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PU	Public	
РР	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	Х
CO	Confidential, only for members of the consortium (including the Commission Services)	

Report on Researchers' Night in Bulgaria

The events of the Researchers' Night in Bulgaria took place on 28 September 2007 in:

- Stara Zagora, Kardjali and Kazanlak, organized by DIITT of Trakia University;
- o Plovdiv and Sozopol, organized by Technical University Sofia
- Rousse, organized by University of Rousse
- Varna, organized by Technical University Varna
- Sofia, organized by CIST of Sofia University

The objective of all events corresponded to the project REGGAE main goal "to enhance public recognition of researchers and their role in society and to encourage young people in Bulgaria to embark on scientific career", as well as the following project objectives:

- to disclose to the public the hidden sides of life and work of researchers, and show them as professionals and ordinary people;
- to raise the public awareness on the contribution of researchers to society, to its progress and development;
- to highlight the EU emphasis on its researchers and the opportunities for them in the large European labour market;
- ➤ to make science and the respective career attractive for young people.

The target audience at all places included children, students, local authorities, researchers, teachers, etc. At some locations, e.g. Plovdiv, Kardjali and Kazanlak, the Researchers' Night was targeted mainly to young people and their image of researchers.

As stated in the REGGAE concept, the focus on History and Archaeology finds its implementation in the work package division, linking them to the region historical events and archaeology findings. Thus, the participating researchers were guides to the audience through prehistory and the Glory of ancient Thracians civilisation and the related discoveries in the 'Valley of Thracian kings'; the Greek and Roman time, Byzantine period; the arrival of the Proto-Bulgarians on the Balkan peninsula and the blossoming time of Rousse as Bulgarian door to Europe; and finally the marine traditions of the see capital Varna and Black Sea region, within work packages:

- > WP1: Researchers as guides to prehistory and ancient Thracians civilisation
- > WP2: Back to the Greek and Roman time with researchers
- ➢ WP3: Rousse − Bulgarian door to Europe
- > WP4: Researchers disclosing the Marine history traditions

In Sofia, as a capital and with larger population, the project activities of WP5 'Bulgarian researchers in ERA' piled as a lens all history traditions, the present EU membership and the opportunities for researchers provided in the European Research Area (ERA). The European stand also supported this focus on the EU.

WP1: Researchers as guides to prehistory and ancient Thracians civilisation

As stated in the DoW, 'The main goal of this work package corresponds to the project goal to enhance the recognition of researchers and encourage young people to enter a researchers' career. It also aims to highlight the EU emphasis on researchers.

The target audience includes children, students, local authorities, researchers, teachers, etc. The Work package intends to make young people feel as researchers. They will experience the feeling of a discoverer and their interest will be provoked to the still unknown to be found. Researchers will be close to young people and the public at large and interact with them on various topics.

The Work package will help to better understand what in fact researchers do, how they feel motivated, where they find the attractive side of their work. The topic of archaeology is especially relevant to Stara Zagora and the region as it bears the heritage of a number of cultures since Neolithic times, Thracians, Romans, Byzantines, etc. It has been populated for 8000 years and unique for Europe archaeological monuments could be visited here. So the results of research work in the field of archaeology and related science are highly visible.'

1. Organization of the Researchers' Night

The experience gained by the Department of Information and In-service Teachers Training (DIITT) during the 2006 Researchers' Night project – U*Night was a very positive factor for the organization of the 2007 events in Stara Zagora, Kardzhali and Kazanlak. In addition to the former partnerships established, a lot of new contacts with different institutions, organizations and associations were made in 2007. Compared to 2006, a larger number of DIITT staff took part in the project REGGAE, as its team was responsible for preparation, organization and implementation of the project activities in three cities - Stara Zagora, Kardzhali and Kazanlak . As a result, a great number of organizations in Kardzhali and Kazanlak were involved in the implementation of the project, e.g. in Kardzhali - "Otec Paissii" School, The Regional Historical Museum, the local Astronomical Observatory and in Kazanlak - "St. Ivan Rilski" Municipal Children Complex, "Iskra" Historical Museum, Art Gallery. In Stara Zagora, new fruitful contacts were also established with some organization such as The Regional Public Library and The Regional Historical Museum. Very important for the project results was the support provided by the municipalities of Stara Zagora and Kazanlak.

The work related to the organization of children contest and exhibition consisted of four main tasks:

- At the preparation stage (which coincided with the end of the school year) the potential participants were informed about the paining competition, its topic, objective and rules for participation. Informational letters were handed in at schools, kindergartens and children's centres, some special clarifications and instructions were given to the teachers.
- The second task was to form juries in the three cities:
 - Jury in Stara Zagora
 Chairman of the jury assoc.prof. PhD Zlati Zlatev
 Members PhD Ani Zlateva, Slavena Petkova
 - Jury in Kardzhali
 Chairman of the jury –Vladimir Chukich
 Members –Emil Penchev, Stoycho Semerdzhiev
 - Jury in Kazanlak
 Chairman of the jury Maya Momchilova
 Members Valentina Dimova, Pepa Deliivanova
- The next step was to specify the criteria for assessment and rating at regional level, as well as to carry out the actual selection and evaluation of the children's paintings by the juries.

On the bases of their report, were selected paintings for participation in the exhibitions during the event on 28 September.

• The final task included design and arrangement of the exhibition - providing the technical tools for the exhibition – white and color cardboards, passe-partout of the paintings, choosing and buying awards and etc.

The organization of children games, quizzes and historical tour included the following activities:

- Design of the event
- Selection of questions for the quizzes
- Choosing and buying awards, refreshment and sweets
- o Making contacts with teachers
- Choosing researchers-facilitators
- o Hiring of transport
- Forming teams
- Design and decorating of the hall
- Installation of multimedia projector and screen

The work, connected with the organization of the exhibitions, consisted of two main parts:

At the preparatory phase some concrete variants were identified and then were selected and confirmed. The specially prepared letters were sent with detailed information about the whole initiative – "Researchers' Night" at Pan-European level, about the project, its main objectives and tasks. After it official and personal contacts, face-to-face communications and visits were made with a purpose to initiate the participation and partnership of clue persons and institutions.

For organization of the amusement program the different tools – information letters, announces, face-to-face communications were used to identify and attract researchers with artistic, poetic and music talents. Special consultations with professionals - painters and musicians – professors of Trakia University were carried out for the design of the program. A great assistance in preparation and organization of the event was made by the representatives of the Trakia University Students Council. Some of them were directly involved in the music-poetry evening as program-announcers. The refreshments, sandwiches and sweets were previously bought and then served after the concert.

For broad announcement of the event a great number of advertising materials were designed and published – posters, flyers, invitations, calendars and etc. (specified below)

2. Amusement programme

The amusement program was carried out in Stara Zagora on 28 September. It was organized by the DIITT of Trakia University in accordance with previously prepared plan and with an active support of the Union of Scientists in Bulgaria – Stara Zagora branch. It was held in the new, attractive building of the Regional Library "Zahari Knjazhevski" in the city centre. Many photos and audio-video materials of the event were collected for publication on the project WEB-site of Trakia University – DIITT.

music poetry concert of researchers

The Concert Programme included the following performances:

1. **Dances for opening** the amusement program - Students group for Bulgarian traditional dances, performed by Maxim Gorky Secondary School

2. **Poems** Author – Prof. **Ilya Dimitrov** (Faculty of Agriculture); He is famous for his amazing pictures and exciting poems and essays. His poems will be recited by **Denitza Naydenova**.

3. Russian songs and romances, performed with guitar accompaniment by Dr. Elena Lavrentsova, assis. prof. (Department for Information and In-service Teacher Training)

4. **Power point presentations** of original author **photo**s with recitation of **Herman Hesse poems**, translated into Bulgarian and performed by Dr. **Violeta Bozhanova**, senior researcher (Institute of Cotton – Chirpan)

5. Poems Author – Lubomir Pirovski (Union of Scientists – Stara Zagora)

6. **Tricks and cards tricks,** performed by Dr. **Vesselin Ivanov,** assis. prof (Faculty of Medcine)

7. Classic guitar instrumental performance

Svetoslav Stoychev - "Romain Rolland" Secondary School, Stara Zagora

8. Poems, presented by the author Mihaylena Belovska, (Faculty of Pedagogy)

9. Rock songs and electrical guitar performance

Guitar performance - assis. prof. Dr. Jordan Stoyanov (Faculty of Medcine)

Vocal – Andoncho Peltekovski (Faculty of Medicine)

After the concert the public had the opportunity for face-to-face communication with researchers with a cup of wine and refreshments in a cocktail atmosphere. Estimated number of the participants was more than our expectation. The positive effect had the coincidence the same evening with another event "Night of the Museums and Galleries", organized in Stara Zagora, Plovdiv and Pazardzhik. Mainly young people circulated form one sight to another and as the result the level of visiting rate of our event was very high.

• Guided tours or visits to museums

This historical tour was organised in Stara Zagora for the young participants – first grade pupils from 'Vassil Levski' School. They were guided by the researcher Elena Georgieva from the Regional Historical Musem, who showed them the most attractive historical and archaeological monuments of Stara Zagora. A bus tour started form the small but unique in Europe Museum of Neolithic Habitations, where ruins of the pre-historical houses were conserved dating 6th millennium B.C. In the same museum the children visited also the exhibition of other valuable artefacts from the rich pre-historical findings in the region of Stara Zagora.

