

## QUESTIONNAIRE

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

(\*) – mandatory fields

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

<b>* Description of organisation and its research achievements for the last five years (~ 5000 signs)</b>
<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.

	<b>Contact Information</b>
* <b>Contact person (first name, family name)</b>	Iryna Kozeretska
* <b>Department / Laboratory</b>	Department of General and Molecular Genetics
* <b>Position</b>	Associated Professor
* <b>Qualification and research experience</b>	<b>2000–till now, Associated Professor;</b> 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
* <b>Post address (house, street, city, code, country)</b>	64, Volodymyrska Str., Kyiv, 01033, Ukraine
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* <b>E-mail</b>	<a href="mailto:kozeri@gmail.com">kozeri@gmail.com</a>

<b>International co-operation / Participation in EU RTD programmes or other bilateral / multilateral actions</b>
INTAS, TACIS, TEMPUS, COST, EUREKA, other RTD programmes (please specify programme/s, project title/s and year/s)
2006-2008. <b>Principal Investigator.</b> – 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. <b>Investigator.</b> – 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

	<b>* Please, use “X” to indicate the scientific area/s of your potential project</b>
CHEMISTRY	
SOCIAL AND HUMAN SCIENCES	
ECONOMIC SCIENCES	
ENGINEERING SCIENCE	
ENVIRONMENT	
AGRICULTURE AND FOOD	
HEALTH	X

MATHEMATICS	
INFORMATION SCIENCE	
PHYSICS	
NANOTECHNOLOGIES	
ENERGY	
TRANSPORT	
SPACE	

<b>* Summary of potential research project envisaged hosting of European researcher for the period of between 1 and 2 years</b>
<p>Nowadays it is known that signaling genetic systems controlling the processes of development are universal in different organisms. Comparative investigations of structural and functional gene organization in evolutionary diversified species of drosophila, such as <i>Drosophila virilis</i> and <i>Drosophila melanogaster</i>, expand knowledge about functions of particular gene in <i>Drosophila</i> morphogenesis and are important for understanding general mechanisms of development. We study <i>Drosophila virilis</i> mutants and steps of their investigation are: - determining the genetic loci mutated; - comparing the phenotype characteristics of mutations in different species of <i>Drosophila</i>; - the detection of molecular nature of mutations; - establishment of genetic interactions in different levels of investigation.</p>

	<b>Please, confirm your agreement on data publication and dissemination</b>
<b>I agree with the publication of the data</b> on the web-site <a href="http://www.inco-ecca.net">http://www.inco-ecca.net</a> , and <b>dissemination</b> among Mobility National Contact Points of the EU MS and AC <b>(YES / NO)</b>	
<b>Date</b>	