

.....CROSS-BORDER TRANSACTIONS.....
ON THE FAST TRACK.....→

DATA HARMONIZATION, The AU SDS, JEMS System



World Customs Organization



Data Harmonization

- **Essentially to do with standards**
- **Aim is to reduce redundancy, duplication and ambiguity**
- **Capture/Define/Analyze/Reconcile**
- **WCO Data Harmonization Guidelines V2 and UN/CEFACT Recommendation 34**
- **UNTDDED, DMv3**





Data Harmonization

- ❑ **Capturing** – a simple (and real) example from the US ITDS:
 - **Port of Unloading (Loc. where goods are removed from a ship)**
 - **Port of Unlading (where consignment is taken off the airplane)**
 - **Port of Unloading Domestic/Foreign**
 - **Port of Unlading Domestic/Foreign**





Data Harmonization

Defining & Analyzing

- All are “the location where the goods are removed from the conveyance”
- Loading/Lading are synonymous
- “Foreign/Domestic” determined by transaction – export implies “foreign”
- Locate existing coded & free text means of how such a location might be represented (UN, ISO, Domestic Codes)





Data Harmonization

☐ Reconciling

- Agree on one name (say “unloading”)
- “Foreign/Domestic” can be eliminated
- In UNTDED = “Place of Discharge”
- Used in this way in WCO DM (Ref. 3225)
- 6 data representations become 1





The AU SDS

- **October 2003, SITPRO/WCO**
- **V2 of the Data Model**
- **e-Cert**
- **2004 – Prime Minister's Office and Committee on trade lane security**
- **2004 – SDS and SW business case & Department of Finance**





The AU SDS

- **Late 2004 – form project team**
 - **Leader**
 - **Data/IT architecture**
 - **Business process and legal**
- **2005 – team formed, work begun**
- **Deadline October 2005**
- **to create AU SDS and business case for SW**





The AU SDS

- **41 Government Agencies**
- **7,649 data elements collected**
- **275 paper forms**
- **Reduced to 3993 with the elimination of “same as” elements within agencies**
- **Harmonised to 718 prior to agency review**

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_6585

