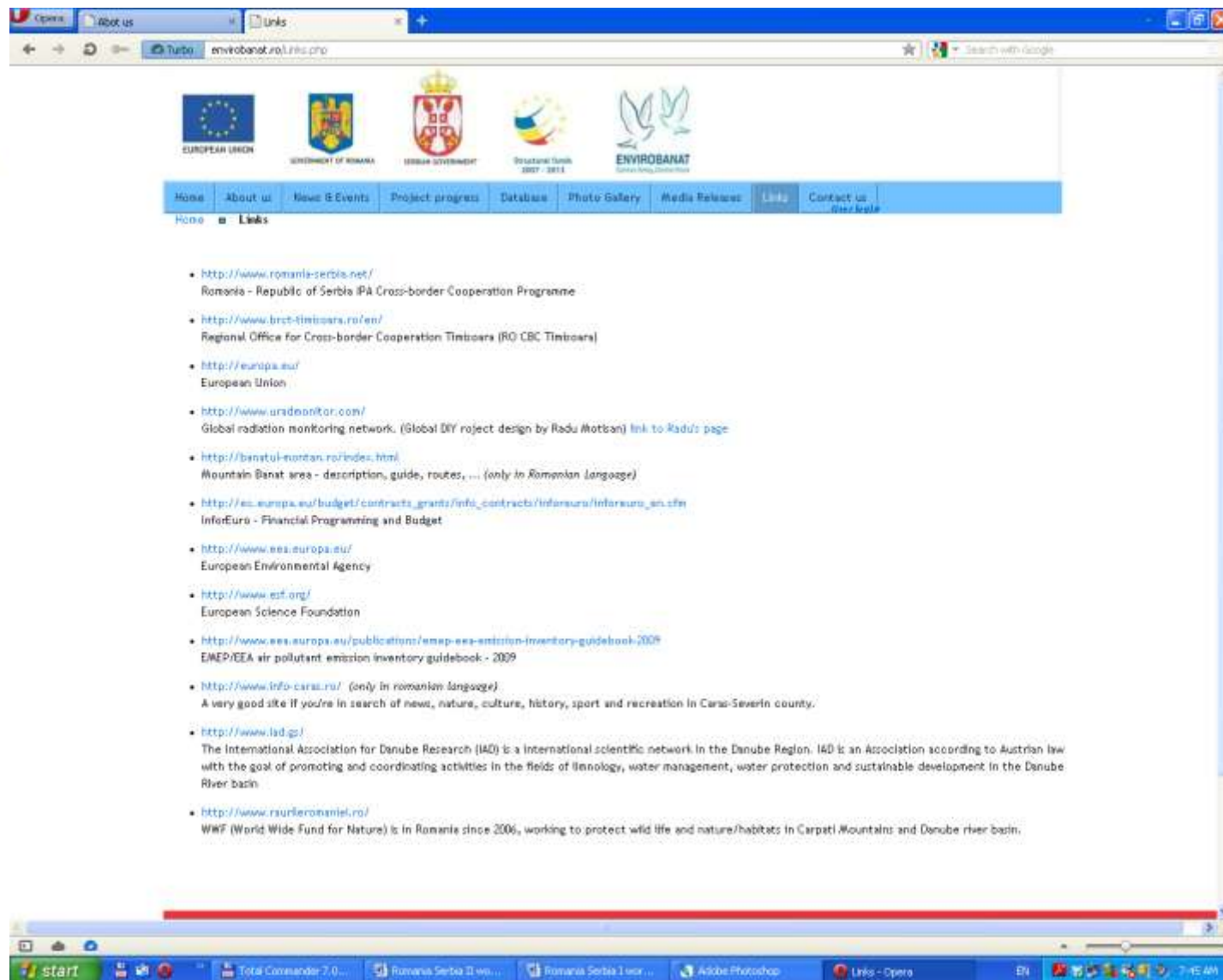
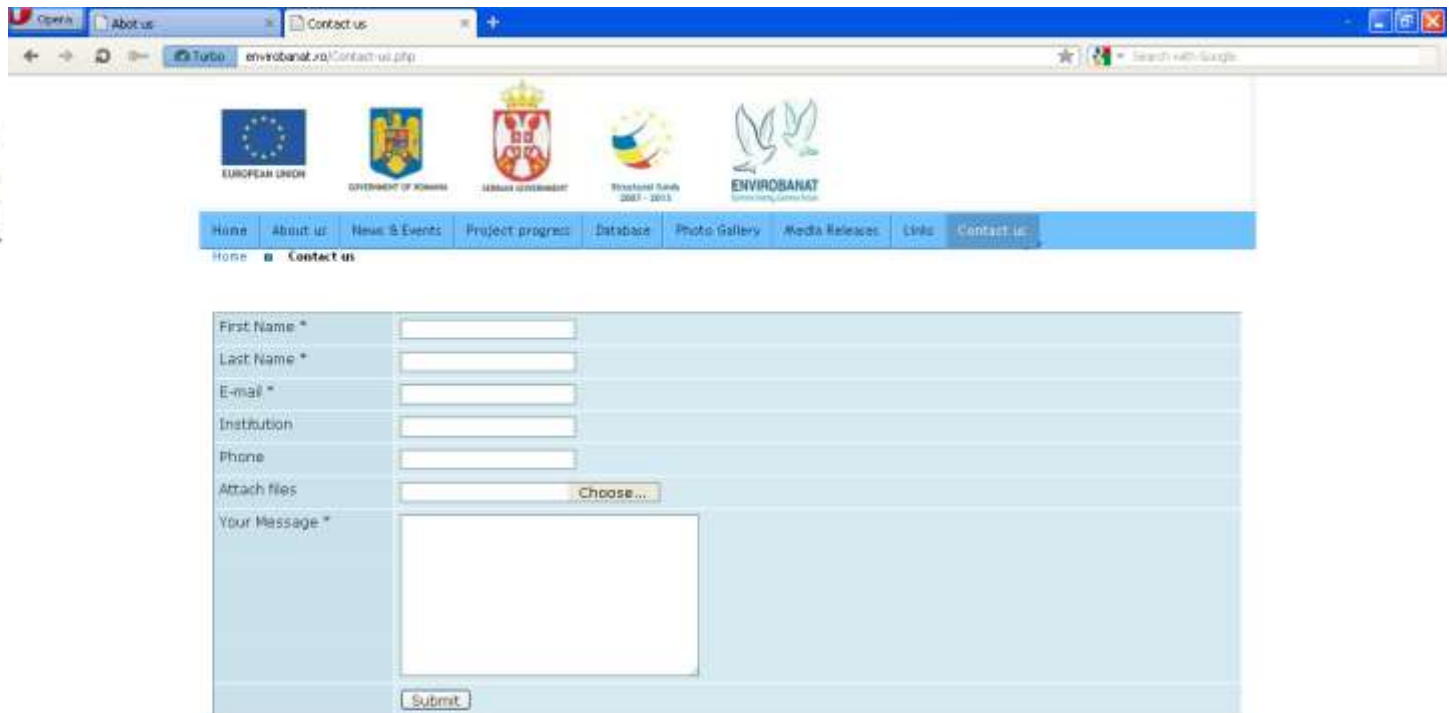


