

QUESTIONNAIRE

Please, fill in the Questionnaire and return it to contact person in your country.

(*) – mandatory fields

	Details about organisation
* Organisation name	Institute of Bio-Organic Chemistry of Uzbekistan Academy of Sciences
Organisation acronym	IBOCH
* Organisation Activity Type (RES - Research, HE - University, SME - Small and Medium Enterprise, IND - Industry, OTH - Other)	RES
* Keywords of main research areas	Biologically Active Substances, Biology and Chemistry of Plant Substances, New Pharmaceuticals
* Head of organisation (first name, family name)	Abboskhon Turaev
* Post code	100125
* Country	Uzbekistan
* City	Tashkent
* Street, House	Kh.Abdullaev Str., 83
* Telephone (+ country & city codes)	(998-71)-2627062
* Fax (+ country & city codes)	(998-71)-2627063
* E-mail	ibchem@uzsci.net

* Description of organisation and its research achievements for the last five years (~ 5000 signs)
<p>Institute of Bio-Organic Chemistry of Uzbekistan Academy of Sciences named after Academician Obid Sodikov was established in 1976 by a Decree of Government. IBOCH has 7 research laboratories and special industrial units for production of feromons and for extraction of oil from cotton seeds with extremely low content of hossipol.</p> <p>The main S&T fields of IBOCH are:</p> <ul style="list-style-type: none"> - Study of structure & function of vitally-important biologically active substances of natural origin; - Development of environment friendly methods of plant protection; - Development of new technologies for processing of wastes of plant and animal origin. <p>Currently, the staff the IBOCH includes 95 Scientists, 87 technicians and 30 managing personal. Among the IBOCH staff are: 3 academicians (member of Uzbekistan Academy of Sciences), 23 of Doctors of Sciences (equivalent of Prof.), and</p>

51 Kandidates of Sciences (equivalent of PhD). Most of HPD research staff has good command English, French or German.

IBOCH Research Laboratories have unique equipment for investigation of physico-chemical and biological properties of biological substances of plant origin and those synthesized artificially. During the last 5 years IBOCH purchased new equipment of total cost of 70 mln. Uzbek soms and 186000 USD.

Every year IBOCH implements numerous domestic projects on basic & applied researches and innovation activities directed to development & transfer of new technologies on high efficient plant protection substances, study of biochemical properties of substances extracted from local plants. Development of new pharmaceuticals on the basis of plants growing in Central Asia region.

In the unit of plant protection the feromons of cotton larva (substance for bioprotection of cotton) in industrial scale are product, which covers needs of all cotton farms of Uzbekistan, and, the rest may be exported to countries of Central Asia.

	Contact Information
* Contact person (first name, family name)	Bakhtiyor Ibragimov
* Department / Laboratory	Bioorganic Chemistry
* Position	Leading Scientist
* Qualification and research experience	Doctor of Sciences (Biology) works in IBOCH since 1973
* Post address (house, street, city, code, country)	83, Kh.Abdullaev Str., Tashkent, 100125, Uzbekistan
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International co-operation / Participation in EU RTD programmes or other bilateral / multilateral actions
INTAS, TACIS, TEMPUS, COST, EUREKA, other RTD programmes (please specify programme/s, project title/s and year/s)
<p>IBOCH has long-term and efficient partnership ties with academic research institutes and universities in Germany, USA, China, Russia. In 2008 IBOCH is carrying out 9 international (bilateral and multilateral) projects: INTAS (2), STCU (4), NATO science committee reintegration Program (1), Civil Research and Development Foundation, USA, (2).</p> <p>In framework of Bilateral Programs “Uzbekistan-Russia’2007” and “Uzbekistan-Korea’2007” IBOCH participates in 3 Joint Projects on study of structure and biochemical properties of new, biological active substances.</p> <p>Since 2007 IBOCH collaborates with partners from Chinese Institute of Plant Protection on development of application of biomethods of cotton protection.</p>

	* Please, use “X” to indicate the scientific area/s of your potential project
CHEMISTRY	X
SOCIAL AND HUMAN SCIENCES	
ECONOMIC SCIENCES	
ENGINEERING SCIENCE	
ENVIRONMENT	X
AGRICULTURE AND FOOD	X
HEALTH	X
MATHEMATICS	
INFORMATION SCIENCE	
PHYSICS	
NANOTECHNOLOGIES	
ENERGY	
TRANSPORT	
SPACE	

* Summary of potential research project envisaged hosting of European researcher for the period of between 1 and 2 years
<p>IBOCH would like to invite European researches for a period of approx. 1 year to carry out joint researches in such scientific fields as structure & function of biologically active substances (natural & synthetic), environment friendly methods of plant protection, new technologies for processing of wastes of plant and animal origin. Possible form of organization of visits may be OIF project of the program “People” of FP7.</p> <p>Working Programs of visits, as well as program of theoretical studies and proposed experiments have to be discussed in advance with relevant representatives of IBOCH (See IBOCH Contact Person).</p>

	Please, confirm your agreement on data publication and dissemination
I agree with the publication of the data on the web-site http://www.inco-ecca.net , and dissemination among Mobility National Contact Points of the EU MS and AC (YES / NO)	YES
Date	02/06/2008