Listpoint

# Listpoint

***Code List Repository and Management Toolkit***

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Andy Waters – Data Quality Manager (Home Office)

# Agenda

Listpoint

- Types of Asset
- Use Case
- Published Assets

# Semantic Assets

Share and reuse semantic interoperability assets.

Semantic Assets
Catalogue of assets
Projects
Federated Repositories
Advanced Search

## One central place to search for interoperability assets

Here you can search for interoperability assets such as domain models, ontologies, thesauri and code lists listed on 20 online repositories that have made their collections searchable through Joinup.

Search: environment

Search in: English

Show the current version only

Sort by: Date: Descending

Search

Advanced Search

Propose your repository
Create your own federated repository
Propose your...
Subscribe to Newsletter
Subscribe to RSS
Share this on...

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**European Commission Environment - Country Codes 1.0**

Created by Joinup Federation Support | 20 April 2012

Themes: N/A

Countries reporting to the E-PRTR. Also includes the countries of possible waste recoverer/disposer. Modified ISO 3166-1.

0 download

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**European Commission Environment - River Basin District Codes 2012.1.9**

Created by Joinup Federation Support | 20 April 2012

Themes: N/A

Definition of river basin districts according to Article 3(1) of Directive 2000/60/EC ("Water Framework Directive"). Based on WISE RBDs v1.3 from http://dataservice.eea.europa.eu/dataservice/metadetails.asp?id=1041

0 download

**European Commission Environment - Pollutant Thresholds Table 1.0**

European Commission Enviro | Listpoint - Search country
https://www.listpoint.co.uk/Search#&&/wEXBAUFSFRlcm0FB2NvdW50cnkFCUhDcml0ZXJpYQUBMwUHSFN0YXR1cwUBMQUISE9wdGlvbnMFCENvZGVMaXN07qZre+FpjC5fsnY2(
Eurojust tenders | Housing Procurement ... | eu-supply.com: | TED Home - TED Tend... | Procurement for Housi... | Login | CompeteFor P... | London contracts port... | Vela Group Electronic ...

# Listpoint — The open platform for code list standards



## Search

**Object Type**

- ☐ Contexts
- ☐ Enumerated Data Types
- ☑ Code Lists
- ☐ Codes
- ☐ Meanings

☐ Search within a context

Choose a context

Other versions...

**Status**

- ○ Draft
- ◉ Latest
- ○ Superseded
- ○ Deprecated

**Name / contents**

Search for: country

- ○ ...exactly
- ○ ...at start
- ○ ...at end
- ◉ ...in middle
- ○ ...as example

Codes or Meanings

Search

## Matching Code Lists, Codes and Meanings

| Code List Name | Version | Status | Type | Scope |
|---|---|---|---|---|
| Location Country Code (137, 138, 185, 186) | 7.1 | | | |
| ISO 3166-1 Country Codes - 3 char | 2011.8 | | | |
| ISO 3166-1 Country Codes - 2 char | 2011.8 | | | |
| UK Internal Country | 1.0 | | | |
| IOC Country Codes | 1 | | | |
| PNDCountryClass | 1.3 | | | |
| EU EPOC Country (English and Other Languages) | 1.0 | | | |
| Internet Country Domain Extensions | 1 | | | |
| CRASH_COUNTRY | 1.0 | | | |
| EU EPOC Country (Bulgarian) | 1.0 | | | |

Page 1 of 3

start | ISA EFIR Workshop Li... | Listpoint - Search cou... | 07:57

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Media and Resources
Search
Contact Us
Wiki
Login

## Code List

| | |
|---|---|
| Code List Name | **ISO 3166-1 Country Codes - 2 char v2011.8** |
| Status | Latest |
| Scope | International |
| Code List Type | List |
| Publication Policy | Public |
| Description | ISO 3166-1 - 2 character code |
| Reason for change | Updated to the latest ISO codes |

Contents | Who uses it? | History | Admin details | Download | Differences | Upload

| Level | Name | Code Format |
|---|---|---|
| # 1 | Level 1 | ZZ |

- Allow Double Spaces? ☐
- Allow Duplicate Meanings? ☐
- Allow Empty Meanings? ☐
- Allow Non-Alphanum First Char? ☐



javascript:__doPostBack('ctl00$PageBody$TabRackMenu','Enum Data Types')

Joinup | Joinup
Listpoint - Level (Public Live
https://www.listpoint.co.uk/CodeList/details/ISO%203166-1%20Country%20Codes%20-%202%20char/2011.8/1
Eurojust tenders
Housing Procurement ...
eu-supply.com:
TED Home - TED Tend...
Procurement for Housi...
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## Level