The tour continued with the visits of well-conserved Roman monuments such as Forum of the ancient Roman City – Augusta Trayana, built two thousand years ago. The next sight was a Roman mosaic from the 4^{th} century A.C. The tour ended with visiting an ancient street, situated in the centre of Stara Zagora. The children were very impressed their city with such great history has been existed for two thousand years and the region, was populated even earlier. This tour provoked their interest. A great number of questions were asked in relation to the history of the region. After the tour, the children were awarded with special historic-tourist maps, which included 100 of the most significant and attractive historical and archaeological sights in Bulgaria. The objective was to provoke and deepen their further interest in the history of their home land.

• 'Touch science' experiments

'Touch science' activity was carried in Stara Zagora. It included a 'restoration atelier', held in the building of the Regional Library "Zaharii Knjazheski". Two professionals-restorators from the Regional Historical Museum demonstrated a restoration of a broken pottery. After the demonstration the children (at the age of 10-12 years old), who attended the atelier, were offered the opportunity to experience on their own and to try to restore the potteries from ceramic fragments under the guidance of researchers, who also showed them how to use the special glues

and solutions for this purpose. A big number of children were willing to take the role of young restorators. All fragments used in this 'Touch science' experiment were authentic from archaeological excavations in the region and were kindly provided by the Museum. This activity was very attractive and successful. The young participants were strongly excited to touch with their own hands real archaeological artefacts and to restore their original shape.

Children contests

- Children drawings contest "Draw a researcher"

The first activity was drawing competition, which took place in Stara Zagora, Kardzhali and Kazanlak.

In **Stara Zagora** 108 paintings were submitted for the competition in two age categories (6-12 years and 13-18 years). Eighty nine (89) paintings were selected to be exhibited. As the number of the selected paintings from the second group was little, the Jury decided to give two awards to the first age group, which was much better represented. From all 89 paintings, 6 received awards in the first age group. The first two were sent to Brussels. Encouragement awards were given to another 21 paintings, and to the rest were handed original certificates for participation.

The opening of the exhibition took place on September 28, 2007 at 17.00 a.m. at the new building of the Regional Public Library. The exhibition was opened by the project manager - the Department Director Galya Kozhouharova, Assoc. Prof. The nominees were announced and awarded with very interesting and attractive DVD discs "Find Bulgaria", including more than 300 historical and archaeological sights in Bulgaria and other DVD ("The Valley of Thracian Rulers", etc.). The teachers, who took active part in the initiation and preparation of the children for participation in the contest, were awarded with luxury historical books.

"Egyptologists"	"Restoration"
Christo Yalumov, 7 years	Anastassia Stoyanova ,11 years
Petko R. Slavejkov School	"Saint Nicola" School
First prize	First prize
"Researchers in the future"	"Paleontologists"
Victoria Vulcheva, 8 years	Theodor Stoyanov, 10 years
Petko R. Slavejkov School	Petko R. Slavejkov School
Second prize	Second prize
"Underwater researchers"	"Research laboratory"
Radostin Rajkov, 8 years	Samuil Stojchev, 8 years
Petko R. Slavejkov School	Petko R. Slavejkov School
Third prize	Third prize

In **Kardzhali** 100 paintings were submitted for the competition in two age categories (6-12 years and 13-18 years). Forty (40) paintings were selected to be exhibited. As no paintings were sent for the third group – students of specialized school, the Jury decided to divide paintings into the following three subgroups: 6-10 years, 10-14 years and 14-18 years and to award nine participants. The first two were sent to Brussels. Encouragement awards were given to another 21 paintings, and to the rest were handed original certificates for participation.

The opening of the exhibition took place on September 28, 2007 at 17.00 a.m. at the building of "Otec Paissij" School in a specially organized Art Studio. The exhibition was opened by the

Director of the school – Zlatko Atanasov. The nominees were announced and awarded with DVD discs.

Maryana Nikolova, 10 years "St. StCyril and Methodi"School, Kardzhali First prize	Ervin Halilefendi, 14 years "Vassil Levski" School, Ardino First prize	Valeri Gudulev, 16 years "Otec Paissij" School, Kardzhali First prize
Emil Ivanov, 10 years "Otec Paissij" School, Kardzhali Second prize	Nikoleta Petrova, 11 years "Vassil Levski" School, Kardzhali Second prize	Stoyan Dimitrov, 16 years "Otec Paissij" School, Kardzhali Second prize
Tunaj Usni, 9 years "St. Kliment Ochridski" Shcool Third prize	Miroslav Christov, 13 years "Otec Paissij" School, Kardzhali Third prize	Sevgul Suleyman, 17 years "Otec Paissij" School, Kardzhali Third prize

In Kazanlak 29 paintings were submitted for the competition in two age categories (6-12 years and 13-18 years). All paintings were represented on the exhibition. The Jury decided to award nine participants form the first and second age groups as no paintings were sent for the third category. The first three were sent to Brussels. All participants were handed original certificates for participation. The participants were mainly form "Mati Bulgaria" School and from "St. Ivan Rilski" Municipal Children Complex.

The opening of the exhibition took place on September 28, 2007 at 18.00 a.m. at the building of "Art Gallery". The nominees were announced and awarded with the same DVD as in Stara Zagora.

Denitza Petrova, 17 years	Gergana Nazarova, 17 years	Ralitza Katzarova, 12 years
First prize	First prize	First prize
Iveta Koycheva, 15 years	Docho Georgiev, 14 years	Violeta Spirova, 13 years
Second prize	Second prize	Second prize
Rumena Petrova, 16 years	Antonia Vulcheva, 15 years	Mirena Bejcheva, 13 years
Third prize	Third prize	Third prize

After the ceremonies in all three cities, the participants were invited to have refreshments and sweets in the hall of the Library. The exhibition was visited by schoolboys and schoolgirls, parents, school-teachers and other citizens of Stara Zagora, Kardzhali and Kazanlak.

- Children photo contest "History and archaeology"

This activity was carried out in Stara Zagora and Kardzhali. From all participants the photos of 7 children in Stara Zagora and 6 children in Kardzhali were selected for nomination. The authors were awarded with dicks. The photos were projected as slides during the amusement programme.

- Children game "Discover a treasure"

In Stara Zagora

The game was prepared by two representatives of the regional historical Museum Georgi Iliev and Dimitr Yankov. The participants were divided into two teams of 5-6 persons. The first team consisted of children –VI grade students of "St Nicola" school and the second team – students of

"Vassil Levski" school, Stara Zagora. The place was the antique street in the central part of Stara Zagorta, next to the Public Library. The duration was from 3.30 to 5 p.m.

The game started with introducing the participants to the game, explanation of the game rules, the map and the ancient street. The essence of the game: The script of the Byzantine Emperatrice Irina was printed in Bulgarian language and torn into 7-8 pieces. The children had to look for the pieces and order them in such a way in order to be able to read the text at the end. The two teams were dressed with preliminary prepared by the organizers T-shirts different for both teams. The team who found more pieces was declared winner. The children were enthusiastic and succeed to discover the treasure faster than it was expected. They were able to bring together the pieces and to read the text.

After the game the children were invited to the main event place – The Library lobby and watched a specially prepared presentation named "The only inscription of the Byzantine Emperatrice Irina. The joy of an archeologist." It was about how this inscription was found in the region of Stara Zagora. This document helped to identify the concrete historical period when the name of the former Roman city was changed to Irinopolis being at that time Byzantine city.

In Karzhali

The game "Discover a treasure" was under the format "arrange the puzzle" and was held in the "Otec Paissii" School in the afternoon. It was very attractive and emotional. There was a real sportsman spirit in the participants. Two teams were formed: Perperikon and Tatul by the names of famous historical sights. Each team had to arrange the puzzle of the opposite team. The game was strenuous, the children really competed. The team named Tatul won after arranging the puzzle of the archaeological site Perperikon. The prizes were two enormous cakes shaped as the archaeological sights Tatul and Perperikon. When the game was over the children were asked some questions, related to these two historical sights.

Do you know that Tatul is the earliest observatory in Europe? Let's see what you know about it.

Questions:

Where is Tatul and what is it? What secret hides the tomb of Tatul? How large is the cave and what is her shape/ Which statue was found there? What do you know about Perperikon? What do you know about the Holly city of the Thracians? Who ruled Perperikon? Then additional information was told by the archeologis

Then additional information was told by the archeologist from the museum of Kurdzhali - Mrs Daniela Kodzhamanova. The children listened with curiosity the story of these two unique ancient sites in East Rhodope Mountains.

In Kazanlak

The game "Discover a treasure" was organized by the researchers from the Historical Museum and the teachers from the Municipal Children Complex. It started at half past three from the Thracian tomb where the two teams met. These were school students from VI- th grade of "Paissiy Hilendarski" School in Kazanlak and "St St Cyril and Methodi" School, village of Koprinka.

Maps with itineraries of the game were distributed to the pupils and then all of them headed for the next stage – the ethnographic complex named "Kulata" in Kazanlik. Every one of the teams was guided in quest of the treasure - some ancient objects - by means of a game-riddle, covering the knowledge of the daily life of Bulgarians from the Revival period. During the game the children visited the two old houses – museum from the Ethnographical Complex, presenting the life in the city and in the country of the Kazanlak area. The children also tested the traditional jam of roses

produced in the region. After this visit, the quest for the treasure went on in the Historical Museum "Iskra" in Kazanlak. The participants discovered their treasures - antique objects related to the life of ancient Thracians demonstrating promptness of mind. After the end of the game a documentary film "The Valley of the Thracian Rulers" was presented. The participants and the general public were greeted with a musical performance of the vocal group "Usmivki" (Smiles) of the Municipal Children's Complex.

