



incrEAST Newsletter

30th November 2009

Information Exchange in Science and Technology between the European Research Area and Eastern European/ Central Asian Countries

incrEAST is an information platform designed to intensify international cooperation in science and technology. The aim is to facilitate the networking of research organizations and institutions in the countries of Eastern Europe / Central Asia (EECA) and the European Union and to promote scientific dialogue between EECA countries and EU Member States and the European Research Area.

This **incrEAST Newsletter** provides information about activities in EECA countries and in the European Union. The platform **incrEAST** offers regular, detailed and up-to-date information about the most important developments in the area of science and technology. The comprehensive information is normally in English, the Russian version offers mostly just at least a summary of the content.

30 ноября 2009

Обмен информацией в области науки и технологии между Европейским исследовательским пространством и странами Восточной Европы и Центральной Азии

incrEAST - информационная платформа, созданная для укрепления международного сотрудничества в области науки и технологии. Ее цель состоит в содействии развитию сотрудничества между научными организациями и учреждениями в странах Восточной Европы и Центральной Азии (EECA) и Европейского Союза, а также в поддержке научного диалога между странами EECA, государствами-членами ЕС и Европейским исследовательским пространством.

Информационный бюллетень **incrEAST** представляет информацию о событиях в странах EECA и Европейского Союза. Платформа incrEAST предлагает систематическую, подробную и актуальную информацию о самых важных разработках в области науки и технологии. Обширная информация обычно представлена на английском языке, русский текст предлагает главным образом лишь краткое изложение.

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Imprint

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In Cooperation with: IncoNet EECA

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Редактор: Международное бюро BMBF

В сотрудничестве с: IncoNet EECA

 **"PATH TO EUROPE: Participation at the European Union Seventh Framework Programme on Research and Technology Development, FP7", 30th November – 3rd December 2009, Almaty, Kazakhstan**

Three significant events to bring the Kazakhstan scientific community closer to FP7 and the European Research Area will take place in Almaty, Kazakhstan. An FP7 Information Day, FP7 Training Workshop and FAFB Round Table will be held within the State Program "Path to Europe" of the Republic of Kazakhstan and in accordance with the work programs of two networking projects: IncoNet EECA and BIO CIRCLE.

 **"Дорога в Европу: участие в 7-й Рамочной программе научно-технологического развития ЕС", 30 ноября – 3 декабря 2009 г., Алматы, Казахстан**

В рамках государственной программы "Дорога в Европу" в г. Алматы состоятся три мероприятия, направленные на приобщение научного сообщества Казахстана к 7РП и Европейскому исследовательскому пространству: информационный день 7РП, обучающий семинар, посвященный вопросам 7РП, а также круглый стол на тему "Направление 'Питание, сельское хозяйство, рыболовство и биотехнология' в 7РП".

Information Day: 30th November 2009

Al-Farabi ave. 71, conference hall of BIO faculty of the Al-Farabi Kazakh National University

Its agenda consists of general information on FP7, and presentations on FP7 priorities and current calls, existing projects and networks, and specific events. Special session of the InfoDay devoted to presentations of current FP7 projects with participation of Kazakh research institutions, which will be represented by the project's partners. The agenda is attached to this information.

FP7 Training: 1st and 2nd December 2009

Al-Farabi ave. 71, conference hall of BIO faculty of the Al-Farabi Kazakh National University

The participants will learn about specific thematic priorities of FP7, requirements and rules of calls for proposals, participation rules in thematic calls and horizontal actions of the FP7, writing successful project proposal, finding eligible partners, using relevant websites, and making them known by the European and third countries partners. Special attention will be given to practical trainings in the field of legal and financial aspects. The agenda is attached to this information.

FAFB Round Table: 2nd and 3rd December 2009

Institute of Economy of the Kazakh AgroIndustry Complex, Satpayev str. 30b, 050057 Almaty

This event is foreseen by the Work programme of the BIO CIRCLE project in order to discuss common topics of research in Thematic Priority 2 "Food, Agriculture, Fishery and Biotechnology". The Round Table will be moderated by Dr. Chiara Pocaterra, APRE, Agency to Promote European Research, Rome, Italy, coordinator of the BIO CIRCLE project. Participants of the event will discuss FAFB topics in accordance to FP7 FAFB Work Programme and most important priorities of Kazakhstan in the field of Food, Agriculture, Animal Welfare, and Biotechnology. The conclusion drafted by the participants will be submitted to the European Commission to be considered for further FP7-FP8 calls for proposals. Please find the agenda attached.

The events are organized by two FP7 projects:

- **IncoNet EECA**, S&T International Cooperation Network for Eastern European and Central Asian Countries. The project facilitates coordination of science and technology policies based on common interest and aiming at mutual benefit in order to strengthen the cooperation between EU and EECA. Consortium of the project includes 23 partners from the European Union, Eastern European and Central Asian countries. The project coordinator is the International Centre for Black Sea Studies, ICBSS, Greece.
- **BIO CIRCLE**, Creating a CIRCLE by extending the BIO NCP network to Third Country NIPs. The specific objective of BIO CIRCLE is to extend the network of National Contact Points (NCP) for the FP7 theme "Food, Agriculture and Fisheries and Biotechnology" (FAFB) to National Information Points (NIP) from major Third Country partners in 2 years. Consortium of the projects consists of 24 countries from the EU, Asia, Africa, Eastern Europe and Kazakhstan. Coordinator of the project is Agency to Promote the European Research – APRE, Rome, Italy.