Code List: ISO 3166-1 Country Codes - 2 char v2011.8

Level: #1 Level 1

Contents | Template | Who uses it? | Code Maps

| Code | Meaning | Eff From | Eff To |
|---|---|---|---|
| AD | ANDORRA | | |
| AE | UNITED ARAB EMIRATES | | |
| AF | AFGHANISTAN | | |
| AG | ANTIGUA AND BARBUDA | | |
| AI | ANGUILLA | | |
| AL | ALBANIA | | |
| AM | ARMENIA | | |
| AO | ANGOLA | | |
| AQ | ANTARCT | | |
| AR | ARG | | |
| AS | AM | | |
| AT | AU | | |
| AU | AUST | | |
| AW | ARUBA | | |
| AX | ALAND ISLANDS | 13/Feb/2004 | |
| AZ | AZERBAIJAN | | |
| BA | BOSNIA AND HERZEGOVINA | | |
| BB | BARBADOS | | |
| BD | BANGLADESH | | |
| BE | BELGIUM | | |
| BF | BURKINA FASO | | |
| BG | BULGARIA | | |
| BH | BAHRAIN | | |
| BI | BURUNDI | | |
| BJ | BENIN | | |
| BL | SAINT BARTHELEMY | 21/Sep/2007 | |

This is a code list but where is it being used?

javascript:__doPostBack('ctl00$PageBody$TabRackMenu','Enum Data Types')
start
ISA EFIR Workshop Li...
CESAR Workshop 13 ...
Listpoint - Level (Publi...
08:24

Joinup | Joinup | ISO 3166-1 Country Codes -

www.listpoint.co.uk/CodeList/details/ISO%203166-1%20Country%20Codes%20-%202%20char/2011.8

Eurojust tenders | Housing Procurement ... | eu-supply.com: | TED Home - TED Tend... | Procurement for Housi... | Login | CompeteFor P... | London contracts port... | Vela Group Electronic ...

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- Listpoint in depth
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- Integrators
- Developers
- Register
- Getting Started
- Media

## Code List

Code List Name: **ISO 3166-1 Country Codes - 2 char v2011.8**

Status: Latest

Scope: International

Code List Type: List

Publication Policy: Public

Description: ISO 3166-1 - 2 character code

for change: Updated to the latest ISO codes

Code List

**'Context' means recognising where else an asset is used so users can select the right code list standard**

uses it? | History | Admin details | Download | Differences | Upload

ed Data Types draw values from this Code List:

| | Data Type Name | uses Level | Status | Scope |
|---|---|---|---|---|
| own Table Values v1.0 | Country Codes | # 1 | | |
| CRM v1.0 | Country Codes | # 1 | | |
| European Commission Environment Agency v1.0 | ISO 3166-1 Country Codes - 2 char | # 1 | | |
| European Pool against Organised Crime (EPOC IV) v1.0 | ISO 3166-1 Country Codes 2 Char | # 1 | | |
| International Aid Transparency Initiative v2 | ISO 3166 Country Codes - 2 char 2011 | # 1 | | |
| Salesforce.com Drop Down Lists v1.0 | Country Codes | # 1 | | |
| US National Information Exchange Model (NIEM) v0.1 | ISO 3166-1 Country Codes - 2 char | # 1 | | |
| International Aid Transparency Initiative v1 | ISO 3166 Country Codes - 2 char 2011 | # 1 | | |



start | ISA EFIR Workshop Li... | CESAR Workshop 13 ... | ISO 3166-1 Country ... | 08:07

Listpoint - Community Browse
https://www.listpoint.co.uk/ContextBrowseByCommunity
Eurojust tenders | Housing Procurement ... | eu-supply.com: | TED Home - TED Tend... | Procurement for Housi... | Login | CompeteFor P... | London contracts port... | Vela Group Electronic ...

