**Leadership Programme for Central Asia: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Afghanistan,**

**CAREC, Almaty, 16-24 September 2013**

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| **15 September 2013 – SUN - Arrival of Participants** | | |
| **16 September - MON** | **17 September - TUE** | **18 September - WED** |
| **0900-0930****Opening Remarks** *– Dr. Iskandar Abdullaev, CAREC Executive Director; facilitator**— Ms. Evgeniya Postnova, facilitator*  **Welcome speech:**   * Dr. Heinrich Wyes, Deputy Executive Director, CAREC * Mr. Alexander Peytchev, OSCE Centre in Astana * Mr. Mahesh Pradhan, UNEP HQs *(via Skype)*   **0930-1000** Ice Breaker and Self-introductions  **1000-1030** *Group Photo and Coffee/Tea Break*  **Session 1: Global Sustainable Development Issues and Challenges**  ***Keynote Presentations***  **1030-1100** Global challenges of modern society and a role of sustainable development (SD) *concept (Dr. Heinrich Wyes/Tatiana Shakirova, CAREC*  **1100-1130**  The “Rio+20” and Institutional Frameworks forSD*(Dr. Heinrich Wyes, CAREC)*  **Session 2: Regional Sustainable Development Issues – European and Asian-Pacific processes**  **1130-1200** “EAP Task Force: UNECE “Environment for Europe” process” (*Dr. Heinrich Wyes , CAREC)*  **1200-1230** The Astana “Green Bridge” Initiative and its role in building partnership between the Asian-Pacific and European processes of Environment and Sustainable Development *(Ms. Ludmila Kiktenko)*  **1230-1300** **Q&A** | **0830-0900Yoga exercises in CAREC garden – trainer Yelena Nabatova**  **Session 4: Sustainable Development Dimension – Values & Capacity**  **0900-0930** **Human Capital and Sustainable Development** (*Mr. Vladimir Oskolkov* *– International Academy of Business)*  **0930-1000** UNESCO competences for SD/UNECE educators’ competences in ESD *(Mrs. Tatiana Shakirova, CAREC)*  **1000-1020** *Coffee/Tea Break*  **1020-1140** Life satisfaction index. Collaborative consumption. Presentation and Practical exercise. *(Mrs. Galiya Nurmukhanbetova* *– IT-International University)*  **Session 5: Sustainable Development Dimension – Social issues**  **1140-1210** Sustainable thinking and Role of Education for SD in greening the economy *(Mrs. Tatiana Shakirova, CAREC)*  **1210-1230** COMO East” EC project: example of Sustainable cities “ *(Mr. Maxim Olar, CAREC)*  **1230-1250** “Refuse, reduce, rethink” - New life style and values for SD promotion *(Velo-Almaty, Ms. Dariya Gylymzhanqyzy, NGO EcoIdea)*  **1250-1300** **Q&A**  **Session 6: Environment Dimension** | **0830-0900Yoga exercises in CAREC garden– trainer Yelena Nabatova**  **Session 7: SD Dimension – Economic issues**  **0900-0930** “New role of a private sector today in the light of the “Green Economy” and “Green business” concepts*” (Ms. Gulzhamal Issayeva, Samsung)/* “Social Corporate responsibility”  **0930-1000** “Green Economy in the context of Poverty Reduction *(Mr. Benjamin Mohr)*  **1000-1030** On-line e-learning training tool  **1030-1100** Green Business Club Central Asia – AWARE Project *(Mrs. Shulgauova Arailym, CAREC*)  **1100-** **1120** Roles of sustainable production and consumption in achieving sustainable development *(Ms. Faima Urazayeva, “Center for Sustainable Consumption”)*  **1120-1140** *Coffee/Tea Break*  **Session 8: International, Regional, and National Water Law**  **1140-1210** Presentation “National water law”  **1210-1330**Review of national legal framework of the Central Asian countries on the questions related to IWRM (Mr. Igor Petrakov) |
| **1300-1400 LUNCH** | **1300-1400 LUNCH** | **1330-1430 LUNCH** |