Organizers, trainers and moderators of the events:

Dr. Chiara Pocaterra, National Contact Point, FP7 Theme 2 "Food, Agriculture and Fisheries, and Biotechnology", FP7 Theme 5 "Energy", Euratom Programme, APRE, Agency for the Promotion of the European Research, tel.: +39 06 48939993, fax +39 06 48902550, <http://www.apre.it>; e-mail : pocaterra@apre.it; Via Cavour 71 - 00184 Rome, Italy

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Dr. Kamila Magzieva, Director of InExCB-Kz, FP7 National Coordinator in Kazakhstan, Kazakh partner of both projects; www.nip.kz, tel. +77272509210; +77772150915; fax: +772722509240; e-mail: kamila.magzieva@gmail.com; kamila@nip.kz, Jandosov str. 36, 050057 Almaty, Kazakhstan

More information: <http://www.inco-eeca.net/en/284.php>

Source: IncoNet EECA



EU-EECA Competence Platform in ICT launched

The Competence Platform is an online service for ICT experts and organizations of the EECA region and Europe.



Начала работу "Платформа компетенции" в области ИКТ для стран ЕС и EECA

"Платформа компетенции" – новый онлайн-сервис для экспертов и организаций стран Восточной Европы, Центральной Азии и ЕС в области информационных и коммуникационных технологий.

The Competence Platform is an online service offered through the **EU – EECA Gateway on ICT research and development** portal. Through the Competence Platform you have the ability to:

- Promote your and your organization's ICT research competencies so as to increase its participation in European research networks and be invited in research consortia,

- Identify ICT information sources,
- Compile available ICT knowledge and expertise,
- Identify and contact regional key players to form future collaborations via a search engine mechanism.

Through the Competence Platform, the users would be able to find adequate answers to the following questions:

- Which activities and competencies exist in EECA countries in the ICT R&D area?
- Who are the suitable contact person and/or organization for a specific technology?
- What pieces of information, documents, and projects are already available on a certain ICT topic?

By today, more than 5 000 experts and over 140 organizations and companies from EU and EECA in various topics of ICT research have registered in the Competence Platform.

The Platform is promoted by the consortia of 3 FP7 projects, ISTOK-SOUYZ, SCUBE-ICT and EXTEND making the cluster of ICT support actions in the Eastern Europe region. It is supported by the European Commission.

More information: <http://www.eeca-ict.eu/index.php/competence>

Source: EU – EECA Gateway on ICT research and development

ICT Help-Desk services for FP7 participants from EECA countries launched

The Help-Desk services provide guidance and support in relation to the procedures of participation in the Information and Communication Technologies (ICT) theme of the EC 7th Framework Programme (FP7) to ICT research actors from all Eastern Europe and Central Asia (EECA) countries.

Открыт электронный консультационный офис в области ИКТ для участников 7РП из стран ЕЕСА


Электронный консультационный офис ("Help-Desk") предоставляет поддержку по вопросам участия в направлении "Информационные и коммуникационные технологии" 7РП для заинтересованных экспертов и организаций Восточной Европы и Центральной Азии

The FP7 EXTEND project launched Help-Desk services on the official website of the project <http://www.extend-ict.eu/helpdesk>.

Inquiries in the help-desk can cover all aspects of participation in FP7, as information on open calls, finding partners, proposals eligibility and communication with the European Commission.

EXTEND has identified the following main areas of support:

- Proposal Preparation (assistance during the proposal preparation phases)
- Idea evaluation (preliminary basic evaluation of the proposal idea in terms of checking whether it is compatible with the ICT FP7 priorities and if it's worth pursuing)
- Making it understandable ("translation" of the objectives of the Calls into a more "understandable language")
- Coaching (in order to check the ideas of applicants with the Commission's staff the Help-Desk will try to direct him/her to the right people in the EC and also help ask the right questions)



In addition, the Help-Desk offers a Glossary of acronyms, rules and definitions used within the domain of European Union's Science & Technology programs, Frequently Asked Questions area providing a quick reference to basic aspects of participation in FP7 and a Feedback form, for the quality control of the services offered.

This service is expected to enhance the participation of ICT actors from the EECA countries in the research programs of FP7.

Source: EXTEND



Erasmus Mundus Joint Doctorates (EMDJs)

Erasmus Mundus Joint Doctorates form a new element within Erasmus Mundus. These doctoral-level training and research programmes will offer fellowships covering up to three years of doctoral activities.



Совместные докторские программы Erasmus Mundi

"Совместные докторские программы" – новый элемент программы Erasmus Mundus. В рамках этих программ аспирантам/докторантам предоставляются стипендии на 3 года с возможностью обучения и проведения научных исследований.

Erasmus Mundus Programme itself is initiated by the European Commission within the field of higher education that funds mobility activities between European universities and universities from targeted third countries. European countries referred to include member states of the EU and the European Economic Area, and countries which have concluded agreements for their participation in the programme. The Erasmus Mundus Programme supports academic excellence and the attractiveness of Europe's higher education worldwide, and fosters cooperation with targeted third countries with the objective of contributing to their development. Erasmus Mundus Joint Doctorates form a new element within Erasmus Mundus. These doctoral-level training and research programmes will offer fellowships covering up to three years of doctoral activities.

Please note that mostly of the Joint Doctorates have the call for applications at the **end of November – beginning of December 2009.**

Information and advice is available from Erasmus Mundus National Structures in EU countries and EU Delegations in non-EU countries.

More information:

http://eacea.ec.europa.eu/erasmus_mundus/results_compendia/selected_projects_action_1_joint_doctorates_en.php (in English)

http://new.hse.ru/sites/international_mobil/programs/files/Newsletter8_2009_Ru.pdf
(in Russian)

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Source: IncoNet EECA, HSE



Call for proposals: Initial Training Networks

On 8th September 2009 the European Commission launched a call for proposals under the FP7 Marie Curie Actions ITN Scheme – Initial Training Networks. The call closes on 22nd December 2009.



Конкурс "Сети по обучению молодых исследователей, начинающих научную карьеру"

8 сентября 2009 года в рамках входящего в 7РП направления "Мария Кюри" объявлен конкурс "Сети по обучению молодых исследователей, начинающих научную карьеру" (Initial Training Networks). Заявки принимаются до 22 декабря 2009 года.