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A 'context' can be used to describe a group of code lists used for applications or sectors



## Context favourites

| Name | Type | Scope |
|---|---|---|
| Common Procurement Vocabulary (CPV) v2008.213 | Std | |
| European Commission Environment Agency v1.0 | App | |
| European Commission Fisheries Master Data v1.0 | Std | |
| European Commission INSPIRE Managed Code Lists v1.1 | Std | |
| Financial Services Sector v0.1 | Std | |

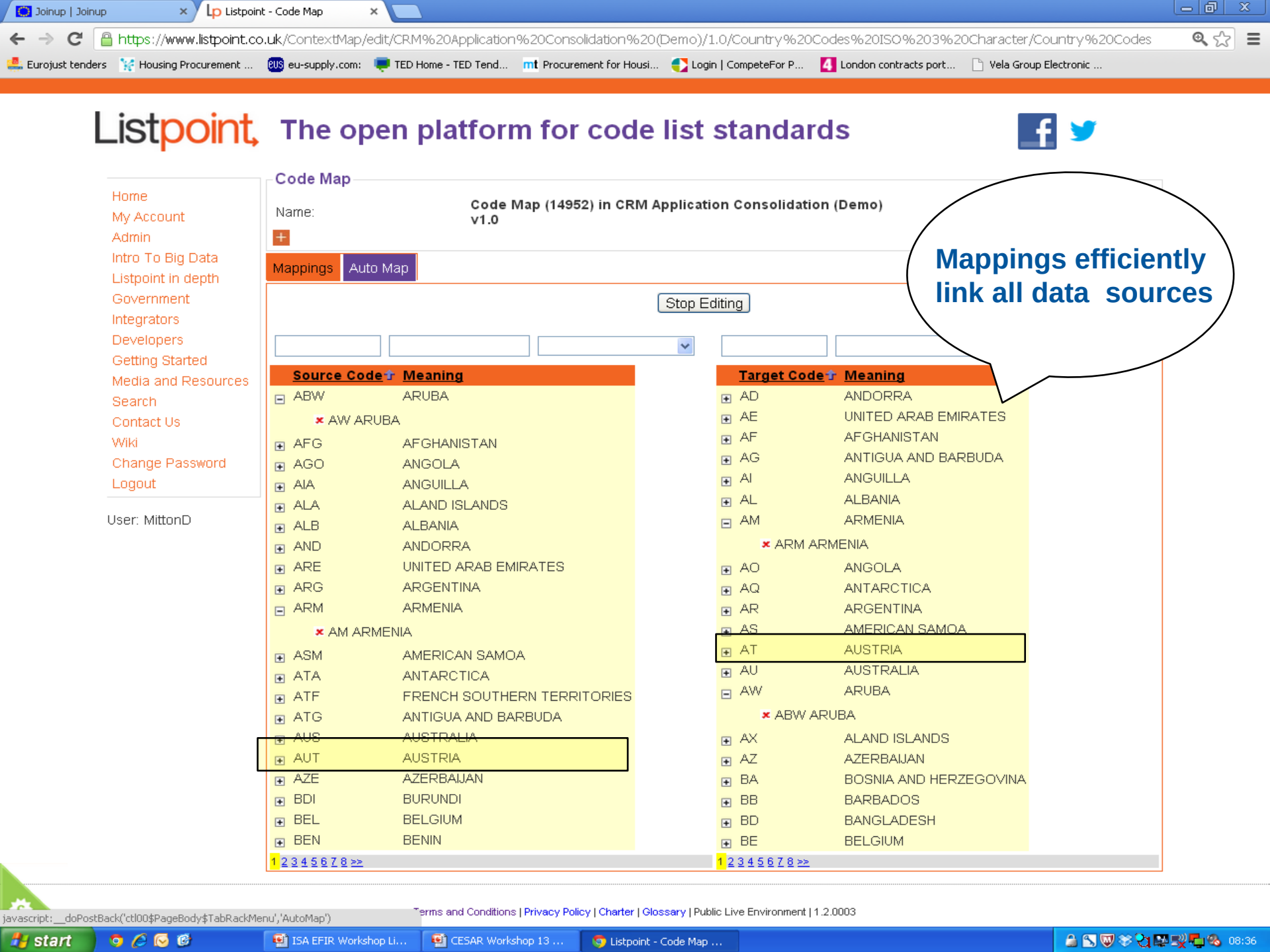
## Communities

- Interest Groups
- Private Sector
- Public Sector
  - Applications
  - Data Standards
- Third Sector

## Contexts

| Name | Status | Type | Scope |
|---|---|---|---|
| Common Procurement Vocabulary (CPV) v2008.213 | | Std | |
| International Telecoms Union (ITU) Standards v0.1 | | Std | |
| Internet Codes v1 | | Std | |
| NHS Data Model - Demo v0.1 | | Std | |
| Sports Code Lists v1 | | Std | |
| Telecommunications, Computers, and the Internet v1 | | App | |
| UK Connecting For Health Data Standards v1.0 | | Std | |

start | 4 Microsoft Office P... | Microsoft Excel - Univ... | Listpoint - Community... | 3 Microsoft Office O... | European_Federated... | 11:05