| **1400-1430** Game break — *by Ms. Evgeniya Postnova, facilitator*  **1430-1530** “Greening the Economy: brainstorming session on EXPO-2017 in Astana” (*Dr. Heinrich Wyes, Benjamin Mohr, CAREC)*  **1530-1600** *Coffee/Tea Break*  **Session 3: Human Dimension**  **1600-1630**Corporate Leadership Skills for SD (*Mrs. Galina Artyukhina,* *KBCSD*)  **1630-1700** Leadership Skills for young environmental leaders of Central Asia *(Mrs. Yekaterina Strikeleva, CAREC)*  **1700-1800** Panel discussion: *CAREC, UNEP, OSCE, Business Sector, Govt. Reps.* — *moderated by CAREC* | **Session 6: Environment Dimension**  **1400-1430** Game break — *by Ms. Evgeniya Postnova, facilitator*  **1430-1500**  “Renewable energy sources and energy efficiency in CA”  *(Mr. Benjamin Mohr)*  **1500-1530**  - “Climate Change Mitigation - Development of Climate-Friendly Economies in Central Asia” *(Ms. Assel Sakibzhanova)*  **1530-1600** *Coffee/Tea Break*  **1600-1630**  - “Renewable Energy - International Experience” *(Mr. Benjamin Mohr)*  **1730-1800** Moderated discussions — *Ms. Evgeniya Postnova, facilitator* | **1430-1530** Review of international legal framework on the questions related to IWRM (Mrs. Barbara Janusz-Pawletta, DKU)  **1530-1600** *Coffee/Tea Break*  **1600-1700** Learning exercise: Analyzing international water-related legislations for IWRM implementation (Mrs. Barbara Janusz-Pawletta, DKU)  **1700-1730** Moderated discussions — *Ms. Evgeniya Postnova, facilitator* |
| **Welcome dinner in CAREC garden** | **Free** | **Free** |

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| **19 September THU** | **20 September FRI** | **21 September SAT** | **22 September SUN** |
| **0830-0900 Yoga exercises in CAREC garden– trainer Yelena Nabatova**  **Session 9: Integrated Water resources management**  **0900-0930** Introduction to IWRM: concept and main principles (Mr. Alexandr Nikolayenko, GIZ)  **0930-1000** Stakeholder participation. Exercise: Identification  **1000-1030**Mini-test  **1030-1100** *Coffee/Tea Break*  **Session 10: Transboundary water cooperation in Central Asia** (Mr. Alexandr Nikolayenko, GIZ)  **1100-1130** Transboundary water issues in Central Asia  **1130-1230** Analyzing the perspectives of water cooperation development in CA countries (Group work)  **1230-1300** **Q&A** | **0830-0900Yoga exercises in CAREC garden– trainer Yelena Nabatova**  **0900-1000 International Environmental Governance and Environmental Education**  Q&A – Mr. Mahesh Pradhan, UNEP - 10 minutes  **1000-1030** *Coffee/Tea Break*  **Session 11: River basin planning and IWRM**  (Mrs. Yekaterina Strikeleva, CAREC)  **1030-1100** Basin Planning based on IWRM principles (1)  **1100-1130** Basin Planning based on IWRM principles (2)  **1130-1200**Basin Planning based on IWRM principles (3)  **1200-1300** Working in groups: creating basin plans for selected river basins | **0830-0900Yoga exercises in CAREC garden– trainer Yelena Nabatova**  **Session 13: Gaps and practices of adaptation to climate change in Central Asia** (Mr. Rustam Arstanov) –  **0900-0930** Introduction: climate change scenarios, impacts, and adaptation needs with the focus on water sector  **0930-1000** Assessment and evaluation tools of climate change adaptation projects  **1000-1030** Community-based adaptation to climate change (*Yushenko E., SGP GEF)*  **1030-1100** *Coffee/Tea break*  **Session 14: Water quality in Central Asia** (Ms. Guljamal Jumamuratova, CAREC)  **1100-1130** Water quality management in Central Asia  **1200-1230** Video: assessing water quality in Talas river  **1230-1300** International experience on water quality management. Case study: River Rhine | *After 12:00*  *Field visit 1 to the eco-village –*  *slip straw construction**(Mariya Genina, CAREC) -* [*http://posadiderevo.kz/?z=2&p=74&c=1*](http://posadiderevo.kz/?z=2&p=74&c=1) |
| **1300-1400 LUNCH** | **1300-1430 LUNCH** | **1300-1400 LUNCH** |  |
