

QUESTIONNAIRE

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

(*) – mandatory fields

	Details about organisation
* Organisation name	Biological faculty, National Taras Shevchenko University of Kyiv
Organisation acronym	BKNU
* Organisation Activity Type (RES - Research, HE - University, SME - Small and Medium Enterprise, IND - Industry, OTH - Other)	HE
* Keywords of main research areas	Genetics, molecular biology, ecology, human health
* Head of organisation (first name, family name)	Ludmila I. Ostapchenko
* Post code	01033
* Country	Ukraine
* City	Kyiv
* Street, House	Volodymyrska Str. 64
* Telephone (+ country & city codes)	+38(044) 522 3995
* Fax (+ country & city codes)	+ 38(044) 522 0828
* E-mail	decanat_bf@univ.kiev.ua

* Description of organisation and its research achievements for the last five years (~ 5000 signs)
<p>Biological faculty is a part of Kyiv University, an institution of higher education that trains specialists in many fields of knowledge and carries out research. Although this description can be applied to any other institution of similar kind, Kyiv University enjoys a special status among the establishment of higher learning in Ukraine. It is the number-one Ukrainian university, and a major centre of advanced learning and progressive thinking. It consists of more faculties and departments than any other school in Ukraine and provides training of specialists in a greater number of fields than any other comparable Ukrainian educational institution. At present the student body of Kyiv University totals about 20 000 students; this number includes students at the Institute of International Relations which is attached to Kyiv University as a faculty of almost two thousand strong. Kyiv University maintains contacts with many universities and research centres throughout the world.</p> <p>There are 21 professors, 60 associated professors at the faculty. There are 10 departments on faculty: Biochemistry, Biophysics, Botany, Virology, General and Molecular Genetics, Zoology, Microbiology and Immunology, Human and Animal Physiology, Plant Physiology and Ecology, Cytology, Histology and</p>

Developmental Biology. The faculty has Petro Bogach Physiology Research Institute. During the last five years the staff has published approximately 1000 papers mostly in Ukrainian scientific press, participates in Ukrainian and international projects.

	Contact Information
* Contact person (first name, family name)	Iryna Kozeretska
* Department / Laboratory	Department of General and Molecular Genetics
* Position	Associated Professor
* Qualification and research experience	2000–till now, Associated Professor; 1994–2000, Assistant professor; 1987–1994, Researcher; Department of General and Molecular Genetics, Taras Shevchenko University of Kyiv, 2005-2006 (from 09-11-05 to 09-02-06) – Antarctica, participation in XXX Polish Antarctic Expedition. 2008 (from 16-06 to 05-07) – USA, researcher in NATO project, University of South Carolina
* Post address (house, street, city, code, country)	64, Volodymyrska Str., Kyiv, 01033, Ukraine
* Telephone (+ country & city codes)	+38(044) 522 3995
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* E-mail	kozeri@gmail.com

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)
2006-2008. Principal Investigator. – Studying Antarctic tundra dynamics in the course of progressive warming in the Antarctic Peninsula. Project within the ClicOPEN IPY programme. Programme PI: Dr. Doris Abele (Alfred Wegener Institute, Bremerhaven, Germany)
2001–2005. Investigator. – Comparative population and monitoring research on Gentoo penguins (<i>Pygoscelis papua</i>) in Antarctica. Grant INTAS-01-0517.
2008 (from 16-06 to 05-07) – USA, researcher in NATO project, University of South Carolina

	* Please, use “X” to indicate the scientific area/s of your potential project
CHEMISTRY	
SOCIAL AND HUMAN SCIENCES	
ECONOMIC SCIENCES	
ENGINEERING SCIENCE	
ENVIRONMENT	X
AGRICULTURE AND FOOD	
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
In Ukraine. genetic processes in natural populations of <i>Drosophila melanogaster</i> were initiated in the end of XIX century by R. Berg and in 40 th and 70 th years of XX century by Gershenzon. We recommenced them in 2004. We annually study nine natural populations located latitudinally from north to south of the country, three of them in the Chernobyl Exclusion Zone. In all studied populations there were found P-element and <i>Wolbachia pipientis</i> . We also count frequencies of visible and sex-linked lethal mutations, as well as recombinations in the sex chromosomes.

	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	17.10.2008