

## QUESTIONNAIRE

(\* ) – mandatory fields

|  | <b>Details about organisation</b>   |
|--|---|
| <b>* Organisation name</b>   | Tbilisi State Medical University  |
| Organisation acronym   | TSMU  |
| <b>* Organisation Activity Type</b><br>(RES - Research, HE - University, SME - Small and Medium Enterprise, IND - Industry, OTH - Other) | HE  |
| <b>* Keywords of main research areas</b>   | Infectious Diseases, Chronic Diseases, HIV/AIDS, Drug and Alcohol Abuse, Health Policy and Systems, Public Health Policy and Practice, Human Resources for Health |
| <b>* Head of organisation (first name, family name)</b>  | Giorgi Menabde  |
| <b>* Post code</b>   | 0177  |
| <b>* Country</b>   | Georgia   |
| <b>* City</b>  | Tbilisi   |
| <b>* Street, House</b>   | 33 V. Pshavela Ave.   |
| <b>* Telephone (+ country &amp; city codes)</b>  | +995 99 551783  |
| <b>* Fax (+ country &amp; city codes)</b>  | +995 32 399679  |
| <b>* E-mail</b>  | <a href="mailto:sph@tsmu.edu">sph@tsmu.edu</a>  |

| <b>* Description of organisation and its research achievements for the last five years (~ 5000 signs)</b>   |
|---|
| <p>School of Public Health of the Tbilisi State Medical University was established in 2007. Its mission is to provide leadership to protect and improve the health of the public by serving local and national communities through innovative research, policy analysis, and education. The school faculty members include national experts in public health, epidemiology, biostatistics, health care management, health care financing, health policy and planning, etc. The school is governed by academic board composed of faculty members. The school has also an international advisory board which includes well known experts from various universities and centers of excellence from around the world. In 2008, the school has started implementation of MPH program (two year master course, 120 ECTS credits). Within this program students gain the public health knowledge, attitudes, and skills needed to develop and implement improved health programs and services addressing population health needs. MPH course includes the modules such as biostatistics, modern epidemiology, survey research, statistical computing, research design and data analysis, all of which are utilized within the framework of the number of research projects which are implemented in partnership with national and international institutions and are focusing on Infectious Diseases, Chronic Diseases, HIV/AIDS, Drugs and Alcohol Abuse, Health Policy and Systems, Public Health Policy and Practice, Human Resources for Health.</p> |

|  | <b>Contact Information</b>  |
|--|---|
| * <b>Contact person (first name, family name)</b>          | Mamuka Djibuti  |
| * <b>Department / Laboratory</b>                           | School of Public Health   |
| * <b>Position</b>  | Dean  |
| * <b>Qualification and research experience</b>             | MD, PhD, Has been a principal investigator for number of research studies |
| * <b>Post address (house, street, city, code, country)</b> | 33 V. Pshavela Ave., 0177 Tbilisi, Georgia                                |
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| <p><b>International co-operation / Participation in EU RTD programmes or other bilateral / multilateral actions</b><br/>         INTAS, TACIS, TEMPUS, COST, EUREKA, other RTD programmes (please specify programme/s, project title/s and year/s)</p> |
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|                           | <b>* Please, use "X" to indicate the scientific area/s of your potential project</b> |
|---------------------------|--|
| CHEMISTRY                 |  |
| SOCIAL AND HUMAN SCIENCES | X  |
| ECONOMIC SCIENCES         |  |
| ENGINEERING SCIENCE       |  |
| ENVIRONMENT               | X  |
| AGRICULTURE AND FOOD      |  |
| HEALTH                    | X  |
| MATHEMATICS               |  |
| INFORMATION SCIENCE       |  |
| PHYSICS                   |  |
| NANOTECHNOLOGIES          |  |
| ENERGY                    |  |
| TRANSPORT                 |  |
| SPACE                     |  |

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| <p><b>* Summary of potential research project envisaged hosting of European researcher for the period of between 1 and 2 years</b></p> |
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Assessing risk factors for drug & alcohol use and antisocial behavior among adolescents

In Georgia official statistics indicate towards a steady increase in children and adolescent mental health disorders such as drug/alcohol abuse and antisocial behavior. Besides the adverse impact on health of affected individuals, these disorders have major impact on public health considering strong association between intravenous drug use and HIV infection (drug abuse and HIV/AIDS are intertwined epidemics in this region) as well as alcohol use and traumatic/violent injury and death. Furthermore, alcohol and drug abuse often encourages other forms of risky behaviors, including sexual activities that can expose youth to HIV, hepatitis, and sexually transmitted diseases. It is also important that absorbing unhealthy lifestyle behaviors during adolescence, particularly smoking, which is closely related to drug and alcohol use may well contribute to increased prevalence/incidence of cardio-vascular disease, which is a leading cause of mortality in the region. In the proposed study we will use conceptual model that has been elaborated based on the thorough analysis of previous research undertaken in this area. According to this model, the onset of drug/alcohol abuse and antisocial behavior in youth is a sequence of complex gene-environmental interactions rooted in childhood and the period of transition from childhood to adolescence. The overall aim of this project is to improve the mental health of children and adolescents in Georgia by producing research evidence for informing prevention programs on drug/alcohol use and antisocial behavior in youth and communicating it to key decision-makers. This will be achieved through a series of objectives that build on the conceptual model described above and on a previous research, to fill remaining gaps in our understanding of the pathways leading to drug/alcohol use and antisocial behavior among youth in this region.

|   | <b>Please, confirm your agreement on data publication and dissemination</b> |
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| <b>I agree with the publication of the data</b> on the web-site <a href="http://www.inco-eeca.net">http://www.inco-eeca.net</a> , and <b>dissemination</b> among Mobility National Contact Points of the EU MS and AC <b>(YES / NO)</b> | Yes   |
| <b>Date</b>   | 3 December 2008   |