The scheme will be implemented by supporting competitively selected networks of organisations from different countries engaged in research training to improve career perspectives of *early-stage researchers* in both public and private sectors, thereby making research careers more attractive to young people. The networks should be built on a joint research training programme, responding to well identified training needs in defined scientific or technological areas, with appropriate references to interdisciplinary and newly emerging supra-disciplinary fields. The action will be primarily for researchers from Member States and Associated countries, but also open to researchers from *third countries*.

Network in this action should be composed of at least three participants (e.g. universities, research centres, companies, SMEs) established in at least three different Member States or Associated countries.

Direct or indirect involvement of organisations from different sectors is considered highly desirable in this scheme, as appropriate to the research discipline. Industry participation is foreseen at three levels: full network partner; provider of research training and complementary training including secondment opportunities; members of the supervisory board of the network, which would be expected to define the skills requirements for the *early-stage researchers*.

The announcements of vacancies for recruiting researchers are publishing at the European Researcher's Mobility Portal http://ec.europa.eu/eracareers/index_en.cfm.

This scheme supports the initial training of researchers, typically during the first five years (or full-time equivalent) of their careers in research. The initial training phase is predominantly directed at *early-stage researchers*, and includes inter alia training in the frame of doctoral programmes. Support for *early-stage researchers* will be for periods of 3 to 36 months. The initial training can also be directed to *experienced researchers* as long as they are within the first five years mentioned above. In this case support, based on the definition of *experienced researchers*, will be limited to 24 months maximum. In all cases eligibility will be determined at the time of recruitment.

Researchers must be nationals of a Member State, Associated country or *third country*.

More information:


http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.peopleDetailsCallPage&call_id=247 (in English)

http://new.hse.ru/sites/international_mobil/programs/files/Newsletter9_2009_Ru.pdf

(in Russian)

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Source: CORDIS, HSE

 **Call for proposals: International Research Staff Exchange Scheme**
On 25th November 2009 the European Commission launched a call for proposals under the FP7 Marie Curie Action: "International Research Staff Exchange Scheme" (IRSES). The call closes on 25th March 2010.

 **Конкурс "Международный обмен научными кадрами"**
25 ноября 2009 года в рамках входящего в 7РП направления "Мария Кюри" объявлен конкурс "Международный обмен научными кадрами" (International Research Staff Exchange Scheme). Заявки принимаются до 25 марта 2010 года.

The Marie Curie International Staff Exchange Scheme is a type of action that aims to strengthen research partnerships through staff exchanges and networking activities between European research organisations and organisations from countries with which the Community has an S&T agreement or are in the process of negotiating one, and countries covered by the European Neighbourhood policy. This action provides support to research organisations to establish or reinforce long-term research cooperation through a coordinated joint programme of exchange of researchers for short periods.

The organizations from the following *Third Countries* can participate:

- 1) Countries with an S&T agreement with the EC: Argentina, Australia, Brazil, Canada, China, Chile, Egypt, India, Japan, (Rep. of) Korea, Mexico, Morocco, New Zealand, Russia, South Africa, Tunisia, Ukraine, United States;
- 2) Countries covered by the European Neighbourhood Policy:
 - Eastern Europe & Central Asia (EECA): Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine;
 - Mediterranean Partner Countries (MCP): Algeria, Egypt, Jordan, Lebanon, Libya, Morocco, Palestinian-administrated areas, Syrian Arab Rep., Tunisia

Partnership in this action shall be composed of at least two independent participants established in at least two different Member States or Associated Countries, and one or more participants either located in countries with which the EU has an S&T Agreement or in countries covered by the European Neighbourhood Policy. The partner acting as proposal coordinator must be from an EU Member State or Associated Country. A staff exchange programme can apply for Community support for a period of 24-48 months.

For staff from EU Member States or Associated Countries, the mobility must be towards the *Third Country* partners and vice-versa. Staff exchanged between European partners will not be eligible to apply for the subsistence allowance paid by the Community. All partners involved in a joint exchange programme are expected to second their staff and thus continue paying their salary during the stay abroad.

For each member of staff from an EC/AC staying in an eligible *Third country* partner organisation, the Community will pay a subsistence allowance. As far as International Cooperation Partner Countries, and in particular countries covered by the European Neighbourhood policy, are concerned, a Community contribution towards travel and subsistence for these partners may be requested and granted according to the budget availability.




More information:


http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=245 (in English)

http://new.hse.ru/sites/international_mobil/programs/files/Newsletter10_2009_Ru.pdf
(in Russian)

Source: CORDIS

 **Joint session of the boards of the Ministry of Education and Science of Russia, Ministry of Education of Belarus and State Committee for Science and Technology of Belarus**

"Russia and Belarus will continue activities on creation of common scientific and educational area", Andrey Fursenko, Minister of Education and Science of Russian Federation noted at joint session of the boards of the Ministry of Education and Science of Russia, Ministry of Education of Belarus and State Committee for Science and Technology of Belarus.

 **Совместное заседание коллегий Министерства образования и науки России, Министерства образования Беларуси и Государственного комитета по науке и технологиям Беларуси**

"Российская Федерация и Республика Беларусь продолжают активную работу по созданию единого научно-образовательного пространства," — отметил Министр образования и науки Российской Федерации Андрей Фурсенко на совместном заседании коллегий Министерства образования и науки России, Министерства образования Беларуси и Государственного комитета по науке и технологиям Беларуси.

At the session the issues of creation of the common educational and scientific & technological area of the Union State of Belarus and Russia, and also training of experts in joint Belarusian-Russian University and branches of Russian higher educational institutions on the territory of Belarus have been discussed.

It was decided to form the working group for development of proposals on ensuring the comparability of diplomas on the education awarded in Russian Federation and Republic of Belarus. It is supposed that the working group will prepare its vision by 1st December 2009.