• Games with the public

The programme continued with an interactive quiz "Who, what, where: show your knowledge about ancient Thracians", carried out in Stara Zagora, Kardzhali and Kazanlak.

In Stara Zagora the quiz was held in the hall of the Library. All children, who participated in the event, were willingly involved in the quiz. The questions were projected as Power Point presentation. The moderator of the quiz was Assoc. Prof. Tonka Kasnakova (the active member of the Union of Scientists – Stara Zagora and the author of a great number of text-books on History). During the quiz a lot of awards were distributed among the young participants.

In Kardzhali the quiz was held in the "Otec Paissii" School. The implementation of the quiz was an amusing and alternative approach awaking the students' potential and provoking their interest and challenging their knowledge about the history of their ancient land and origin. Those who showed good knowledge received many attractive awards. After the quiz there was a musical performance.

In Kazanlak the quiz was carried out in the Art Gallery and Historical Museum Building. The jury and the curious minded audience attended a real contest between the teams *Seuthos III* of Paissiy Hilendarski School and *Teres* of St Cyril and Methodi School. Both teams demonstrated excellent knowledge about ancient Thracians life. The audience also showed knowledge about our ancestors' life. The answers of the team *Seuthos III* were more prompt and precise and this was the winner. The jury expressed a satisfaction of the final result of the competition, and the audience rewarded the participants with loud applauses. Both teams were offered interesting awards and sweets for their excellent presenting. The teams had the opportunity to touch the Thracian culture on our lands seeing the museums exhibits and to learn about the archaeologists profession.

The questions on the topic ANCIENT THRACE for the quizzes

- 1. What is History and which are its sources?
- 2. What is the territory of Ancient Thrace?
- 3. Who was the most popular Thracian singer, king and healer?
- 4. Where is Perperikon? What do you know about?
- 5. Where is "The Valley of Thracian Rulers" and why was it nominated in this way?
- 6. Indicate the most important monuments of the Thracian culture on our lands.
- 7. The Thracian Ruler Seuthos the III rd built a big city which became its capital city. What was the name of the city and where are now its ruins?
- 8. With what other peoples the Thracian co-inhabited our lands?
- 9. Tell some monuments of the Roman cultural-historical heritage in Thrace!
- 10. Which of the old names of Stara Zagora city do you know? Tell them!

In Kardzhali the following questions were additionally prepared and asked.

- 1. Do you know when the Historical Museum of Kardzhali was built?
- 2. When do the first human traces in this land date from?
- 3. Which Thracian tribes did live here?

- 4. What were the permanent means of livelihood of the population?
- 5. When the Roman Empire did conquer the East Rodopes Mountain?
- 6. What are the historical evidences for that?
- 7. What do you know about the St Joan Precursor Monastery Complex?
- 8. Which century the bishops' tombs had been found?
- 9. Which fortress in the Valley of Arda River do you know?

In Kazanlak the following questions were additionally prepared and asked.

- 1. What other tribes besides Thracian did participate in the creation of the Bulgarian state?
- 2. Which Thracian tribes did inhabit the region of Kazanlak?
- 3. What historical object in Kazanlak is under UNESCO protection?
- 4. What another tomb beside the Kazanlishka tomb with wall-paintings in the region do you know?
- 5. Do you know the Thracian name of Tundzha-river?
- 6. In what tomb the gold mask of Theres was found?
- 7. Which famous researcher's expedition did make the last significant excavations in the region?
- 8. Where was Seuthos gold wreath found?

• Exhibitions

In Stara Zagora within the '*Atelier of young talents*' the photo exhibitions from archeoastronomical expeditions in East Rodope Mountain was arranged, showing rock monuments and megaliths made by ancients to study the universe and measure the time. The researcher Penka Stoeva from the Central Laboratory for Solar – terrestrial influences of Bulgarian Academy of Science gave scientific explanations about the presented photos and talked with the audience about the archeo-astronomy.

There was a demonstration experiment 'Let's see a megalith observatory' where special glasses were provided to the audience to be able to see three-D images of the megaliths photos on multimedia screen. This was very interesting and exciting.

All materials for this activity were provided by the Astronomical Observatory "Yuri Gagarin" in Stara Zagora.

The **next exhibition**, presented in Stara Zagora during the event, was kindly provided by the "Iskra" Historical Museum – Kazanlak. It presented the photo-materials from the archaeological expeditions related to the unique discovery of the ancient Thracian city – Seuthopolis 40 years ago and the photo-materials of the new challenging project, offering an opportunity to reach this unique archaeological city complex (as the ruins of this ancient city are situated now on the bottom of artificial lake Koprinka). At the opening of the exhibition very interesting comments were made by - Mrs. Maria Chichikova, senior researcher from the Institute of Archaeology – Bulgarian Academy of Science, Sofia, who was the real participant in these expeditions.

Other activities

In Stara Zagora were disseminated materials sent by the EU and designed for the event, the HOMO SCIENS newsletter. In addition, the large opportunities for the European researchers were shown. A project of a holder of *Marie Curie* grant from Thrakia University was presented as a PP presentation. Dr Stoicho Stoev is the first Marie Curie Outgoing International Fellowship 18674 researcher. The presentation included short description of his project, his participation in scientific conferences and a lot of attractive pictures from South African Republic where he is currently doing his research.

There was an additional activity, named "**Archeologists tell stories...**", which was held in a hall of the Library – the main place of the event. Two famous archaeologists – senior researchers had been invited: Christo Buyukliev and Maria Chichikova. In an informal environment they introduced the audience into the interesting world of archaeology as a science. They talked about curious and amusing situations arisen when unique and rare objects were accidentally discovered during construction works, repair etc. Chichikova presented unique video-materials about excavations and studies of the ancient Thracian capital city Seuthopolis and told stories about it as a real participant and witness. She mentioned that the British writer Mersia Makdermot was also participant in these events and in this way her interest to Bulgarian history was provoked. Later on she wrote her famous books about Bulgarian national heroes. Dr Christo Buyukliev described the long and sometimes complicated ways of the archaeological findings to the museums. For example the destiny of a treasure found by a Russian Office in the region of Stara Zagora during Russian-Turkish war 1877-1878 was brought to Russia and later exhibited in Oxford, UK. There were a lot of questions and real, spontaneous interactions between the researchers-facilitators and the public during this part of the event.

In Kardzhali another activity, called *Cosmos impression* took place at "Otec Paissii" School in a newly opened Art Studio. It was organized by the local astronomical observatory. Special presentation was prepared by the researcher Ewa Bozhurova showing attractive astronomical objects, accompanied by the music of Jean Michel Jarre. After it participant from Club VEGA with the astronomical observatory Kardzhali under the supervision of Agop Bochosian presented their own photographical images of the outer space sites. The children watched with great curiosity the magic world of the stars on the screen. Photos of the outer space succeed each other and the students who have made these photos lead by their teacher from the astronomical observatory gave explanations which provoked the interest of the children for the science.

3. Publications/advertisement in the press, on Internet, interviews or reports on the radio, TV, etc.

Publications/advertisement in the press

- 1. Publication in daily paper "Iskra", copy 40 (3626), 5th October 2007 Kazanlik
- 2. Publication in weekly paper "Dolina", copy 38 (268), 27th September 2007–Kazanlak
- 3. Publication in daily paper "Starozagorski novini", copy XIII, IV 174, 7th September 2007 Stara Zagora
- 4. Publication in daily paper "Starozagorski novini", copy XIII, IV 191, 2nd October 2007 Stara Zagora
- 5. Publication in weekly paper "Spektar", copy 26 (184), 17th July 2007 Kardzhali
- 6. Publication in weekly paper "Az-Buki", copy 40 (820) 3-9 October 2007
- 7. Publication in daily paper "Starozagorski novini", copy XII, 22nd August 2007 Stara Zagora
- 8. Publication in weekly paper "Az-Buki", copy 39 10-16 September 2007

Publications on Internet

There was an announcement of the event on the web-site of the Department for information and inservice teacher training, organizers of the project-events in Stara Zagora.

The project web-site is prepared in Bulgarian and in English and information about the events held on 28 September could be found there.

The collected materials available at the DIITT, Trakia University include:

- paintings from the children's contest the awarded paintings from Stara Zagora, Kardzhali and Kazanlak were scanned and published on the project web-site,
- Two presentations the first one of Dr. Stoev Maria Curie fellowship grant in South Africa and the second one about the inscription of the Byzantine Emperatrice Irina.
- Video films about the project events in three cities.

TV transmissions

In the preparatory stage the press-conference, carried on 20 September, was videotaped.

- 1. The local TV "Stoychev" StaraZagora videotaped the whole press-conference
- 2. Some other local TVs TV Stara Zagora and TV Sedem dni also videotaped the most part of the event and during the week-end there were TV emissions more than once on these channels
- 3. TV Stara Zagora included the event in the regional news emissions.
- 4. TV 7 (national channel) videotaped the children game "Discover a treasure" for transmission in the children program
- 5. TV Cable, Kardzhali videotaped the most part of the event in this city
- 6. Press-TV, Kazanlak videotaped the event in Kazanlak and prepared TV reportage

Interviews and reports on the radio

- Stara Zagora Radio on-line interview with Mrs. Snezhana Marinova director of the Regional Public Library and assoc.prof. Galya Kozhouharova – director of the Department (28.09.07 – in the evening)
- 2. Christo Botev Radio interview with assoc.prof. Galya Kozhouharova director of the Department, related to the project-events in three cities (28.09.07 in the afternoon)
- 3. "Darik" Radio, Kardzhali interview with Mr. Zlatko Atanasov director of "Otec Paissii" School in Kardzhali

WP2: Back to the Greek and Roman time with researchers

The DoW states that:

"The aim of the work package is to popularize the role and contributions of scientists in society and more specifically among young people in Plovdiv, Sozopol and Burgas region.

