**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**  |  |