Also, the parties have discussed an opportunity to develop a special translation scale in order to unify the results of the Russian uniform graduation exam and Belarusian centralized testing which at the moment are not comparable. "Development of such a translation scale in the long term will allow to recognize automatically results of both exams in Russia and Belarus", Alexander Rad'kov, Minister of Education of Belarus noted.

The parties have agreed to create a constant working group for coordination of common scientific and technological policy of the two countries, and also to coordinate the basic research and S&T developments in priority areas.

More information: <http://www.soyuz.by> (in Russian and in English)

Source: Information Analysis Portal of the Union State



The areas of future cooperation in space between Ukraine and Belarus defined

On 4th September 2009 during the visit of delegation of the National Space Agency of Ukraine to the National Academy of Sciences of Belarus the NSAU General Director A. Zynchenko and the Chairman of the Presidium of NASB M. Myasnikovich signed the Directions of perspective cooperation within the framework Agreement between the Government of Belarus and the Cabinet of Ministers of Ukraine on Cooperation in Research and Use of the Space in Peaceful Purposes.



Определены направления сотрудничества между Беларусью и Украиной в области космоса

4 сентября 2009 г. во время визита делегации Национального космического агентства Украины в Национальную академию наук Беларуси Генеральным директором НКАУ А. А. Зинченко и Председателем Президиума НАН Беларуси М. В. Мясниковичем подписаны "Направления перспективного сотрудничества предприятий и организаций Республики Беларусь и Украины по реализации рамочного Соглашения между Правительством Республики Беларусь и Кабинетом Министров Украины о сотрудничестве в области исследования и использования космического пространства в мирных целях".

Directions of perspective cooperation of the two countries foresee joint implementation of space research and applied programs, in particular,

- creation of mini- and micro satellites for remote sensing of the Earth;
- development of the systems of management, reception and processing of information from the space vehicles;
- development of modern technologies of remote sensing data processing for different applied tasks.

Within the framework of the visit the Ukrainian delegation has visited a number of academic organizations – Heat and Mass Transfer Institute, United Institute of Informatics Problems and Scientific Engineering Company “Geoinformation Systems” in order to acquaint with Belarusian projects in space area and adjust mutually advantageous contacts.

Source: The National Academy of Sciences of Belarus



IV Forum of the Union State programs held on 17th November 2009 in Moscow

The basic task of the Forum was to discuss the results of successfully finalized programs of the Union State of Belarus and Russia in entrepreneurship, science and technology, in social, cultural and educational spheres of bi-lateral cooperation. This Forum was also called to define the basic perspective areas of the further mutually advantageous cooperation of the two states.



17 ноября 2009 г. в Москве прошел IV Форум Союзных программ

Основными задачами IV Форума стали обобщение успешно реализованных программ Союзного государства в предпринимательской, научно-технической, социальной, культурной и образовательной сферах двустороннего сотрудничества. Форум также был призван определить основные перспективные направления дальнейшего взаимовыгодного сотрудничества двух государств.

At the Forum, the following future programs have been presented:

- “Strategy of development of business in Russia and Belarus”, reporter – A. Biriukov, President of Russian Business Council on Cooperation with the Republic of Belarus, President of “YAROVIT” Holding.
- “SKIF-GRID”, reporter – S. Abramov, Director, Institute of Program Systems, Russian Academy of Sciences, Corresponding Member of RAS,
- “Development of catalysts and equipment for resource saving processes in the chemical industry of the Union State”, reporter – V. Parmon, Academician, Director, Institute of Catalysis named after G. Boreskov,
- “Centre for Basic Research and Innovative Developments on the basis of NICA accelerating complex”, the idea of this S&T program was presented by V. Kekelidze, Head, Laboratory of High Energy Physics named after V. Veksler and A. Baldyn.

Also, the basic areas of cooperation within the joint projects of the Union State in public health services have been presented by V. Rudenko, Deputy Minister of Public Health Services of Belarus.

The separate part of the event was devoted to the programs carried out by today.

More information: <http://www.soyuz.by> (in Russian and in English)

Source: Information Analysis Portal of the Union State

Joint call Belarusian Republican Foundation for Fundamental Research – Siberian Branch of Russian Academy of Sciences "BRFFR – SB RAS – 2010"

Совместный конкурс научных проектов Белорусского республиканского фонда фундаментальных исследований и Сибирского отделения Российской академии наук "БРФФИ – СО РАН – 2010"

Research areas:

- Problems of autonomous energy and energy saving,
- Chemistry and chemical technologies,
- Information technologies,
- Biotechnologies,
- New materials.

Duration of the projects: 2 years

Rule for allocations: Belarusian partners have to apply to BRFFR, partners from Russia – to SB RAS.

Deadline for applications: 30th December 2009

More information: <http://fond.bas-net.by/if208.html> (in Russian)

Source: Belarusian Republican Foundation for Fundamental Research

 **Funding of Armenian science is planned to increase 10 times by 2020 up to 2% of GDP of the country**

According to Radik Martirosyan, President of the National Academy of Sciences of Armenia, funding of Armenian science is planned to increase 10 times by 2020 up to 2% of GDP of the country.

 **Финансирование науки Армении планируется увеличить в 10 раз к 2020 году до 2% от ВВП страны**

По словам Радика Мартиросяна, президента Национальной академии наук Армении, финансирование науки Армении планируется увеличить в 10 раз к 2020 году до 2% от ВВП страны.

According to the draft budget it is planned to allocate 0,2% of GDP or less than 1% from the expenditure part in 2010 which is about 8 billion drams. The planned allocations are not enough for the development of science. In Armenia the state allocates 3 thousand euros for each scientist and in European countries it makes about 120-130 thousand euros. Strategy of science development till 2020 was elaborated, according to which funding of science is planned to increase up to 2% in 2020.