The work package will provide many opportunities to young people to learn about the invisible part of the archeologist and historian's jobs, as well as to learn more about how the technologies help in their job and to understand what is to be a researcher and how is to work in international teams and abroad. For successful implementation of the idea, local authorities and business will be involved in organizational and financial aspects. The lecturers and students from Technical University of Sofia and New Bulgarian University (NBU) will participate in this initiative."

1. Organization of the Researchers' Night

The Researchers' Night program was organized by researchers from English Language Faculty of Engineering in Technical University – Sofia (TU). The experience form the previous year was very helpful to successfully complete the initiative. For first time the TU team organized the event in more then one place – Sozopol and Plovdiv, both away from the TU main location. Therefore, the establishment of good contacts with local partners was an essential early step for the success of all activities planed. In addition, the collaboration with sciences from the New Bulgarian University (NBU) and the Faculty of Electronics and Automatics of TU-Sofia branch in Plovdiv had an enormous value, both for logistics and the content of the events.

The partners in Plovdiv provided the contacts with the art school 'Tzanko Lavrenov' – Plodiv. The members of the main team had a contact with the director of the Preliminary school of Sozopol 'St. St. Kiril and Methodi' - Dimitrina Shterionova. She helped for involving the children in the painting competition "Draw me a researcher" and nominated as members of the assessment commission school teachers and a local painter. The assessment commission for the painting competition in Plovdiv was nominated by the head of the art school 'Tzanko Lavrenov'. The members of committee were:

Chairman: Margarita Georgieva Stancheva

Members: 1. Eli Krumova Stancheva

- 2. Angel Ivanov Kitipov
- 3. Atanas Dimitrov Kameshev
- 4. assoc. prof. Kostadin Iliev

2. Amusement programme

All events in Sozopol took place in the Community centre of Sozopol, while in Plovdiv – in the building 4 of TU-Sofia branch Plovdiv. The access to the Community Centre of Sozopol (free of charge) was kindly provided by the Sozopol Municipality, which also fully supported the organization of the event. The short profiles of most organizations and participants were published on the U*NIGHT site: <u>http://elde2410a-1.tu-sofia.bg/U-Night/particip.htm</u>.

The Researchers' Night in Sozopol started with three archaeological presentations – "Archeology as a science and way of life" by Prof. Dr. Ivan Gacov, "History of studying and preserving of Madara horse rider" by Prof. Valentin Todorov and "The secrets of Egyptian hieroglyphs" by Assoc. Prof. Teodor Lekov.

• Prof. Ivan Gacov has been a member of several archaeological expeditions in Kuakas Mountain, Troy and Samotraki. His presentation about the life of the archaeologists impressed the children.

- Assoc. Prof. Teodor Lekov is Head of Department for Mediterranean and East European researches in New Bulgarian University. His story about the Ancient Egyptian hieroglyphs lights the kid's imagination and in the end a lot of them wanted to get their names written in hieroglyphs.
- Prof. Valentin Todorov is a restaurateur from National Art Academy and has worked on a number of restoration projects. His information about Madara horse rider was faced with interest by the pupils.

In Plovdiv, the main topics of Researchers' Night 2007 – History and Archaeology – were integrated in the discussions on **"Plovdiv - inheritor of ancient Philipopol and Thracians"** with Assoc Prof. Maya Martinova and **"Aircraft technique and design"** with Assoc. Prof. Dimo Zafirov.

28.09.07 5:00 p.m.	I. Inauguration of U*NIGHT 2007	Cinema hall
28.09.07 5:30 p.m.	II. Movie shows	
	1."Archeology and History"	Cinama hall
	2."Europe needs researchers"	Cinama hall
28.09.07	III. Exhibition of children paintings ? ?Draw a scientist?	Lobby
28.09.07	IV. Presentations ?Touch science? by lecturers from TU-Sofia and NBU	Lobby
28.09.07 5:30 p.m.	V. Lectures	
	 Lecture ?Archeology as a science and way of life? 	Little hall
	2. Lecture ?History of studing and preserving of Madara horse rider?	Little hall
	3. Lecture ?The secrets of egyption hieroglyphs?	Little hall
28.09.07 6:40 p.m.	VI. Amusing game ? ?What, Where, When?	Lobby
28.09.07 7:30 p.m.	VII. Ball of researchers	
	 First performance of multimedia show ?Muzite? by assoc. prof. Simo Lazarov 	Cinema hall
	2. Competition with many prizes	Lobby
	3. Musical and entertainment programme with a raffle	Lobby

U-Night 2007 - town of Sozopol /Community center/

U-Night 2007 - city of Plovdiv / "Tzanko Dustabanov" str. #25, building IV/

28.09.07 10:00 a.m.	I. Opening of Exhibition of children paintings ? ?My idea for scientist?	Central lobby
28.09.07 4:10 p.m.	II. Lectures	
	1. "Plovdiv - inheritor of antient Philipopol and thracians"	Ceremonial hall
	2. "Aircraft technique and design"	Ceremonial hall
28.09.07 5:00 p.m.	III. Award the winners of children paintings competition	Ceremonial hall

The Researchers' Night in both places continued with other elements of the amusement programme:

• Movies and music concert of researchers

Two movies were shown - "Archaeology and History" and "Europe needs researchers".

Multimedia show "Muzite" by Assoc. Prof. Simo Lazarov and his team from NBU was performed for first time. Assoc. Prof. Simo Lazarov is a member of some national and international musician unions. He is initiator and director of the international festival of computer music "World of computer music". He has performed more then 100 computer music shows.

Guided tours or visits to museums

A Historical tour "**Back in Time**" was organized and guided by curators of Archeological Museum of Sozopol. The children saw some artifacts excavated under their houses in ancient Sozopol. They figured out some interesting facts about the impressive past of their town in Thracian, Greek and Roman times.

• *'Touch science' experiments*

"4 digits digital counter" presented by MSc. Krasimir Galabov, "Virtual thermometer" by BSc Vladoslav Slavov, "DC motor control" by Assistant Prof. MSc. Radoslav Deliyski, "Control of audio and video recourses" by Vencislav Nokolaev.

Krasimir Galabov and Vladislav Slavov are PhD students in Technical University of Sofia. Their thesis will be about virtual and intelligent measurement systems. They demonstrated the initial idea of the modern counters using in the new electronic equipment as well as measurement of temperature and its application and results distribution via internet. Radoslav Deliyski is also about to finish his thesis in Sensor Systems in Transport Means and participated in some international conference. He demonstrated how the modern technologies can be used to control a DC motor with little hardware and only some lines source code.

• Children contests and Exhibitions

"**Draw me a researcher**" (exhibition of children paintings of pupils from Preliminary school 'St. St. Kiril and Methodi' - Sozopol). About 20 children took part in the competition. The exhibition was opened on 28 of September in the lobby of Community Centre of Sozopol and attracted attention of more than 200 participants and guests. For most of the participants it was the first exhibition and they were very excited.

"My idea for scientist" (exhibition of children paintings from High fine art school 'Tzanko Lavrenov' – Plodiv) It raised very high interest and attracted about 100 participants. The exhibition was opened during the whole week by 28^{th} September at the central lobby of building 4 of TU-Sofia branch Plovdiv. It made impression on the public the high esthetical quality of the exhibits.

• Games with the public

Amusing game "What, Where, When". The young participants in Sozopol were separated into two teams and checked their knowledge. The game started with introducing the participants and explanation of the game rules. The questions for team A were:

- 1. Who is author of the "Fish book"?
- 2. What is Rosette stone?
- 3. Who is inventor of the steam machine?
- 4. Who is the Spanish found city of Lima in Peru?
- 5. Where was Shumer civilization?
- 6. What is the reason for high and low tide?
- 7. Where was the first TV broadcasting in Bulgaria?
- 8. What are the differences between white and black subjects on the sun rises?
- 9. How many planets are there in our solar system? Which are there?
- 10. Who has constructed the first model of flying machine?

The questions for team B were:

- 1. Who Portuguese sea navigator discovered that Indian and Atlantic Ocean are connected like turn over cape Good Hope?
- 2. Where is the palace of Romanian princess Maria?
- 3. Where is the biggest cathedral all over the globe?
- 4. Who is the highest month on Balkan peninsular?
- 5. What is another name of "*La Giaconda*"?
- 6. How many are the Harry Potter books?
- 7. Who is the author of "Lord of the Rings"?
- 8. What is Tadj Mahal?
- 9. What illness is impossible to get on the earth?

10. Who is the literature hero with the horse "Rossinant"?

The winner team was awarded.

• Other activities

Award the winners of children paintings competitions in Sozopol and Plovdiv.

The winners in Sozopol are as follow:

Firs prize	Second prize	Third prize
Margarita Panayotova 3 grade	Katerina Arabadzhieva 6 grade	Antoaneta Giurova 5 grade
The winners in Plovdiv are:		

Firs prize	Second prize	Third prize
Plamena Mileva 12 grade	Kristina Shishkova 12 grade	Yoanna Dimitrova 12 grade
		Anna Georgieva 10 grade

All other participants also received consolation prizes.

Armbands with the logo of U-night were distributed among the participants who amounted over 200 researchers, professors, students, pupils and children. Over 80 awards were delivered to winners in the painting competitions, amusing games and quiz.