Figure 8. Envirobanat website: Links



The screenshot shows a web browser window displaying the 'Contact us' page of the Envirobanat website. The browser's address bar shows the URL 'envirobanat.ro/contact-us.php'. The page header includes logos for the European Union, the Government of Romania, the Serbian Government, the Ministry of the Environment, and the Envirobanat project (2007-2013). A navigation menu contains links for Home, About us, News & Events, Project progress, Database, Photo Gallery, Media Releases, Links, and Contact us. The main content area features a contact form with the following fields: First Name *, Last Name *, E-mail *, Institution, Phone, Attach files (with a 'Choose...' button), and Your Message *. A 'Submit' button is located at the bottom of the form.

 **Investing in your future!**
Romania-Republic of Serbia IPA Cross-border Cooperation Programme is financed by the European Union under the
Romania-Serbia for Pre-accession Assistance (IPA) and co-financed by the partner states in the Programme

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Figure 9. Envirobanat website: Contact us

3. CONCLUSION

Promotion and visibility of these projects enable:

- project participants promotion,
- promotion of organizations that financially support these projects,
- informing the public,
- pointing out current issues,
- instigating conscientious actions of broader social groups,
- education of community members on importance and benefits of realization of such projects,
- assurance that there is care about current issues,
- pointing out the need of participation of every individual and group, and their inclusion in resolving mutual problems and achieving the goals of wider social interest.

The project website plays significant role in achieving the goals of promotion, visibility and public informing, about the project, its significance, participants, activities and the results.