But the provision of the given indicator will be problematic and will fully depend on the economy and development of its priority directions. Provision of all the envisaged indicators will allow to raise the level of Armenian science up to European standards (\$1 = 387.56 drams).


Source: ARKA News Agency

 **New Stage in Armenian-French Scientific Collaboration**

On 28th October 2009, the State Committee of Science of the Ministry of Education and Science of the Republic of Armenia (Chairman Prof. S. Haroutiunian), the National Academy of Sciences of the Republic of Armenia (President R. Martirosyan), CNRS of the Republic of France (Director of Moscow Branch V. Mayer) and the Institute for Physical Research of the National Academy of Sciences of the Republic of Armenia (Director A. Papoyan) signed an Agreement on establishing an Armenian-French international associated laboratory.

 **Армяно-французское научное сотрудничество входит в новую стадию развития**

28 октября 2009 г. в Государственном Комитете по науке РА был заключен договор между ГКН министерства образования и науки РА (председатель С. Арутюнян), Национальной академией наук РА (президент Р. Мартиросян), Национальным центром научных исследований Франции (директор Московского представительства НЦНИ В. Майер) и Институтом физических исследований НАН РА (директор А. Папоян) о создании армяно-французской совместной лаборатории.




The signing of the Agreement was the result of the competition organized within the framework of the Agreement concluded between SCS and CNRS on 20th January 2009.

The above mentioned competition included the following three programs: Collaborative Bilateral Research Projects, creation of International Associated Laboratory and International Research Group. As a result, nine projects on Collaborative Bilateral Research, two on International Associated Laboratories and one on International Research Group were selected for funding.

More information: <http://www.scs.am/eng.php>

Source: State Committee of Science of the Ministry of Education and Science of the Republic of Armenia

 **UNIDO plans to expand cooperation with Belarus in innovation area**
"The UN Development Organization plans to expand cooperation with Belarus in regard to innovation," Vladimir Kozharnovich, Coordinator of UNIDO program activities announced on 17th November 2009 in the plenary session at the I Belarusian Innovation Forum in Minsk.

 **ЮНИДО планирует расширять сотрудничество с Беларусью в инновационной сфере**

Организация Объединенных Наций по промышленному развитию планирует расширять сотрудничество с Беларусью в инновационной сфере. Об этом сообщил 17 ноября 2009 г. на пленарном заседании состоявшегося в Минске I Белорусского инновационного форума координатор программной деятельности ЮНИДО Владимир Кожарнович.

"We have contributed to establishing a technology transfer system in Belarus through setting up a center for innovation promotion in internal and external markets," the expert reminded. "The cooperation between UNIDO and Belarus will continue; the decision to create an office for technology and investment promotion in Minsk has been taken".

Vladimir Kozharnovich has not specified the terms defined for the new project. However, he informed that "most likely, the new office will work under the roof of the Republican Centre of Technology Transfer. Their tasks overlap to some extent. Moreover, the new structure will focus on creation of mechanisms for attracting and mastering investments in Belarus".

The expert also noted that Belarusian experience in establishing a national system of technology transfer is being adopted by other countries. "In our organization, the project has become a kind of a model", he told. "Other countries that contact us for technical support for establishing their own technology transfer centers, innovation centers, national technological centers or regional centers ask us to do it like in Belarus".

The Republican Centre of Technology Transfer in Belarus transfers domestic scientific achievements. The Centre cooperates with companies and organizations from 20 countries world wide acting under the terms of more than 50 cooperation agreements.


Source: BellSA

 **The State Program "Innovative Biotechnology for 2010-2012 and for the period till 2015" approved**

The Regulation of the Council of Ministers of the Republic of Belarus of 23rd October 2009, [№1386](#), approved the State Program "Innovative Biotechnology for 2010-2012 and for the period till 2015".

 **Утверждена Государственная программа "Инновационные биотехнологии на 2010-2012 годы и на период до 2015 года"**

Постановлением Совета Министров Республики Беларусь от 23 октября 2009 г. [№1386](#) утверждена Государственная программа "Инновационные биотехнологии на 2010-2012 годы и на период до 2015 года".



The basic purpose of the Program is to create a modern biotechnological sector in the economy of Belarus, and also to ensure its legal, scientific and personnel maintenance. The Program foresees the implementation of the complete innovative cycle: fundamental and applied research – developments and demonstration – introduction of S&T production in manufacture and the output.


Belarusian State Concern on Production and Realization of Pharmaceutical and Microbiological Products, Ministry of Public Health Services, National Academy of Sciences of Belarus, Ministry of Agriculture and Foodstuffs, Ministry of Education and Ministry of Industry will play the role of the state customers of the Program. The National Academy of Sciences of Belarus is entrusted with the coordination of the Program. The parent organization ensuring its scientific support is the [Institute of Biophysics and Cell Engineering of NASB](#).

More information: <http://biotechnology.basnet.by/>

Source: State Program "Innovative Biotechnology"


 **The Decree of the President of the Republic of Belarus No. 441 approves additional measures to stimulate the S&T and innovative activities**

On 7th September 2009 the President of Republic of Belarus signed the Decree No. 441 "On additional measures for stimulating scientific, technical and innovation activities" initiated by the National Academy of Sciences of Belarus (NASB). The document envisages the mechanisms of increasing remuneration for those researchers who are directly involved in R&D within the priority areas of S&T activities for the purposes of strengthening the national safety, improvement of life standards of the population and increasing the export of domestic production.

 **Указ Президента Республики Беларусь №441 утвердил дополнительные меры по стимулированию научно-технической и инновационной деятельности**
7 сентября 2009 г. Президент Республики Беларусь подписал Указ №441 "О дополнительных мерах по стимулированию научной, научно-технической и инновационной деятельности", инициированный Национальной академией наук Беларуси. Документ предусматривает механизмы увеличения оплаты труда исследователей, непосредственно выполняющих исследования и разработки по приоритетным направлениям научно-технической деятельности, реализация которых будет способствовать укреплению национальной безопасности, улучшению качества жизни населения, увеличению объема экспорта продукции отечественных производителей.