3. Publications/advertisement in the press, on Internet, interviews or reports on the radio, TV, etc.

Before the event, on the special dedicated web site was popularised the main idea of U-Night to the wide society and it was uploaded to: <u>http://elde2410a-1.tu-sofia.bg/U-Night/index.htm</u> in English and in Bulgarian. It has consisted of:

- The main idea and philosophy of the initiative Universities by night;
- Short profiles of the organizators and participants;
- Detailed schedule of all events prepared by TU-Sofia in Sozopol and Plovdiv;
- Some curiose thoughts associated with science and technology.

On the web site was visible past U-Night events organized by TU-Sofia in previous year.

After the event, a new photo gallery section - <u>http://elde2410a-1.tu-sofia.bg/U-Night/gallery.htm</u> has been added to the web site with pictures represented:

- The best paintings of the children painting competition: "Draw a science" in Sozopol and "My idea for scientist" in Plovdiv;
- Photos from the archeological presentations in Sozopol and Plovdiv;
- Photos from first-performance of multimedia show "Muzite"
- Some exhibits of the Archeological Museum of Sozopol exhibition;
- Photos from the amusing game "What, Where, When";
- Photos form the musical and entertainment programme in Sozopol and Plovdiv.

In addition the presentation "The secrets of Egyptian hieroglyphs" has also been uploaded.

The TU newspaper "New Technical Avanguard" published in edition 5/464 2007 a report on the events, as well as TV Nova Television broadcasted a short report.

WP3: Rousse – Bulgarian door to Europe

For WP3 the DoW sets as main objectives the following:

'The main objective of this work package is to recognize and strengthen the attractiveness of researchers' carrier and the personal virtues of researchers in the community of young people from the Rousse Region. The target audience will involve in addition to pupils from secondary schools and students, also parents, teachers, representatives of local authorities, managers and researchers.

This work package helps to acquaint young people from the Rousse Region with the cultural and historical heritage; it will improve the awareness of regional society about researchers and their contribution in the cultural and historical life of the city; it will introduce researchers as simple and well known in society people, but also as excellent professionals and amusing personalities.' <u>Summary</u>

The project team at the "Angel Kanchev" University of Rousse planned its initiatives and events in the project application, as described in the approved DoW. The organization of the initiatives carried out during the project was well distributed over the 6 months project duration. The organization started with the elaboration of the detailed project work plan, which involved the right staff members from the academic and non-academic communities, outlining the time schedule and implementation rate.

The activities planned and implemented by the University of Rousse project team were the following:

I. Exhibitions

We organized four exhibitions, three of them at the University premises and one at the premises of the Historical museum of Rousse. The exhibitions organized, opened and visited by researchers, students, PhD students, children, parents and citizens of Rousse are listed below:

- 1. "*Draw me a researcher*" exhibition of children paintings from the First private school Leonardo da Vinci;
- 2. "*Culture and history in the creative work of researchers*" Exhibition of books of researchers from Rousse;
- 3. *"Improving the ecology of environment"* Exhibition of the Department of Industrial Design;
- 4. *"The history of Rousse in a retrospective way"* Exhibition of the Historical museum of Rousse.

The first three exhibitions opened doors on September 26^{th} and the forth one opened on September 20^{th} 2007. All four exhibitions were opened for visitors by the end of the week, i.e. by September 30, 2007.

<u>*1. "Draw me a researcher"*</u> – exhibition of children paintings from the First private school Leonardo da Vinci.

The actual work on this exhibition started in May - June, when the project team carried out meetings with the Director and the teacher staff of the First private school "Leonardo da Vinci". We outlined together at that time the frame of the activity, the number of children and number of paintings to be ready for the beginning of September 2007. In early September we were ready with the paintings and started organizing the exhibition itself.

The facts show that 50 children from the First private school "Leonardo da Vinci" took active part in the exhibition by their own paintings, the latter number totally 54. The jury, chaired by a professional artist, nominated one first prize winner, two second prize winners and three third prize winners. The nominated children received their awards personally by the Vice Rector in Research and Staff Development Professor DSc Veliko Ivanov. All the children received gifts for their efforts and active participation in the exhibition. After the awarding procedure ended, all children were invited to some sandwiches, sweets and juice. The paintings of the five prize winners were sent to the Coordinator Sofia University for further participation in the national and European competition. We illustrate here this activity by giving only three pictures from the event. For more details please visit the web site of the Centre for International Cooperation and Mobility at http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx



2. "*Culture and history in the creative work of researchers*" - exhibition of books of researchers from Rousse

The work on this exhibition started in June, when the project team analysed the necessity of collecting information about researchers from Rousse who had written books related to the history f the city, of the university, of the municipality, of the region etc. We thought this will raise the public awareness of the researchers' profession and will attract youngsters, students, academics. We contacted staff members who have collections of books and who are authors themselves, we made enquiries at the University library records and we outlined the time schedule for collection of the books required. In early September we already had the books on a list, one copy available to be exhibited. There were 52 books of researchers from Rousse, whose books were exhibited. The important thing is that the authors are neither writers, nor journalists. They are researchers of different professional backgrounds who have dedicated a considerable part of their lives to writing a book on a subject not really connected to their profession. From this point of view the exhibition was the special edition of the university newspaper "Studentska iskra" which reflected the events and helped reaching more young people and students on the issues of the researchers' profession.

For more details please visit the web site of the Centre for International Cooperation and Mobility at <u>http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx</u>



<u>3. *"Improving the ecology of environment"* -Exhibition of the Department of Industrial Design at the University of Rousse</u>

The participation of the Department of Industrial Design and the role of their professional work in solving problems of society related to ecology and environmental protection was a good example of a modern researchers; profession which attracts young people and outlines a wonderful perspective in front of them for the future. The exhibited products were an excellent illustration of the use of waste materials in the design and production of new, demanded by industry and life products. The preparation of the staff of the Department of Industrial Design for this exhibition dates in May - June when their students and PhD students started working on the exhibited samples. We illustrate here very shortly the impression of the exhibition but the detailed impression can be found the internet site on http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx





4. "The history of Rousse in a retrospective way" - Exhibition of the Historical museum of Rousse

This exhibition was organized in the premises of the Historical Museum of Rousse and the initiative was strongly supported and assisted by the Museum Directorate. The exhibition opened doors on September 20 2007 and it was also open during the Researchers' Night on 28 September 2007. The visitors aquatinted themselves with the history of the Rousse region from Thracian time till nowadays. The exhibition was visited by great number of visitors from the city and the region, as well as by young people from schools and university. Here are only some very short illustrations of the exhibition and the whole detailed picture of the exhibition can be found at http://cicm.ru.acad.bg/content/en/en/programa_unight.aspx



II. Excursion under the motto "Tracing history cites in Rousse region"

On the day of 28 September 2007 at 08,30 in the morning the project team organized a bus to start with the 50 1st year students of the University of Rousse studying history to visit historical places of interest in the Rousse region under the guidance of a professional university researcher in history, accompanied by the Chief archaeologist of the Historical museum in the city. The young people showed great interest in the excursion and had the chance to receive another impression from the real life of the university researchers and their profession.



The four photos are just a short illustration of the visited places of interest: The historical complex CHERVEN, the Rock churches of Ivanovo, the Rock monastery of Bassarbovo. For further details please visit our web site at <u>http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx</u>

III. Round table - "Outstanding researchers in the memory of Rousse"

Another interesting initiative of the project team was to organize a round table discussion with presentations on the life and work of outstanding researchers from Rousse, nationally and/or internationally recognized. We contacted younger researchers and leading expert in the city, who had been either in personal contact with the corresponding outstanding researcher, or had studied his work. They were invited to make a short presentation, informing the audience about the social and professional life of the given outstanding researcher. Of course, right at the beginning in June, when we started working on the event, we made a list with the names of the outstanding researchers who had really entered the memory of the citizens of Rousse. We listed 10 such researchers, namely:

- ✓ Professor Alexander Hadjiruset professor In mathematics, map-maker, public and military figure, writer, political and revolutionary figure;
- ✓ Academician Miahil Arnaudov folklorist, ethnologist, expert in literature;
- ✓ Academician Venelin Ganev lawyer, musical functionary, one of the three regents;
- ✓ Professor Dimitar Balarev chemist, the Secondary School of Chemistry is named after him;
- ✓ Elias Kaneti writer;
- ✓ Professor Sasha Popov director of music, composer, musicologist, musical pedagogue;
- ✓ Professor Ivan Deblev agronomist;
- ✓ Professor Mois beniesh producer, musical functionary;

- ✓ Professor Bojan Angelov philologist;
- ✓ Academician Nikolai Kaufman composer, musical functionary, folklorist.

The speakers prepared very good presentations and the Round table was visited by about 50 participants, including young people, students, citizens, academics. The Round table was thoroughly followed by the representatives of the mass media. The following pictures will help everybody feel the atmosphere and the usefulness of the presentations. More details are to be found at <u>http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx</u>



IV. Concert - Concert of the Rousse Municipality

The participation of the Rousse Municipality was planned in the project application documents. The project was endorsed by the Rousse Municipality by a letter, where the Municipality of Rousse expressed its interest in the project and took on the responsibility to organize a concert dedicated to researchers and their importance for society. The Jazz concert was fully financed by the Rousse Municipality and was carried out at the Municipality Plenary hall on 28 September in the evening under the motto "Municipality respects its researchers" The citizens and guests of Rousse had the chance to go to the concert completely free. We are giving here only some of the pictures More details taken during the concert. are available at http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx

The concert was another chance for the public of the city and the region to learn more about the attitude of the local authorities towards the researchers' profession. It was also a good idea of the project team to give another example of how universities and researchers work together with local authorities in solving problems of the current and future days.



