

## CURRICULUM VITAE

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name:</b>                                     | Irina Yesserkepova                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Personal information:</b>                     | <p>Date of birth: 17 June 1957</p> <p>Home address: Rozybakiev str., 157A, Almaty, Kazakhstan, 050060</p> <p>Tel. +7(727) 225-56-25 (office); +7(727) 376-59-27 (home); mobile +7 777 162 2204</p> <p>E-mail: <a href="mailto:iyesserkepova@mail.ru">iyesserkepova@mail.ru</a></p> <p>Marital status: Married</p> <p>Children: 2</p>                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Citizenship:</b>                              | Republic of Kazakhstan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Name of a company:</b>                        | Joint Stock company “Zhasyl Damu” of the Ministry of Energy of the Republic of Kazakhstan (former Republican State Enterprise “Kazakh Scientific and Research Institute of Ecology and Climate” of the Ministry of Environment Protection of the Republic of Kazakhstan (KazNIEK))                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Position:</b>                                 | Director of the Cadaster, Register and Greenhouse Gas Inventory Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Profession:</b>                               | Natural Environment Protection and Climatology, Meteorology and Agrometeorology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Scientific degree:</b>                        | Candidate of Geographical Sciences (Ph.D.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Length of service in this sphere:</b>         | 35 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Detailed, description of official duties:</b> | To be in charge of researches on climate change, greenhouse gas inventories, environment monitoring, planning and managing of scientific work, inventory of air pollutants, since 2010 – national greenhouse gas inventory compiler.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Education:</b>                                | <p>Kazakh State University, Meteorological department, 1974 - 1977, Almaty, Kazakhstan;</p> <p>M.Sc., Leningrad (St. Petersburg) State University, Department of Climatology, 1977- 1980, Snt. Petersburg, Russia;</p> <p>Full-time postgraduate course: State Hydrological Institute, 1988-1990, St. Petersburg, Russia.</p>                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Professional experience:</b>                  | <p>April 2000 – April 2013 - Deputy general director of the Republican State Enterprise “Kazakh Scientific and Research Institute of Ecology and Climate” of the Ministry of Environment Protection of the Republic of Kazakhstan (KazNIEK);</p> <p>April 2000 – February 2005 - deputy director of the Kazakh Research Institute of Environment Monitoring and Climate (KazNIIMOSK, now – KazNIEK) on scientific work;</p> <p>April 1995 - Chief of the Climate Resources Study Laboratory, then a chief of Atmospheric Ozone Study Laboratory of KazNIIMOSK;</p> <p>August 1980 - an engineer, a junior, researcher, senior, and then leading researcher of the Climate Study Laboratory of KazNIIMOSK.</p> |

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Other experience:</b> | <p>1994-1998 - coordinator on climate change impact and adaptation assessment of the Kazakh-American Project “Greenhouse gases and climate of Kazakhstan”, and then on the development of Climate Change National Action Plan;</p> <p>1998-1999 – technical coordinator of the project on climate change studies on Kazakhstan-Netherlands cooperation agreement in the framework of the Netherlands Climate Change Studies Assistance Program Agreement and the Initial National Communication of Kazakhstan to UNFCCC (impacts and adaptation assessment of climate change and inventory of greenhouse gases);</p> <p>1999-2000 – a consultant of the projects on GHG inventory and emissions projections studies in Kazakhstan as of USAID EPIC Program;</p> <p>1997-1999 – a member of National Coordinated Committee of Small Grants Program/Global Environmental Facility, expert on climate change;</p> <p>1999-2000 - national consultant on Country Program on Implementation of the Montreal Protocol in Kazakhstan;</p> <p>2000-2003 – responsible executor for the national GHG inventory report<sup>6</sup> preparing by the order of the Ministry of Environment Protection;</p> <p>2001-2004 – responsible executor for Pacific North-West Laboratories (PNNL, USA) project on improving GHG inventory in Kazakhstan;</p> <p>2000 – 2001 - regional consultant for GEF/UNDP project proposal preparation on GHG inventory for NIS and CEE countries (Mongolia, Macedonia, Turkmenistan, Tadjikistan, Uzbekistan and Azerbaijan);</p> <p>1999 – 2002 – climate change expert of the Expert Panel of US AID Ecolinks partnership program;</p> <p>2001, October - February - UNFCCC consultant for GHG inventory centralized and desk review for Annex-1 Parties (industrial processes);</p> <p>2002, June – UNFCCC secretariat consultant for Synthesis and Assessment report for Annex I Parties (waste sector);</p> <p>2002 - UNFCCC secretariat consultant for in-depth review for NC3 in the Netherlands;</p> <p>2003 – UNFCCC secretariat consultant for the 1-st centralized review of national GHG emission inventory reports for Annex-1 Parties (waste sector);</p> <p>2004 - UNFCCC secretariat consultant for in-depth review for GHG inventory report of Greece (industrial sector);</p> <p>2004 – leading expert on the preparation of the UNDP/GEF project proposal for Kazakhstan’s Second National Communication to the UN Framework Convention on Climate Change;</p> <p>2005 – 2007 – a leading expert of UN ECE project “Capacity building for Air Quality Management and Application of Clean Coal Technologies in Central Asia” (CAPACT );</p> <p>2007, August 15 –November 30 – UNDP contractor on the UNDP/GEF project “Enabling Activities for the Preparation of Kazakhstan Second National Communication to the UN Framework Convention on Climate Change”;</p> <p>2007, December, 10 – 2008, March, 5 – UNDP GHG inventory</p> |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <p>consultant on climate change issues on the UNDP/GEF project “Improving the Energy Efficiency of Municipal Heating and Hot Water Supply”;</p> <p>2007-2008 – a scientific consultant of the Second National Communication of Kazakhstan to the UNFCCC;</p> <p>2009-2011 – national expert of the Korea - Kazakhstan project on climate change cooperation;</p> <p>2009-2011 – responsible executor on the budget program of the Ministry of Environment protection of Kazakhstan on the Kyoto Protocol implementation;</p> <p>2011 –2012 - Team Leader on the UNDP/GEF Project “Enabling Activities for the Preparation of Kazakhstan’s Third National Communication to the UNFCCC”, Component 1, Greenhouse gas inventory in Kazakhstan;</p> <p>2012 – 2014 - GHG inventory review expert on waste sector of the annual GHG inventory submission of Slovakia (in-country review), 2013 - 2014 - centralized review (Russia, Belorussia, Finland);</p> <p>2011-2013 – principal investigator of the project on pilot inventory emissions of air pollutants, supported by Russia and Germany and preparation of the rationale for Kazakhstan to join tree actual UNECE Convention on the long-range transboundary air pollution (Geteborg protocol. Heavy metal protocol and Protocol on persistent organic pollutants).</p> |
| <b>Languages:</b>             | Russian – mother tongue, English - fluent.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Additional experience:</b> | Took part in international workshops, IPCC sessions (1996, 1998, 2003, 2007), conferences, trainings and sessions on various environmental problems, including 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> , 16 <sup>th</sup> – 20 <sup>th</sup> Conferences of the UNFCCC Parties, 6 <sup>th</sup> - 10 <sup>th</sup> Conferences of the UNFCCC Parties/Meetings of the Parties of the Kyoto Protocol, coordinator of the UNECE Convention on the long-range transboundary air pollution in Kazakhstan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Publications:</b>          | 50 scientific publications and research reports                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Signature:</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Date:</b>                  | 18 June 2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |