NDS Programme Suite & I2ES

3rd I2ES User’s Group Meeting
Context:

UNODC/EAC and INCB joint collaboration
UNODC/EAC and INCB joint collaboration

2015

I2ES launch and go live:
• Online Platform for data entry of INCB controlled Narcotics and Psychotropic substances.
• Issuance of Import and Export authorizations
• Record of Endorsements and confirmations of Shipments
UNODC/EAC tools -- NDS Programme Suite

2015/2016  NDS7 and I2ES automated data exchange:

• Sponsored by Swissmedic
• Without additional effort to have import / export data transmitted automatically by schedule using secure web services.
• Automated data exchange solution for Member States with significant trade and an active agreement with the EAC.
Import or Export Authorization

IMPORTING Country
- National Authority
- Importing Company
- Customs

EXPORTING Country
- National Authority
- Exporting Company
- Customs

Information Exchange

Sync

I2ES

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Other options for data upload in I2ES
Available for bulk upload of:
• Import/Export Authorizations
• Endorsements and confirmation of Exports

Available for Member States with:
• National systems
• Medium and low trade

Designed for Member States to:
• Developed by UNODC/EAC as alternate solution for countries and with the INCB standards.
• To work as a bridge between national systems and I2ES. It requires the assistance of the local IT experts.
I2ES – XML schemas

```xml
<?xml version="1.0" encoding="utf-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  
  
  <xs:complexType name="CountryCodeType">
    <xs:annotation>
      <xs:documentation>The INCB country code for an establishment location.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:maxLength value="3"/>
    </xs:restriction>
  </xs:simpleType>

  <xs:complexType name="DateString">
    <xs:annotation>
      <xs:documentation>Represent an ISO 8601 date.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:date">
      <xs:minInclusive value="1980-01-01"/>
      <xs:maxInclusive value="2100-12-31"/>  
    </xs:restriction>
  </xs:simpleType>

  <xs:simpleType name="PostalCodeType">
    <xs:annotation>
      <xs:documentation>The postal code for an establishment address.</xs:documentation>
    </xs:annotation>
    <xs:restriction base="xs:string">
      <xs:maxLength value="50"/>
    </xs:restriction>
  </xs:simpleType>

  <xs:element name="description">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="authorization" type="CountryCodeType"/>
        <xs:element name="endorsement" type="PostalCodeType"/>
      </xs:sequence>
      <xs:attribute name="name" type="string" use="required"/>
    </xs:complexType>
  </xs:element>

</xs:schema>
```
Thank you!

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