The Decree also gives more power to R&D organizations of NASB financed from the budget to increase substantially (up to 200% of the tariff salaries) the remuneration of the separate experts who carry out R&D connected to creation and development of new kinds of products and technologies, new organizational and technical decisions of industrial and socio-economic character, and also organizing their introduction. The list of such works will be approved by the Presidium of NASB.

In addition, R&D organizations of NASB in which the share of non-budget financing in the total budget exceeds 40% in the previous year, are given the right to increase up to 2 times the tariff salaries of their staff. The other possibility to increase the remuneration is intended for those researchers who are involved in research or development of S&T products for export. They can be awarded in the form of monthly reimbursement in percentage to the




money received from realization of S&T products, without the upper limits. The list of such workers, size and conditions of monthly reimbursement is defined by the head of R&D organization.

Source: The Official Internet Portal of the President of the Republic of Belarus

 **The Rule on international scientific and technological projects carried out within the framework of the international agreements of the Republic of Belarus amended**

The Regulation of the Council of Ministers of the Republic of Belarus of 17th September 2009, [No. 1202](#), approves changes and additions to the Regulation of 13th August 2003, №1065, "On approval of the Rule on international scientific and technological projects which are carried out within the framework of the international agreements of the Republic of Belarus".

 **Внесены изменения в Положение о международных научно-технических проектах, выполняемых в рамках международных договоров Республики Беларусь**

Постановлением Правительства Республики Беларусь от 17 сентября 2009 г. [№1202](#) внесены изменения и дополнения в постановление Совета Министров от 13 августа 2003 г. №1065 "Об утверждении Положения о международных научно-технических проектах, выполняемых в рамках международных договоров Республики Беларусь".

The changes touch upon, in particular, the order of developing a proposal on budget support of international S&T projects, the order of conclusion of a contract for their implementation, responsibilities of the state customers for target and effective utilization of financial and material resources directed on implementation of the projects, etc.

More information: <http://pravo.by/webnpa/text.asp?RN=C20901202> (in Russian)

Source: The National Legal Internet Portal of the Republic of Belarus

 **Kazakhstan in the post crisis world: an intellectual breakthrough to the future**

While visiting the Kazakh National University named after Al-Farabi celebrating 75th anniversary, President Nursultan Nazarbayev had a speech on “Kazakhstan in the post crisis world: intellectual breakthrough to the future”. He focused on forthcoming performances, the sight and role of Kazakhstan in post crisis world as well as the capacity of nation to an intellectual breakthrough reflected in the program "Intellectual Nation 2020".

 **Казахстан в посткризисном мире: интеллектуальный прорыв в будущее**

Президент Нурсултан Назарбаев посетил Казахский Национальный Университет им. Аль-Фараби, празднующий 75-летний юбилей, выступив с актовой лекцией «Казахстан в посткризисном мире: интеллектуальный прорыв в будущее». Он акцентировал внимание на грядущих свершениях, в частности о месте и роли Казахстана в посткризисном мире, которые во многом определяются способностью нации к интеллектуальному прорыву. Все это отражено в программе «Интеллектуальная нация-2020».

The first aspect of the program "Intellectual Nation 2020" is a breakthrough in development of the educational system of Kazakhstan. Today it is important to look at educational processes in a very broad sense. Each person should be able to learn, to work, to live, to live together in the modern world. These are the "four pillars of education" formulated by UNESCO.


“This year by my order, first Intellectual schools in Astana and Semey have been opened. Till 2011 such schools will be opened in each region of the country. Their goals are to find exceptional children, sphere of their talents and to begin their targeting preparation”, the Head of Kazakhstan said.

The intellectual schools "Bolashak", new International University in Astana are the major elements urged to approach Kasakh educational system to the world standards. High expectations are also assigned to nine national universities leading by KazNU, KIMEP and KBTU. They should be ready to implement the breakthrough in educational system.

The second aspect of the project "Intellectual nation" is the development of research and scientific potential of the country as a basis for innovative economy. Government program for science development 2012 is being implemented. Due to this program Kazakhstan has improved 13 items in rating of global competitiveness of the Innovative Development Index.

Nevertheless, the Kazakh science is far from concrete needs of economy at present. Targeting to change this situation recently the Head of the Republic of Kazakhstan held a special meeting where a number of concrete decisions on management model and financial part improvement were taken, i.e. Kazakhstan takes all necessary measures to develop science. Though it is impossible without qualified personnel. In near future four areas will greatly influence the R&T view of the world: biotechnologies and biochemistry, ecopower, ecology and antiaging. Kazakh scientists shall consider these problems from now on.

The third aspect of the project "Intellectual Nation" is the development of innovation system. According to Nursultan Nazarbayev, nowadays Kazakhstan needs an "explosion" of




innovative activity. Business should search for perspective projects, adapt and work on their implementation. In developed countries small and medium businesses provide more than 50 per cent of all innovations and 70 per cent of jobs. That is why both Kazakh companies and investors should be legally obliged to spend a part of their profit on innovation, scientific research and employees training. The Act on State Support of Innovative Activity should contribute to it.

Source: InExCB-Kz

 **EurasiaBio 2010: The second international congress & partnering & expo on biotechnology, bioenergy and bioeconomy, 13th-15th April 2010, Moscow, Russia**

Global event in biotechnology and bioeconomy dedicated to the analysis of the world trends in biotechnology, determining the purposes and priorities of industry development in Russia, summarizing the intermediate results, launching legislative initiatives, discussing practical issues concerning active integration of biotechnology in the economy, contribution to the science and international contacts development, attracting investments for implementation of perspective commercial projects, preparing skilled personnel, and supporting the young scientists.