Joinup | Joinup
Listpoint - Code Map
https://www.listpoint.co.uk/ContextMap/edit/CRM%20Application%20Consolidation%20(Demo)/1.0/Country%20Codes%20ISO%203%20Character/Country%20Codes
Eurojust tenders
Housing Procurement ...
eu-supply.com:
TED Home - TED Tend...
Procurement for Housi...
Login | CompeteFor P...
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Change Password
Logout
User: MittonD
Code Map
Name:
Code Map (14952) in CRM Application Consolidation (Demo) v1.0
Mappings
Auto Map
Stop Editing
Mappings efficiently link all data sources
Source Code
Meaning
ABW ARUBA
AW ARUBA
AFG AFGHANISTAN
AGO ANGOLA
AIA ANGUILLA
ALA ALAND ISLANDS
ALB ALBANIA
AND ANDORRA
ARE UNITED ARAB EMIRATES
ARG ARGENTINA
ARM ARMENIA
AM ARMENIA
ASM AMERICAN SAMOA
ATA ANTARCTICA
ATF FRENCH SOUTHERN TERRITORIES
ATG ANTIGUA AND BARBUDA
AUS AUSTRALIA
AUT AUSTRIA
AZE AZERBAIJAN
BDI BURUNDI
BEL BELGIUM
BEN BENIN
1 2 3 4 5 6 7 8 >>
Target Code
Meaning
AD ANDORRA
AE UNITED ARAB EMIRATES
AF AFGHANISTAN
AG ANTIGUA AND BARBUDA
AI ANGUILLA
AL ALBANIA
AM ARMENIA
ARM ARMENIA
AO ANGOLA
AQ ANTARCTICA
AR ARGENTINA
AS AMERICAN SAMOA
AT AUSTRIA
AU AUSTRALIA
AW ARUBA
ABW ARUBA
AX ALAND ISLANDS
AZ AZERBAIJAN
BA BOSNIA AND HERZEGOVINA
BB BARBADOS
BD BANGLADESH
BE BELGIUM
1 2 3 4 5 6 7 8 >>
Terms and Conditions | Privacy Policy | Charter | Glossary | Public Live Environment | 1.2.0003
javascript:__doPostBack('ctl00$PageBody$TabRackMenu','AutoMap')
start
ISA EFIR Workshop Li...
CESAR Workshop 13 ...
Listpoint - Code Map ...
08:36

# Case Study

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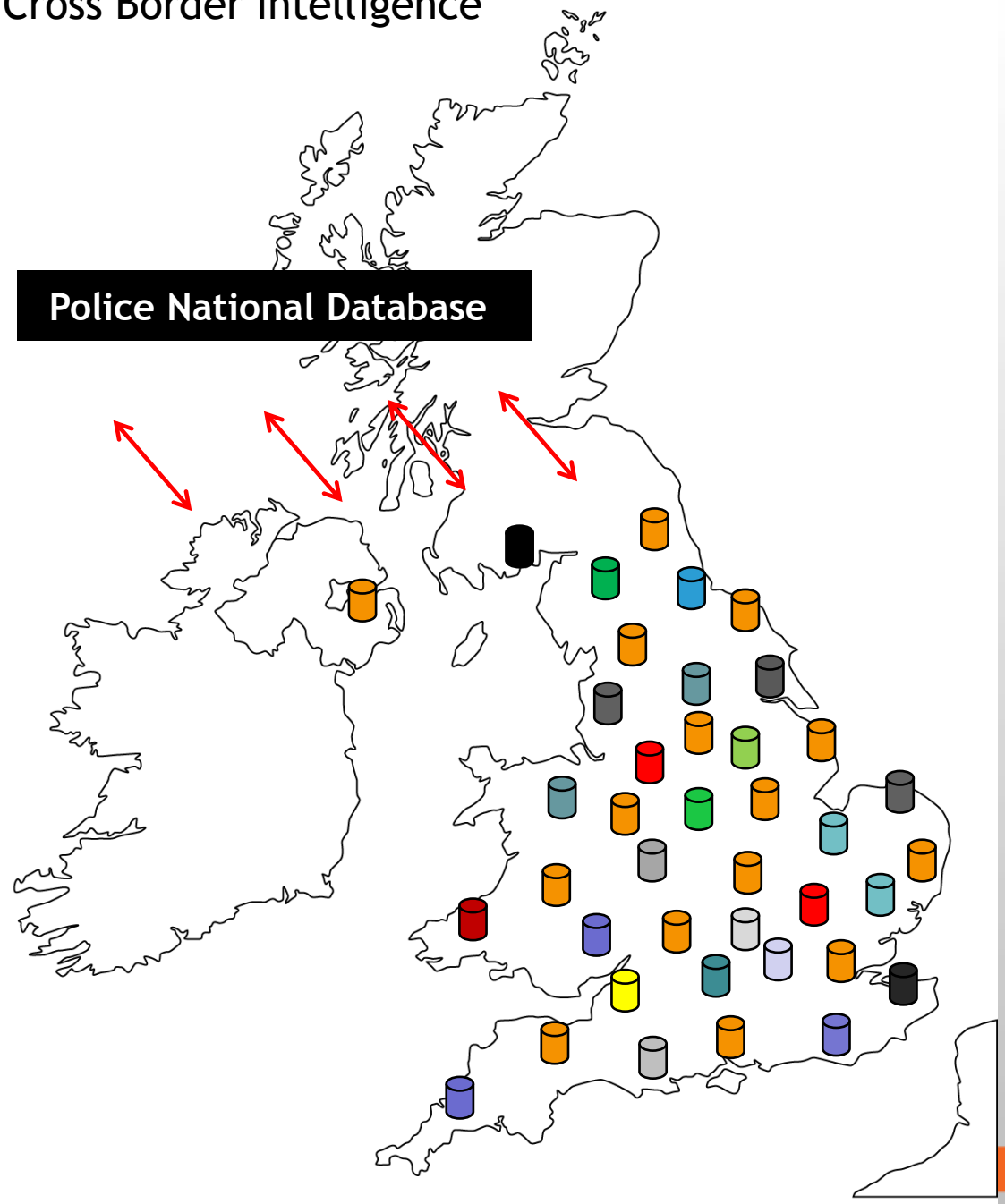
Interoperability and re-use across UK Justice

Andy Waters – Home Office

Cross Border Intelligence

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## Use Case - Justice

- Requirement
  - National Intelligence
- The interoperability challenge
  - Competing standards
  - 300 systems
  - Time and Cost
- Solution
  - Identify all code lists
  - Map them together
  - Use mapping (XML) to translate all information
  - Maintain Quality (alerts)

# Use Case - Justice

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**Police National Database**

A single view of criminal intelligence

£2,500,000 savings on IT project

XML

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300 Data Standards (Assets)

Sharing

SCOTTISH POLICE SERVICES AUTHORITY

Home Office

HOLMES 2

SOCA

Ministry of JUSTICE

CEOP

Maps 12,000 competing code lists

43 Police Authorities and 400 IT Systems

# Cross Border Intelligence

# Shared assets on Joinup

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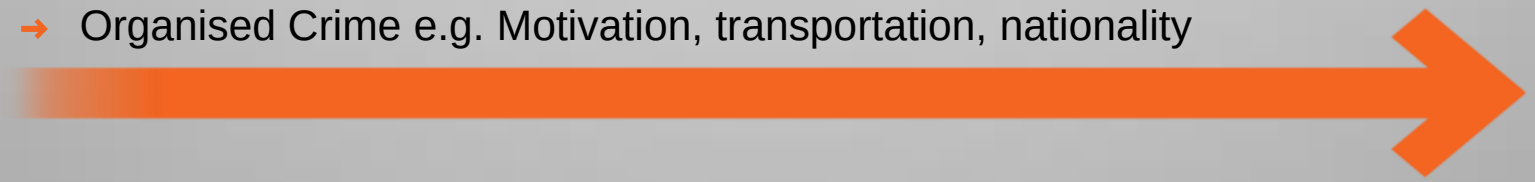
- 270 assets
- Specialist
  - UK Government Reference Architecture e.g. Technical
  - European Banking Administration e.g. COREP
  - SAP e.g. Transaction Codes
- European Union
  - Environmental e.g. NUTS, Country, Pollutants, Waste Type
  - Fisheries  e.g. Freshness, fish size, equipment, packaging
- International
  - Federal Supply Codes e.g. agriculture, construction, electrical
  - IATI data standards e.g. language, finance, currency
  - UNLOCODES
  - Industry Classifications e.g. COFOG, SIC, NACE
- National
  - Firearms e.g. Licence Type, refusal reason
  - Organised Crime e.g. Motivation, transportation, nationality