V. Musical and entertaining party with researchers

The musical and entertaining program during the Researchers' Night in Rousse consisted of several basic ideas, all of them aiming at giving the answer to the question "Rousse – Bulgarian door to Europe". The project team works on the program since May-June this year but the utmost efforts were made in September when all the details had to be put on paper and later realized in practice. The main highlights of the program were:

- 1. Classical and/or national dances, songs or music of the countries along the Danube (Germany, Austria, Hungary, Serbia and Montenegro, Slovakia, Bulgaria, Romania, the Ukraine);
- 2. Researchers tell anecdotes about researchers;
- 3. Nomination of researchers with amusing, non-traditional skills under the motto "WHAT FUN";
- 4. Scientific quiz.

The Party started at 19,30 with 150 participants, including the rectors, the Mayor, representatives of the Municipality, the Historical museum of Rousse, teachers from the First private school Leonardo da Vinci, participants in the events organized during the day, academics, researchers, PhD students and others.

Everybody was personally invited to the Party in advance by receiving a personal invitation card specially designed and produced for the purpose. Everybody arriving was kindly invited in by the organizers, receiving one ringlet (small but very impressing gifts provided by the EC) on his/her wrist. This provoked a very good atmosphere right from the beginning. The event was personally opened by the Vice Rector in Research and Staff Development.



The main parts of the program are to be seen on the left-side picture



1. Classical and/or national dances, songs or music of the countries along the Danube (Germany, Austria, Hungary, Serbia and Montenegro, Slovakia, Bulgaria, Romania, the Ukraine)

Immediately after the opening the known waltz started presented by two couples of professional dancers. The Rector, the Vice Rector and other researchers immediately joined the dance, representing Austria as a country along the Danube.



The programme went on with the other countries along the Danube. Pupils from the Musical Secondary School of Rousse played music of Germany, Slovakia, Serbia Hungary, and Montenegro, Romania.





Bulgaria was represented by the Students' Folk Dance Group of the University of Rousse. Their dancing was joined by the rectors, guests, researchers.



Researchers tell anecdotes about researchers

After the dances the microphone was given to witty researchers who told anecdotes from the professional life of their colleagues.

Engineers, historians, philologists stepped forward and entertained the participants by telling joyful stories about researchers.



2. Nomination of researchers with amusing, nontraditional skills under the motto "WHAT FUN"

The project team started the organization under this item of the program well in advance by distributing to every researcher an e-mail message, announcing the nomination and formulating the participation rules. Every researcher willing to take part had to reply to the message, giving detail about his/her special interests. The responders are quoted below.



Professor Dobril Hristov – engineer

He is interested in European and American cinematographic art since the very beginning up to the 70^{th} of the XX century.

Professor Gakina Krumova - physicist She is interested and practices painting, but as well horse riding.





Jivodar Dushkov - historian

He has established "The Club of all the people in Bulgaria with the name Jivodar", which is a very socially oriented activity. Professor Hristo Kuyumdzhiev - engineer Musician, violist, organizer of the university Instrumental group "Jazz -Academician" in 1956





Professor Daniela Belkinova – engineer She is interested in the production of photo sessions and clips for pets.

For more information about her special interest please visit her web site at <u>www.picasaweb.google.com/dbelkinova</u>

The above participants in the nomination "WHAT FUN" received books as a sign of the non standard way of living of a researcher.

3. Scientific quiz.

The forth part of the amusement program was the scientific quiz, personally prepared and presented at the Party by Professor Atanas Kolev, engineer.



The participants in the Party were asked very specific and interesting questions, prepared for them by the author.



Those who were wise and witty and guessed the answers received books. The total number of questions asked was 21.



For of the rest of the night everybody was on the dancing, as the disco-part had just begun. For more detailed information on the Party and the amusement program please visit our web site at <u>http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx</u>

VI. Publications and advertisements

All project activities and events were thoroughly followed by the local and national mass media. The project implementation in Rousse was reflected by 15 publications and/or emissions in both local and national press and radio media. All publications were informative and focused on the researchers' profession, on the non professional sides of researchers' life, on their everyday way of living, on the impact of the Night on the young generation, on the perspectives of the profession "researcher".

There was a special edition of the University newspaper "Studentska iskra" which is distributed among students and academics and which dedicated nearly the whole space to the Researchers' night, to the profession "researcher", to interesting aspects of the researchers' life. The authors of the newspaper carried out among a certain number of pupils a competition in words (like the one in paintings) under the motto "Draw a researcher in words".

The project events and initiatives are summarized on a dvd disc with 50 copies, parts of the information is illustrated above in the report. The disc will be distributed among the project partners, among the student and academic university community and will remain as the main advertisement tool for the work carried out.

The program of the events and initiatives, and a summarized part of the information on the dvd disc were published on the web site of the Centre for International Cooperation and Mobility at http://cicm.ru.acad.bg/content/en/en_programa_unight.aspx

WP4: Researchers disclosing the Marine history traditions

According to the DoW, the main objective is making possible the public to be acquainted with the work and life of prominent Bulgarian researchers in the field of the Bulgarian Marine and the "marine" education, providing the audience opportunity to interact with the researchers in a festive way, to visit exhibitions of researchers and celebrate the Researchers' Night 2007 in Varna.

1. Organization of the Researchers' Night

The REGGAE project in Varna started in June 2007 with preparation and implementation of several competitions targeted at young people – children, secondary school pupils, students and PhDs from different research disciplines.

The organization of the Researcher's Night **"Researcher disclosing the marine history traditions"** comprised design, organization and implementation of different *activities* such as:

- ✓ children's drawing competition "Draw me a researcher";
- ✓ a competition for "**The best virtual ship project**";
- ✓ a competition for the best project of wall-painting "Marine education at TU-V";
- ✓ exhibition "Traditions in "marine" education in Varna";
- ✓ Photo exhibition "The Black Sea coast cradle of ancient cultural traditions";
- ✓ Café scientific on the topic "Mystery of the Oldest Gold in the World";
- \checkmark Guided visits in universities and museums;
- ✓ Amusement program, demonstrations etc..

Several working groups were organized to prepare guidelines for the contests and to design activities. For each working group was nominated task leader in order to be ensured an efficient working process. The task leaders have been also responsible for the competition of the contests and dissemination of the information.

Two juries were nominated and each one consisted of three members – researchers from the Technical university of Varna, specialty "Design".

2. Amusement programme

The AMUSEMENT PROGRAM was designed in three modules.

The **first module** addressed to all guests consisted of:

- Opening

The Researchers Night began with an opening ceremony. The buildings of Technical university -Varna are situated in a beautiful park and in this park, in front of the Mechanical Engineering Faculty guests were warmly welcomed by dance group for traditional Bulgarian dances and songs of Varna secondary school "Elin Pelin". Assoc. Prof. Dr. Hristo Hristov greeted children, parents, teachers and students and made them acquainted with the program in details. The Vice-Rector of the university, Assoc.Prof. Dr. Ivan Ivanov wished the guests to spend memorable time in university labs with researchers.

- Announcement of the winners in the competitions for "The best virtual ship project" and for the best project of wall-painting "Marine education at TU-V". In the competition took part students from the TUV mainly from the specialty "Design". The best projects were posted on the Internet site and during the event were shown on big TV screen in one of the lobbies.

The jury, constituting of TUV's scientists-artists selected the best projects and awarded

- 1 first prize
- 1 second prize
- 1 third prize

for each competition. The Vice-Rector of the university presented winners with certificates and awards. Students offered to the Academic Senate on their meeting to get decision and the best wall-painting to be painted in one of labs in the Shipbuilding Faculty.

- Meeting with pupils from Varna high schools: (Varna High School of Mathematics "Dr. P. Beron", Varna High School of Humanities and Arts "Konstantin Preslavski", Varna Vocational Technical High School, Varna Marine High School, Varna Vocational High School of Forestry and Woodworking "Nikolay Haitov", Varna Vocational High School of Electrical Engineering). On the meeting they have been welcomed by representatives of TUV and of the local authorities. The Rector handed to each secondary school student presents and an individual invitation signed by TUV's Rector to apply to TUV.

The second module addressed to pupils consisted of:

- Announcement of the winners in the CHILDREN'S DRAWING COMPETITION "Draw me a researcher". The participants in the competition were pupils of Devnya schools and Varna kindergarten between 5 and 18 years old. They all have received preliminary their work materials.

The jury, constituted of TUV's scientists-artists has selected the best pictures and awarded:

- 1 first prize
- 1 second prize
- 1 third prize

in three categories – from 5 to 8 years old, from 9 to 12 years old and from 13 to 18 years old.

An awarding ceremony has been organized in the Varna Naval Museum. Pupils from Devnya arrived by bus together with their teachers and kids from Varna kindergarten with their parents. All participants in the competition have been awarded honorary diplomas.

After the awarding ceremony a guided tour of the Museum was organized and at the end - games with children. They answered questions about the marine history of Varna.

The same day they have visited Varna Archeological Museum and there they had another guided tour as well.

All participants in the children's drawing exhibition and gests were presented bracelets, logic games, balloons and balls having U*NIGT logo.

A table with tasty sandwiches, cakes and soft drinks was arranged in the Archeological Museum for all participants in the "Draw me a researcher" competition.

The third module addressed to participants of The Ball with researchers consisted of:

All participants, guests, prize-winners and their parents were given a treat and were invited to take part in **THE BALL OF THE RESEARCHERS**.

