

OSCE Workshop on Promoting the ICAO Public Key Directory (PKD)

27-28 May 2010

Vienna

Organized thanks to the support and generous extra-budgetary contributions by



United States Mission to the OSCE



Auswärtiges Amt



Draft Workshop Agenda

First Day – 27 May 2010

Time	Event	Location
12.00 – 15.00	Registration of participants	Segment Galerie
15.00 – 15.30	<p>Welcoming Remarks</p> <ul style="list-style-type: none"> • Mr. Yerkin Akhinzhanov, Deputy Permanent Representative of the Republic of Kazakhstan to the OSCE on behalf of the OSCE Chairmanship in Office • Mr. Paul Fritch, Director, Office of the OSCE Secretary General • Mr. Raphael Perl, Head on Anti-Terrorism Issues, OSCE Action against Terrorism Unit (ATU) <p>Moderation: Mr Raphael F. Perl, Head on Anti-Terrorism Issues OSCE Action against Terrorism Unit</p>	Neuer Saal

15.30 – 16.15	<p style="text-align: center;">Session 1</p> <p style="text-align: center;"><i>Why validating the data chip is vital – the inseparable link between eMRTDs and the PKD</i></p> <ul style="list-style-type: none"> • Keynote Presentation – Mr. Mauricio Siciliano, MRTD Officer, ICAO Secretariat <i>~Current & Future Developments of electronic Machine Readable Travel Documents (eMRTDs)</i> • Keynote Presentation – Dr. Eckart Brauer, Member and Chair of the ICAO PKD Board, Senior Officer, Ministry of the Interior, Germany <i>~General Overview of the ICAO PKD</i> 	Neuer Saal
16.15 – 16.45	Coffee Break	Vorsaal
16.45 – 18.10	<p style="text-align: center;"><i>Session 1 continued – Case Studies of PKD Participants</i></p> <ul style="list-style-type: none"> • Country Presentation – Kazakhstan – Mr. Amerkhan Amanbayev, Chairman of the Committee of Registration Service and Legal Redress • Country Presentation – United States – Mr. Kirit Amin, State Department (TBC) • Country Presentation – Switzerland – Mr. Roman Vanek, PKD Board Member, Chief, Division Identity Documents and Special Tasks, Swiss Federal Office of Police • Followed by Discussions <p style="text-align: center;"><i>Moderation: Mr Raphael F. Perl, Head on Anti-Terrorism Issues OSCE Action against Terrorism Unit</i></p>	Neuer Saal
18.10	Cocktail Reception	Vorsaal
	Second Day – 28 May 2010	
09.30 – 11.00	<p style="text-align: center;">Session 2</p> <p style="text-align: center;"><i>Technical Considerations – PKD and PKI technical infrastructure and requirements</i></p> <ul style="list-style-type: none"> • Keynote Presentation – PKD Operator – Mr. R. Rajeshkumar, Deputy CEO, Netrust Pte Ltd. 	Neuer Saal

	<p><i>~Current PKD Implementation Built-In Service and Security</i></p> <ul style="list-style-type: none"> • Country Presentation – Germany – Dr. Dennis Kügler, Federal Office for Information Security, Germany <i>~Case Study, Creation, maintenance and interoperability of a national-PKD entity</i> • Country Presentation – Ukraine – Mr. Alexander Davidov, Deputy Minister of Transport and Communications, Ukraine (TBC) <i>~ Case Study, Creation, maintenance and interoperability of a national-PKD entity</i> • Followed by Discussions <p>Moderation: Dr. Eckart Brauer, Chair of the ICAO PKD Board, Ministry of the Interior, Germany</p>	
11.00 – 11.30	Coffee Break	Vorsaal
11.30 – 13.00	<p style="text-align: center;">Session 3</p> <p style="text-align: center;">Project Management - Needs & Requirements for joining the PKD and OSCE contribution</p> <ul style="list-style-type: none"> • Keynote Presentation – Mr. Markus Hartmann, Member ICAO ICBWG and ISO WG 3, Managing Director, HJP Consulting, Germany <i>~Planning for comprehensive eMRTD upgrade projects; Presentation on potential OSCE assistance activities template</i> • Country Presentation – Uzbekistan – Mr. Suleyman Khudaykulov, General Director of the State Printing House "Davlat Belgisi", Uzbekistan <i>~Case Study of Potential PKD Participant</i> • Country Presentation – Sweden – Mr. Staffan Tilling, ICAO TAG Member, Superintendent, Swedish Police <i>~Case Study of Potential PKD Participant</i> • Country Presentation – Moldova – Mr. Vadim Ovcearenco, Chief of Direction, Information and Security Service of the Republic of Moldova <i>~Case Study of Potential PKD Participant</i> <p>Moderation: Mr Dimitar Jalnev, Programme Co-ordinator OSCE Action against Terrorism Unit</p>	Neuer Saal
13.00 – 14.30	Lunch	Vorsaal

