**The International Science and Technology Center**

**in conjunction with the**

**Ministry of Investments and Development of Kazakhstan**

**REGIONAL SEMINAR**

**«****Challenges of Scientific and Technological Evolution for Export Control Systems»**

**Astana, Hilton-Astana Hotel, 24-25 May 2018**

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| Time | Wednesday 23 May 2018 | Actors/Location |
| As per flights schedule | **Arrival** | Consultants Participants  *Astana International Airport, Railway station* |
| 11:00-13:00 | ***Registration*** | Participants, Consultants  ISTC team  *Hilton -Astana Hotel*  *Area in front of Hall 1* |
| 13:00-13:30 | *Transfer to KAZGUU* | Participants, Consultants  ISTC team |
| 13.30-14.00 | **Meeting with KAZGUU Rector Talgat Narikbayev**  *Dr. Renata Faizova, Director of the Institute of Postgraduate Education and International Relations*  *Short visit to KAZGUU Museum and Library*  *Family Photo* | Eddie Maier,  Participants, Consultants  ISTC team  *KAZGUU*  *Conference hall 4th floor* |
| 14.00-15.30 | **Panel discussion at the Academic Diplomatic club:**  *“Kazakhstan and South Africa: Bidding Farewell to Nuclear Arms and Engaging in Peaceful Use of Nuclear Energy”*  **Welcoming remarks:** Rector **Talgat Narikbayev** KAZGUU  **Chair:** **Eddie Maier**, Deputy Head of unit B5, European Commission, DEVCO  **Speaker**: **Akan Rakhmetullin,** MFA Director General for Multilateral Affairs  **Speaker:** Prof. **James Larkin,** Director, Radiation and Health Physics Unit, University of the Witwatersrand, Johannesburg  **Discussant**: **Anne Harrington**, Senior US expert  ***Q&A session***  **Vote of thanks: David Cleave,** ISTC Executive Director | Diplomats, KAZGUU faculty and students  Participants, Consultants  ISTC team  *KAZGUU, Al Khoury Hall* |
| 16.00-17.00 | ***Refreshments***  ***Networking opportunity*** | Diplomats, KAZGUU faculty and students  Participants, Consultants  ISTC team  *KAZGUU, Area in front of Rector’s Office* |
| 17.00-17.30 | *Transfer to Hilton -Astana Hotel* | Participants, Consultants  ISTC team |

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| Time | Thursday 24 May 2018 | Actors/Location |
| 08:15-09:00 | ***Registration*** | Participants ISTC team  *Area in front of Hall 1* |
| 09.00- 09.15 | **Regional Seminar**  « Challenges of Scientific and Technological Evolution for Export Control Systems»  **Opening session**  **Welcoming remarks**  David Cleave  ISTC Executive Director  Mr. Zoltan SZALAI  Chargé d'affaires  EU Delegation to Kazakhstan | All participants,  *Hall 1* |
| 09.15- 10.00 | **Technological Evolution and Export Control (focus on Research community)**  Dr. Kai Ilchmann  Research Associate on Science Technology Policy  University of Sussex | All participants, |
| 10.00- 10.45 | **Education on CBRN and International Agreements and Current Programs**  Dr. Jean Pascal Zanders  The Trench | All participants |
| 10.45- 11.15 | *Coffee Break, Family photo* | *Area in front of Hall 1* |
| 11.15- 12.00 | **Internal Compliance Programs (ICP): examples from the industry, academia and research institutions**  Dr. Christos Charatsis (European Commission-JRC) | All participants  *Hall 1* |
| 12.00-12.30 | **Handbook on Export Control and Industries**  Anne Harrington (US Senior Expert) | All participants |
| 12.30-13.30 | **Discussion**  Brief *tour de table* on country-specific responses to the questions raised during the preceding conference on 14 October 2017 |  |
| 13:30-14:30 | *Lunch* | *Restaurant Ground floor* |
| 14:30-15.30 | **Working Groups sessions** |  |
|  | **WG 1: Research Community**  Moderators: Dr. Kai Ilchmann  *Topics:*  *•Awareness of export control and dual use:identifying needs and gaps;*  *•Identification of stakeholders and relevant dual-use areas;*  *•Existing ethics programs and committees: current practice and problems*; | Participants WG 1  *Room 2 Ground floor* |
|  | **WG 2: Industry**  Moderator: Anne Harrington  *Topics:*  *•Knowledge about export control system, its characteristics, and obligations of the producer and the exporter*  *•The experience of Georgia on the relationship between government and industry*  *•Handbook on Export Control*  *•Information Sharing with the Government*  *•Internal Compliance Programs: Taking Stock of the Current Situation*  *•Training Needs of Specific Group of Experts in Export Control* | Participants WG 2  *Room 3 Ground floor* |
|  | ***WG3: Academia***  *Moderator: Dr Jean Pascal Zanders*  *Topics:*  *•Awareness about CBRN: State of Affairs and Needs Assessment*  *•Export Control of Intangibles: Knowledge about the Issue and Current Situation*  *•Specific Courses for Government/Industry Personnel (the Experience of KAZGUU).* | Participants WG 3  *Meeting room 4 (small) Ground floor* |
|  | **WG 4: Government**  Moderator: Dr. Quentin Michel  *Topics:*  *•Development/Implementation of legislation (the role of the licensing authority, the customs, the law enforcement agencies)*  *•Establishment and update of control lists*  *•Experience of Georgia in establishing its national control system*  *•Interaction with the other members of the export control system (e.g. industry, financial institutions, etc.)* | Participants WG 4  *Hall 1 First floor* |
| 15:30-16.00 | *Coffee Break* | *Areas in front of Hall 1 and next to rooms 2 & 3* |
| 16:00-17.30 | **Working Groups sessions** *(Continuation)* | *As above* |
| 20.30-21:00 | *Transfer to Restaurant Sunduk* | Participants, Consultants ISTC team |
| 21.15-23.00  *(21.15 -sunset)* | **Welcoming Dinner**  *Restaurant Sunduk* | *Zhanibek & Kerey Khanov St. 14/2,* |
| 23.00-23.30 | *Transfer to Hilton – Astana Hotel* |  |

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| Time | Friday 25 May 2018 | | Actors/Location | |
| 09:00-11.00 | | **Working Groups sessions** (Continuation)  *(review of previous day discussion and group development of recommendations to Plenary)* | | As above | |
| 11:00-11.30 | | *Coffee Break* | | *Areas in front of Hall 1* | |
| 11:30-11:45 | | **Closing Session**  ***Certificates to participants*** | | All participants  *Hall 1* | |
| 11:45-12:30 | | **Presentations of the working groups outcomes**  WG Moderators | | All participants | |
| 12:30-13:00 | | **Summary of the workshop**  Anne Harrington  US Senior Expert  Eddie Maier  European Commission, DEVCO | |  | |
| 13:00-13:15 | | **Concluding Remarks and future steps**  Maria Espona  TI Project Manager | |  | |
| 13:30-14:30 | | *Lunch* | | *Restaurant Ground floor* | |
| 14:30-15:00 | | *Transfer to International airport. military sector* | | All participants | |
| 15:00-18:00 | | **Visit to the V International Exhibition of Weapons Systems and Military Equipment "KADEX-2018"** | | *International airport. military sector* | |
| 18:00-18:30 | | *Transfer to Hilton – Astana Hotel* | |  | |
| As per flights schedule | | **Departure** | | Consultants Participants  *Astana International Airport, Railway station*  *Hotel transport* | |