The following formations were invited to take care for the good spirit of guests:

- o ELEKTRA formation for modern ballet with instructor Evelina Todorova
- The Technical University Dance formation for traditional Bulgarian dances with instructor lecturer from the university.
- o Assoc.Prof.Dr. Dimitar Kanev, who has issued three books of poetry, read his poems

An interesting presentation of two **international projects and demonstrations** were made by Assoc.Prof.Dr. Velko Naumov, participant in many international projects.

The project **SLET** (**Support and Learning for E-tendering**) was financed under the Leonardo da Vinci program. Contarctor of the project is a German company "Link". The aim is to inform and help small and middle size companies to use E-Tendering. A special web site for training and for real use was created in Internet – <u>www.etender.info</u> Assoc.Prof.Naumov demonstrated how companies can use the site.

As a result of the **LVET** project, a virtual learning environment was created in Internet for training children of traveling parents (immigrants, circus artists etc.), based on the conception of "blended learning". About 200 training courses were written within this program. The leading organization is from Germany and partners are from Netherlands, Denmark and Bulgaria.

In his presentation Dr. Naumov explained about difficulties the team had working on the projects and demonstrated how the final products could be used by everybody.

• <u>Guided tours or visits to museums</u>

Secondary school students, children from a kindergarten, their parents and teachers were invited to visit two Varna museums – Archeological Museum and Varna Naval Museum. Drawings of the children exhibition-competition "Draw me a researcher" were exposed in Varna Naval Museum where the jury, constituted of TUV's scientists-artists has selected the best pictures and awarded:

- 3 first prizes (for the age from 5 to 8; from 9 to 12 and 13 to 18)
- 3 second prizes (for the age from 5 to 8; from 9 to 12 and 13 to 18)
- 3 third prizes (for the age from 5 to 8; from 9 to 12 and 13 to 18)

Pictures were sent to Sofia and Brussels to continue its participation in the competition.

Assoc. Prof. Hristo Hristov presented the winners with Honorary Diplomas and a lot of different presents.

Guided visits were organized for children, schoolgirls and schoolboys in both Museums – the Archeological and Varna Naval Museum. A lot of questions were asked about ships, weapons and other objects, how they work, when they have been produced, who used them etc.. It helped them to give right answers to questions during the games organized at the end of visits.

Exhausted young visitors were treated sandwiches and soft drinks.

• <u>'Touch science' experiments</u>

The main aim of the "open door" event organized on September 28, 2007 in Technical

University of Varna was to give opportunity to students and their parents to go into the university facilities, talk to scientists, ask questions and discuss on different scientific topics, make experiments by themselves.

The Technical University of Varna let external visitors to **VISIT SOME OF THE LEADING** LABORATORIES OF TUV

- **Navigation laboratory** there the visitors could learn from Dr.Petar Todorov about the up-todate systems for computer simulation, diagnostics and steering of modern ships. The pupils had the chance to operate an active navigation system for training purposes. Visitors had opportunity to try it by themselves. Secondary school students shown great interest and asked a lot of questions about simulator functioning, training of navigators, how to become a navigator etc.;
- Shipbuilding Laboratory there the pupils could see how scientists use ship model in water basin in their daily work. A group of scientists and lecturers from Shipbuilding Department of TUV (Assoc.Prof.Ivan Ivanov and a guest they had_invited, Eng. Georgi Toshev, one of the first graduates of the specialty, prepared interesting demonstrations and spent about two hours

talking to them. They told students about the_first steps of the specialty, first students, difficulties and excitement in their work, answered a lot of questions.

• Metal Casting Laboratory – Assoc.Prof. Dr.Radko Radev, Head of the Machinebuilding Faculty - scientist and artist, invited visitors to his Laboratory and Studio. With great enthusiasm he showed and explained how he uses different instruments, explained about quality and special features of metals, how he teaches students and gave children the possibility to touch his instruments and try to make a piece of art for themself.

In all three Labs guests were treated with cold meals and soft drinks.

Children contests

Three competitions have been organised in Varna:

- ✓ children's drawing competition "**Draw me a researcher**";
- ✓ a competition for "**The best virtual ship project**";
- ✓ a competition for the best project of wall-painting "Marine education at TU-V";

In competitions took part children from a kindergarten, pupils from secondary schools and students from the TUV mainly from the specialty "Design". Pictures from the competition "Draw me a researcher" were exposed first in Varna Naval Museum where winners were awarded and later moved to the Varna Technical University to show them to wider public. Pictures were posted on the Internet site as well.

The best projects participating in the competitions for "The best virtual ship" and wall-painting were posted on the Internet site and during the event have been shown on big TV screen in one of TUV's lobbies.

Exhibitions

Two exhibitions were arranged in Varna. Both were exposed in TUV lobbies and provoked a great interest in the visitors. In the first one, **"Traditions in "marine" education in Varna"**, guests, students and their parents and teachers were curious to see numerous_photos, old newspapers, magazines and objects explaining establishment of the "marine" education in their city – first buildings, first lecturers, important meetings or events, diplomas etc. Some visitors were excited to recognize relatives or well-known people and places on photos and were telling stories to their children or students. The exhibition was granted to the Shipbuilding Faculty and photos will be arranged in a special album.

The other exhibition, **"Black Sea coast – cradle of ancient cultural traditions"** gave pleasure to people who love history and art. Students specialty "Design" and some lecturers in artistic photos have made the public acquaint with archaeologists work and achievements in the fields of handicraft (goldsmith's and silversmith's trade, scotch etc.), building etc. of our ancestors who have lived on the Bulgarian Black Sea coast.

<u>Games with the public</u>

Games were organised in the Archeological Museum with pupils from high schools.

They had to answer questions about Varna marine history and winners were presented awards.

• <u>Other activities</u>

Two café-scientific were organized.

One on the topic "Mystery of the Oldest Gold in the World". Prof.Russie Rusev and his assistant the PhD student Yordan Ivanov from TUV worked together with Varna Arheological Museum specialists. They prepared an interesting presentation with a nice sense of humour_about

Varna golden treasure from the period of Halcolite exposed in the Museum and scientific investigations they have during last years. Demonstrations have been made.

On the second café-scientific in the Shipbuilding Laboratory Eng. Georgi Toshev a scientist and one of the first graduates_of TUV's Shipbuilding Faculty shared interesting stories from his life and experience.

3. Publications/advertisement in the press, on Internet, interviews or reports on the radio, TV, etc.

Dissemination of information **before** the event:

- In **Internet** on the REGGAE's site www.tu-varna.bg/reggae - information in Bulgarian language was published about the project, its aims, communication strategy, program of events, list of participants, photo-galleria, general announcement of project objectives and rules for competitions etc.

- Designing and dissemination of **posters** and **a brochure** with information about competitions, activities and with program of the Night

- **Interviews** in Varna newspapers and Radio stations (Newspaper "Morski trud"; radio station "Varna", national radio station "Hristo Botev").On 28-th of September Alfa radio reporters worked on the territory of the university and asked students and researchers about researcher's night, profession of the researcher etc.

- Invitation letters sent to institutions, schools, local authorities etc.

- Organization of **meetings** with children, pupils, students to explain rules of competitions.

Dissemination of information during the event:

- 2 brochures have been circulated among guests - one issued in Brussels and one - in Varna

- Reporters from the Publishing house "Glas" installed their equipment in the TUV's park and were getting **interviewees** from students, scientists and guests of the event.

Dissemination of information after the event:

- Announcement of competitions results on the web-site of the project;

- Articles in news-papers (Varna newspapers "Morski trud", "Cherno more", TUV's student newspaper);

- Issue of TUV's newspaper "New Impuls"

WP5: Bulgarian researchers in ERA

The REGGAE DoW states for WP5:

The main goal of this work package will correspond to the project goal to enhance the recognition of researchers and encourage young people to enter a researchers' career. It will disclose to the public the hidden sides of life and work of researchers, and show them as professionals and as merry, cheerful, jocular and humorous persons with broad interests in the different fields of life – art, poetry, music, etc. WP5 will help to bring researchers close to young people and the public at large, and to improve their image in the society.

In parallel, this work package aims to **highlight the EU emphasis on its researchers** and the opportunities for them in the large European labour market.

In addition, WP5 will have the aim:

- to create favourable environment for young people, their parents and friends to discuss freely and in a friendly way on their interests in science, their intentions for a research career, etc.
- to provide opportunities to meet famous scientists outside the academic environment
- to promote research as career development
- to make fun for children, young people, researchers and the public at large

The target audience will be very large – including students, industrialists, local authorities, researchers, teachers, etc.

1. Organization of the Researchers' Night

The organization of the event first task was to announce the children competitions before the schools close for vacation. There was an immediate reaction after the project evaluation letter was obtained. Here, the Club 'Young Scientists' (CYS) was in charge for all children competitions, and in particular for the participants at the EU contest 'Draw me a researcher'. They organised the announcement of the competitions on posters, leaflets and on the web, the collection of all materials, their evaluation and awarding of winners.

The coordination of all activities planed for 28 September in Sofia was taken by the CIST team of Sofia University (SU), however, a clear division of tasks and the related responsibilities was introduced. External experts were attracted as well, such as: Ljuba Dashovska, chief curator of the National Polytechnics Museum, to prepare all exhibitions and Penka Lazarova, editor of journal Nauka of the Union of Scientists in Bulgaria (USB), to prepare the newspaper HOMO SCIENS and the music-poetry concert of researchers, Prof. Antoni Slavinski, Head of Department of Telecommunications of NBU to coordinate the preparation of the booklet 'An early bird in radio communications', and Maya Dancheva, PR of the National Archaeological Museum – to organize the children program in the museum and support CIST in its communications strategy. CIST was in charge of the contacts with the National Archaeological Museum of BAS and their involvement in the REGGAE activities – films, discussions, guided tours, etc.