<p>14.30 – 15.30</p>	<p style="text-align: center;">Session 4</p> <p style="text-align: center;">Operational Considerations – PKD and Travel Document Check at Border Control</p> <ul style="list-style-type: none"> • Keynote Presentation – Ms. Katherine Mitchinson, PKD Board Member, Policy Adviser, Home Office, Identity and Passport Service, United Kingdom ~The ICAO PKD as an integral instrument of Border Control • Country Presentation – South Korea – Mr. Kiwon Seo, Passport Division, Overseas Koreans and Consular Affairs Bureau, Ministry of Foreign Affairs and Trade, Republic of Korea ~Case Study of PKD Participant • PKD Operator – Mr. R. Rajeshkumar, Deputy CEO, Netrust Pte Ltd. ~Operational Considerations at Border Control <p style="text-align: center;">Moderation: Mr. Mauricio Siciliano, MRTD Officer, ICAO Secretariat</p>	<p>Neuer Saal</p>
<p>15.30 – 16:00</p>	<p>Coffee Break</p>	<p>Vorsaal</p>
<p>16.00 – 17.00</p>	<p style="text-align: center;">Conclusion</p> <ul style="list-style-type: none"> • Summary Discussion with Panel of Experts – PKD's contribution to further advancing and harmonizing the border, travel and identity management environment and future OSCE contributions • Dr. Eckart Brauer, Chairman of the ICAO PKD Board, German Ministry of the Interior • Mr. Barry Kefauver, ICAO Consultant, ISO, United States • Mr. Mauricio Siciliano, ICAO Secretariat • Mr. Roman Vanek, PKD Board Member, Swiss Federal Police • David Clark, Former ICAO Consultant, PKI Expert, Canada <p style="text-align: center;">Moderation: OSCE Action against Terrorism Unit</p>	<p>Neuer Saal</p>

Since 2003 many OSCE participating States have not only introduced Machine Readable Travel Documents (MRTDs) and enhanced their MRTD issuing systems¹, but have also implemented the technologically more advanced and biometrically-enabled ePassport. According to the International Civil Aviation Organization (ICAO), currently 54 OSCE participating and Partner States issue electronic Machine Readable Passports (eMRPs or ePassports).

The steeply increasing number of electronic travel documents in circulation from different issuers underscores the utility of participating in the ICAO Public Key Directory (PKD). The PKD is a multilateral infrastructure for a facilitated exchange of public key certificates and certificate revocation lists used to verify electronic signatures that prove the authenticity of the data stored in the chips of electronic travel documents during inspection. The full certificate chain proving *authenticity* of biographic and biometric data stored in the chips of eMRTDs is a precondition for the *verification* of the identity of the bearer of an eMRTD. The reliable and timely exchange of certificates and revocation lists via the PKD replaces thousands of bilateral relationships, which increasingly cannot cope with the volume of material being exchanged.

In 2009, OSCE participating States took note of the large number of electronic travel documents in circulation and recognized the importance of strengthening and streamlining international co-operation in this field. In Athens, the OSCE participating States adopted MC.DEC 11/09 on Travel Document Security – ICAO Public Key Directory, in which they committed themselves “to consider becoming participants in the ICAO PKD, subject to administrative and financial resources, and thereby to contribute to enabling border control and other relevant national authorities to validate digital signatures of electronic eMRTDs”.

To further promote the ICAO PKD, OSCE participating States tasked “the Secretary General to organize, within available resources, in co-ordination with the Chairmanship-in-Office and in co-operation with ICAO an OSCE expert workshop in 2010 in Vienna, designed to raise awareness and to facilitate the participation in and the use of the ICAO PKD by the participating States”.

To begin implementing MC.DEC 11/09 and to complement previous efforts by the OSCE in the area of Travel Document Security, the Action against Terrorism Unit (ATU) in co-operation with the ICAO Secretariat and the ICAO PKD Board is organizing the *OSCE Workshop on Promoting the ICAO Public Key Directory (PKD)* on 27-28 May 2010, in Vienna, Austria.

Workshop Points of Contact:

Mr. Christopher Hornek
Assistant Programme Officer
OSCE Action against Terrorism Unit
Telephone: +43 (0)1 514 36 6881
Facsimile : +43 (0)1 514 36 6687
Email: Christopher.Hornek@osce.org

Mr. Ben Hiller
Assistant Programme Officer
OSCE Action against Terrorism Unit
Telephone: +43 (0)1 514 36 6682
Facsimile : +43 (0)1 514 36 6687
Email: Ben.Hiller@osce.org

¹ This is in line with OSCE Ministerial Council Decision No. 7/03 on Travel Document Security