 **ЕвразияБио 2010: Второй международный конгресс, выставка и партнеринг по биотехнологиям, биоэнергетике и биоэкономике, 13-15 апреля 2010 г., Москва, Россия**

Ежегодное глобальное событие в биотехнологии и биоэкономике, где анализируются мировые тенденции развития биотехнологии, определяются задачи и приоритеты развития отрасли в России, подводятся промежуточные итоги, формулируются законодательные инициативы, а также решаются практические вопросы по широкой интеграции биотехнологии в экономику, содействию развитию науки и международного сотрудничества, привлечению инвестиций для реализации перспективных коммерческих проектов, подготовке профессиональных кадров, поддержке молодых ученых.

What kind of news will be presented at EurasiaBio 2010?

The International Exhibition on biotechnology and bioenergy will present in its 2300 sqm exhibition hall surface recent achievements in biotechnology from all over the world.

Where?

The World Trade International Trade Center, Moscow, Russia

Who will attend?

Scientific and business organizations engaged in biotechnology, industry, ecology, energy, agriculture, pharma, investment and venture funds, banks, representatives of business and scientific community, mass-media, regional and national associations in biotechnology, state centers for biotechnology, academia, etc.

Business contacts, meetings, partnership

All participants of EurasiaBio 2010 will get the access to PartneringOne facility (supported by EBD Group, UK). PartneringOne helps in on-line planning and preliminary preparing business meetings with potential partners in the field of science, business, technology transfer, investments to be carried out during the Congress days.

Call for Panels, Papers, Posters

If you would like to submit an abstract for the Congress, Expo & Partnering EurasiaBIO-2010, please [Click Here](#).

More information: <http://www.eurasiabio.org/>

Source: EurasiaBio



Russia raises ambitions ahead of Copenhagen

Climate change and energy issues dominated the day's discussions at the third-country summit between the EU and Russia held on 18th November 2009. President Medvedev was careful to stress that Russia has already met its commitments under the Kyoto Protocol and that the country will further reduce its emissions.



Активная позиция России в преддверии саммита в Копенгагене

Главными темами, обсуждавшимися на саммите ЕС-Россия 18 ноября 2009 г., были проблемы изменения климата и энергетические вопросы. Президент Медведев отметил, что Россия уже выполнила свои обязательства в соответствии с Киотским протоколом и будет продолжать сокращение выбросов парниковых газов в атмосферу.

Swedish Prime Minister Fredrik Reinfeldt welcomed Russia's constructive attitude to climate change, while emphasising that cooperation between the EU and Russia on climate change needs to be further strengthened.

Russia important ahead of Copenhagen

"We are in agreement on the two degree target and the need for emissions reductions from both developed and developing countries in order to reach it. Russia is one of the world's greatest emitting countries, so it has an important role to play if the world is to reach a climate agreement in Copenhagen", said Fredrik Reinfeldt at the press conference after the meeting, at which President Dmitry Medvedev, President of the European Commission José Manuel Barroso and EU High Representative for the Common Foreign and Security Policy Javier Solana also participated.

José Manuel Barroso welcomed Russia's raised ambitions on climate change. He stressed the importance of success in Copenhagen.

"We cannot negotiate with nature. We cannot negotiate with physics. We cannot negotiate with science. I have asked my staff to cooperate closely with their Russian colleagues in order to work out the details of Russia's increased commitment on these issues", he said.


Agreement on energy security

Energy efficiency and energy security were the other main discussion topics of the day. The EU and Russia are interdependent energy partners. At the summit, the EU emphasised the importance of stability, transparency and predictability, in order to ensure that energy relations run smoothly in the future.

The energy agreement between the EU and Russia that was signed on Monday in Moscow was also welcomed. The agreement will sound the alarm when there is a risk of a new energy crisis. The system is known as an enhanced Early Warning Mechanism and will help to avoid interruptions in energy supply from Russia to the EU in the future.

Agreement between EU and Russia

Other issues that were discussed at the summit were the economic and financial crisis, trade issues, human rights and democracy. On trade, both Fredrik Reinfeldt and José Manuel Barroso stressed the importance of Russia joining the World Trade Organisation, while Dmitry Medvedev highlighted the discussions on visa exemption between the EU and Russia.



In connection with the summit, a number of agreements on Cross Border Cooperation were also signed between the European Commission and Russia.

More information:

http://www.se2009.eu/en/meetings_news/2009/11/18/russia_raises_ambitions_ahead_of_copenhagen

Source: Swedish Presidency of the European Union



New report on the Russian innovation system and innovation policy published

The Russian Ministry of Education and Research published a report on the Russian innovation system and innovation policy according to the OECD methodology.



Подготовлен доклад о национальной инновационной системе и инновационной политике России

Минобрнауки России подготовило доклад о национальной инновационной системе и инновационной политике, выполненный в соответствии с методологией Организации экономического сотрудничества и развития (ОЭСР).

The Russian Ministry of Education and Research published the Background Report to the OECD Country Review of the Russian Innovation Policy "National innovation system and state innovation policy of the Russian Federation". Based on this report, the Russian innovation system will be evaluated by international experts. The evaluation should be completed by summer 2010 and will be crucial for joining the OECD.


The report includes a detailed description of S&T potentials, innovation infrastructure and other aspects of Russian innovation system as well as national policies in this area. This is the first report of its kind since 1993.

More information: <http://mon.gov.ru/press/news/6333/>
(full text of the Report; in English and in Russian)

Source: Ministry of Education and Research of the Russian Federation

 **7-th International Conference "Cooperation for Waste Issues", 7th-8th April 2010 in Kharkiv, Ukraine**

Participation in the Conference is beneficial to companies intending to promote their waste management technologies, equipment and services in Ukraine, Russia, Belarus, Kazakhstan and other CIS countries or interested in know-how of CIS specialists.