For the guided tours in Sofia, the Club 'Young scientists' encouraged young historians to be guides through the Ancient city of Sofia, as well as to perform during the Amusement program (Presentation of the medieval society MODVS VIVENDI). In addition, CYS organized the children exhibitions and awarding ceremony at the premises of Sofia University – Rectorate building, as well a visit and program in the National Ethnographic museum.

It was essential to identify researchers with artistic, music, poetic, etc. talents, and attract them to take part in the program, as well as in the guided tours. The involvement of USB and the researchers from Archaeological and Ethnographic museums, from the Technical University-Sofia (TU) and SU in this activity was crucial. As the event was open to all researchers in Sofia, it was

considered the need to make them aware for the possible participation in the Researchers' Night amusement program at a very early stage, and before the summer holidays. Therefore, for both announcements – about the amusement program and the children competition, publications in the USB journal 'Nauka' and on the National Mobility portal and other internet sites, including of USB and CYS, were made. In addition, Mobility NCPs (Assoc. Prof. Agnessa Nikolova, Mariela Gasharova) were invited to present the FP7 People program at the European stand.

The preparation of rules for the announced games between public and researchers, building teams and designing two groups of questions – one scientific for the general public, and the second – general - for researchers was a time consuming task, and needed to be launched early.

There were a lot of other tasks for SU team related to preparing special exhibitions for researchers: "Bulgarian traces in science. Historians", "Academic teases. Drawn and rhymed caricatures of Ivan Haralampiev", "From Physicians – with a smile", preparing the films scenario, identifying researchers, archaeological sites, etc. necessary for the four short movies, as well as collecting materials and organising the design and publication of the newspaper 'HOMO SCIENS' and the booklet 'An early bird in radio communications'.

The logistics, e.g. arrangement of all exhibitions, experiments, program events and the necessary technology, choosing awards, delivering food and refreshments was a task which was fully supported by the Sofia University administration.

The advertisement of the event was considered very important for its success and raising the public participation. For this reason SU professionals from the Faculty of Mass Communications (Assoc. Prof. Teodora Petrova and Dr. Manuela Manlicherova) were involved for design and implementation of the communication strategy of the project, as described in Deliverable D7.1.

2. Amusement programme

The Researchers' night 2007 in Sofia was carried out by the team of CIST of the Sofia University in collaboration with the Club 'Young Scientists' and the ELFE Department of the Technical University – Sofia. As co-organizer in Sofia, for a second year, participated the Union of Scientists in Bulgaria. A special support was given to the organizers by the management and researchers of the National Archaeological Museum and the National Ethnographic Museum at the Bulgarian Academy of Sciences. The Bulgarian Branch of Radio France International accepted to be media partner for the event, while the team of the production 'Hi Tech' of Nova Televisia prepared and broadcasted a reportage on it. The culmination of the activities was in the most representative building of Sofia University – the Rectorate building.

The following programme was presented to the general public:

National Archaeological Museum at the Bulgarian Academy of Sciences 2. «Saborna» Str.

17.00	Young people discussing on the topic 'Bulgaria through centuries' with Prof. Margarita Vaklinova – Deputy Director and Head of the Archeological team in Preslav
17.30	Researchers as guides through the museum
18.00	Demonstrations in the Lab for reconstruction and conservation of archeological artifacts

National Ethnographic Museum at the Bulgarian Academy of Sciences

1, «Batenberg» Square

16.00 - 16.30	Sightseeing of the exhibition "A fairytale for torlatzi"
16.30 - 17.00	Sightseeing of the exhibition "Phosphor. Bread and liturgy"
17.00 - 17.30	Film "Phosphor and Athos", with commentary of Prof. Georgi Bakalov from Sofia University 'St. Kl. Ohridski'

Guided tour through the old town of Sofia

start at 2, «Saborna» Str. or 1, «Batenberg» Square

17.30 - 18.30	Sightseeing of the monuments with cultural and historic value in the centre of
	Sofia with young historians as guides

Music-poetry evening of researchers

Sofia University 'St. Kl. Ohridski', Rectorate Building, 15, «Tzar Osvoboditel» Blvd.

17.30-18.30	Discussion on the topic "History of Mathematics" with Prof. Ivan Gantchev , room N2		
18.30	Opening of the exhibitions by Club «Young Scientists »		
18.30 - 19.00	Exhibitions in the Central Foyer of the Rectorate Building of Sofia University 'St. Kl. Ohridski'		
	• "Bulgarian traces in science. Historians"		
	 "Academic teases. Drawn and rhymed caricatures of Ivan Haralampiev" 		
	• "From Physicians – with a smile"		
	• 25 of the best photos from a photos competition		
	• children exhibition 'Draw me a researcher'		
18.30	Reward ceremony for the competition participants		
19.00 - 20.30	Presentation of the medieval society MODVS VIVENDI:		
	• "Medieval food and beverages"		
	 "Medieval fighting practices " 		
	 "Demonstration of medieval fencing" 		
	Children quizzes		
	'Touch Science' will give opportunity to participate in hand-on scientific		
	experiments guided by researchers :		
19.00 - 22.00	o LabVIEW Based Temperature Measurement		
17.00 22.00	• Intelligent DC motor control		
	• Four Digit Digital Counter		
	European stand – with information on FP7 People program, ERA MORE		

20.00	 Opening of Researchers' Night 2007, Aula Prof. Boyan Biolchev, Rector of Sofia University 'St. Kl. Ohridski' Prof. Damyan Damyanov, President of the Union of Scientists in Bulgaria
20.00 -22.00	Music-poetry concert with the participation of researchers musicians and poets
21.00-21.30	Game between researchers and the public "What, where, when – check your knowledge"
22.00	Raffle for the participants in the survey for researchers
22.00-24.00	Masked ball "Back in time…" Restaurant «Yayceto»













It was reported that more than 200 children altogether visited the events organized in the National Archaeological Museum and the National Ethnographic Museum on 28 September, and more than 150 adults. In addition, the participants of the Balkan Conference of IT (around 180) had also a guided tour through ancient Sofia and an organised visit to the National Archaeological Museum. The young participants of both museums were guided after the museum visit through the ancient city of Sofia. It was considered that the time slot was very short for having larger public in both museums. In any case, the discussions there raised the interest of the young participants for the other events and they attended also the main event at the premises of Sofia university.





The program in SU building started with the children exhibitions – their opening and the awarding ceremony for all paintings, photographs presented. In parallel, all participants were given promotional materials prepared under the REGGAE project or sent by the EU. At the European and the Bulgarian information stands were given also the survey questionnaires in order to assess the project impact. In addition, the public had the opportunity to visit in the SU Rectorate foyer the exhibitions of researchers and on researchers-historians. In front of the Aula were installed the places for making the planed 'Touch Science' experiments under the guidance of TU young researchers (PhD students Nikolaj Stoyanov and Nikola Cheshankov). Just opposite, the kids enjoyed refreshments and sweets.



The main program started in the Aula of SU, a very representative and large university hall where special university celebrations take place. It was opened by the Vice Rector of SU Prof. Alexander Fedotov and by the Chairman of USB Prof. Damyan Damyanov.

After it the folklore ensemble of TU presented some typical Bulgarian national dances.

The program included a number of performances of researchers:

musicians:

- Assoc. Prof. Nikolay Angelov violin
- Dr. Kalina Hadjiivanova piano
- Prof. Nikolay Velchev Plovdiv University piano and jazz variations of old city songs and a song of Rey Charls
- Prof. Ivan Haralampiev old city songs with own accompaniment on guitar
- Prfo. Emilia Stoimenova and PhD student Ventseslav Atanassov duo guitars
- Victoria Naumova Macedonian folklore songs
- Chief Ass. Prof. Doroteja Tabakova poet with a guitar

poets:

- Acad. Roumen Tsanev
- Prof. Koljo Minkov
- Assoc. Prof. Elena Kashchieva
- Prof. Kiril Bogdanov
- Prof. Iskra Assenova
- Prof. Klimentina Demirevska
- Prof. Zdravko Stojnov
- Assoc. Prof. Nikolaj Nikolov
- Prof. Bajcho Panev



In the middle of the amusement program took place the game between researchers and the public "Who, where, what – show your knowledge". Both teams included 5 participants – 5 researchers against 5 young people at the age of 17-19. Both teams had the opportunity to consult each other before replying. There were two question-answer session for each team consisting of 10 questions. First the young team replied on questions from the area of history and archaeology, followed by the researchers' team who had the more difficult task to answer questions on politics, music, sport and tourism.

The game made a lot of fun to everybody. And surprisingly, the result was equal after the second tour. Both teams gained awards.

The program continued with a quiz for the public – first on the questions which were not properly answered before, followed by other questions in the area of science and inventions.



At 22.00, after the end of the music-poetry concert, the public was kindly asked to go to the SU Club 'Yajtseto' where the draw of raffle of the participants of the survey was made. 15 awards were drawn including visits for two in a restaurant, some books on History of Science, Archaeology, magnifiers, computer mouse and headphones, etc.

After that started the masked ball of researchers with a song of a 10 years boy for greeting the researchers, and a lot of music and dances. The Researchers' Night finished late after 24.00.