| **1400-1430** Game break — *Ms. Evgeniya Postnova, facilitator*  **1430-1530** Water cooperation on small transboundary watersheds in Central Asia: Isfara river basin (Mr. Alexandr Nikolayenko GIZ, Mrs. Yekaterina Strikeleva, CAREC)  **1530-1600** *Coffee/Tea break*  **1600-1700** Water cooperation on small transboundary watersheds in Central Asia: Aspara river basin, Ugam river basin (Mrs. Yekaterina Strikeleva, CAREC)  **1700-1800** Mini-test  **1800-1830** Discussion. Q&A | **1430-1500** Game break — *Ms. Evgeniya Postnova, facilitator*  **Session 12: Access to drinking water in Central Asia** (Mr. Iskandar Mirhashimov, KAPE)  ***Keynote Presentations***  **1500-1530** Water, food and human health  **1530-1600** Protection of water resources in Central Asia: transboundary and national aspects  **1600-1630** *Coffee/Tea break*  **1630-1730** Reconstruction of water supply systems in rural areas: CAREC’s experience  **1730-1830** Group work “Project of reconstruction of water supply system in a rural settlement Beket”  **1830-1900** Discussion. Q&A | **1400-1430** Game break — *Ms. Evgeniya Postnova, facilitator*  **Session 15: Return and reduce water practices** (Mrs. Anna Inozemtseva, CAREC)  **1430-1500** Presentation best practices in Central Asia  **1500-1600** Discussion  **1600-1630** *Coffee/Tea break* |  |
| **Free** | **Free** | **Free** | **Free** |

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| **23 September MON** | **24 September TUE** | **25 September WED** |
| **0830-0900Yoga exercises in CAREC garden – trainer Yelena Nabatova**  **0900-11.00 Session 16: Water, Education and Business), I-WEB project of the TEMPUS programme, EC** (Dr. Mr. Burghard Meyer, Leipzig University & the project team). **Focus: Transboundary catchment issues:**   * Presentation by Lian Lundy * Interactive session from the University of Cyprus   **1100-1130** *Coffee break*  **1130-1230** A training session on “Socio-Technical aspects of Water Management in Central Asia” *(Dr. Iskandar Abdullaev, CAREC)*  **1230-1300** Discussions. Q&A | **0830-0900Yoga exercises in CAREC garden – trainer Yelena Nabatova**  **Session 19: Information sharing** (Mr. Benjamin Mohr)  **0900-0930** Information management  **0930-1000** Process of information collecting and sharing in CA *(Ms. Saniya Kartayeva)*  **1000-1030** Presentation of results  **1030-1100** *Coffee break*  **1100-1130** Aarhus Convention and development of Shared Environmental Information System (SEIS) in European countries *(Ms. Saniya Kartayeva)*  **1130-1230** Practical exercise  **1230-1300** Discussions. Q&A | **25-26 of September 2013 - Departure of**  **Participants** |
| **1300-1400 LUNCH** | **1300-1400 LUNCH** |  |
| **1400-1430** Game break — *Ms. Evgeniya Postnova, facilitator/WIS*  **Session 17: WORLD CAFÉ on Local Act for Global ImpAct (Ms. Marie Rimanova and Ms. Geke Kieft)**  **1430-1500** Global impact starts with local in-house changes. Experience of Environmental Partnership Foundation “Nadace Partnerství”, Czech Republic  **1500 -1530** Working on Sustainable Water Solutions Globally. Case studies from Pakistan and Afghanistan. Experience of ZOA, the Netherlands  **1530-1630** World Café (http://www.theworldcafe.com/method.html)  **Session 18: Incentive based mechanisms for sustainable watershed management: perspectives and experiences in Central Asia** (Mrs. Mariya Genina and Mr. Simon Charre)  **1630-1700** PES, RES, co-investment: a toolbox of incentive based economic mechanisms for better management of natural resources *– by Mr. Simon Charré*  **1700-1740** LearningGame on environmental economics — *by Mrs. Mariya Genina/Mr. Simon Charré*  **1740-1800** Vietnam, a successful national PES scheme *Mr. Simon Charré*  **1800-1830** CAREC PES/RES approach in Central Asia: researching, piloting, dialoging, monitoring (presentation + movie) *Mrs. Mariya Genina* | **Session 20: Synthesis**  **1400-1600** Pyramid exercise - *NGO “Akmena”, Bishkek* **(***coffee/tea break in between)*  **Session 21:**  **1600-1630** Course debrief and Evaluations  **1630** **-1730** Certificate Award Ceremony and Closing Ceremony  **1730-1830** Concert of Indian music and dance in the CAREC training class |  |
| **Free** | **1830-2100 - Joint farewell dinner in CAREC garden** |  |