 **7-я Международная конференция "Сотрудничество для решения проблемы отходов", 7-8 апреля 2010 г., Харьков, Украина**

Участие в конференции призвано способствовать распространению передового опыта и практики, развитию бизнеса в сфере управления отходами, представить новое оборудование и услуги в Украине, России, Беларуси, Казахстане и других странах СНГ, укрепить контакты между заинтересованными сторонами.

This is a business-oriented event. Subjects, which are purely academic and have no practical value, will not be considered.

Primary topics:

- Legal and regulatory framework of waste management
- Sanitary, environmental, institutional and economic aspects of waste management
- Waste management technologies, equipment and services
- Landfill construction and operation
- Radioactive and toxic waste treatment
- Wastewater treatment. Sludge management. Sludge fields
- Air emissions. Gaseous emission treatment. Dust and slag management
- Waste to energy
- Informational, programming and metrological support
- Environmental insurance systems, certification, standardization, audit, due diligence review
- Public participation in waste management.

Organized by:

- EcolInform
- National Technical University "Kharkiv Polytechnic Institute"
- Ecological Alliance, Ltd.

Deadline for papers: 1st December 2009.


More information: <http://www.waste.com.ua/cooperation/>

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Source: UniKasselTransfer Ost-West Wissenschaftszentrum

 **Committee for Coordination of Science and Technology Development initiated the preparation of the 3rd Republican Fair of Innovative Ideas, Technologies and Projects scheduled for early March 2010**

Research and development organizations of ministries and departments of various industries, as well as promotional, advisory, investment and other companies, corporations, enterprises of small and medium-sized businesses, and farms are invited to participate.

 **Комитет по координации развития науки и технологий приступил к подготовке 3-й Республиканской ярмарки инновационных идей, технологий и проектов**

К участию в ярмарке приглашаются научные, проектные, конструкторские организации министерств и ведомств различных отраслей экономики, а также внедренческие, консультационные, инвестиционные и другие компании, корпорации, компании и предприятия малого и среднего бизнеса, фермерские хозяйства.

More information: http://ftk.cc.uz/index.phtml?action=all_news&id=151 (in Russian)


Contact:

Committee for Coordination of Science and Technology Development
70 Yahyo Gulomov str.
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Source: Committee for Coordination of Science and Technology Development

 **Conference "Scientific basis for the rational use of pastures", 25th December 2009, Tashkent, Uzbekistan**

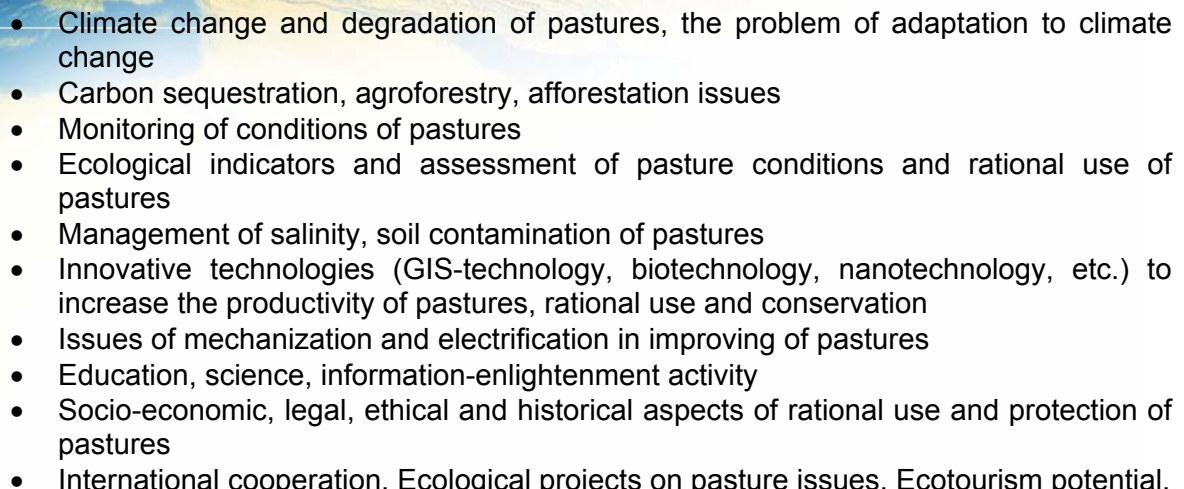
The conference will be held in the Tashkent State Agrarian University.

 **Конференция "Научные основы рационального использования пастбищ", 25 декабря 2009 г., Ташкент, Узбекистан**

Конференция состоится в Ташкентском государственном аграрном университете.

Thematic Sections:


- Pastures of Uzbekistan: conditions and prospects
- Managing soil resources of pastures
- Managing water resources of pastures
- Diversification of crops
- Conservation of genetic resources, the problem of seed production, modern agricultural technology, plant protection from pests and diseases
- Improvement of livestock
- Protection of biodiversity

- 
- Climate change and degradation of pastures, the problem of adaptation to climate change
 - Carbon sequestration, agroforestry, afforestation issues
 - Monitoring of conditions of pastures
 - Ecological indicators and assessment of pasture conditions and rational use of pastures
 - Management of salinity, soil contamination of pastures
 - Innovative technologies (GIS-technology, biotechnology, nanotechnology, etc.) to increase the productivity of pastures, rational use and conservation
 - Issues of mechanization and electrification in improving of pastures
 - Education, science, information-enlightenment activity
 - Socio-economic, legal, ethical and historical aspects of rational use and protection of pastures
 - International cooperation. Ecological projects on pasture issues. Ecotourism potential.

To participate in the conference, until 5th December, 2009 should be sent a copy of an article in paper and its electronic version on 3.5A disk or CD-ROM and information about the author by e-mail past.conf@yandex.ru and to the address: Conference Organizing Committee. Science Division. TSAU, 2 Universitetskaya str., Kibray district, Tashkent 100140, Uzbekistan.

More information: <http://ecotech.uz/index.php?name=News&op=article&sid=38>

Source: Uzbekistan Ecosystem



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