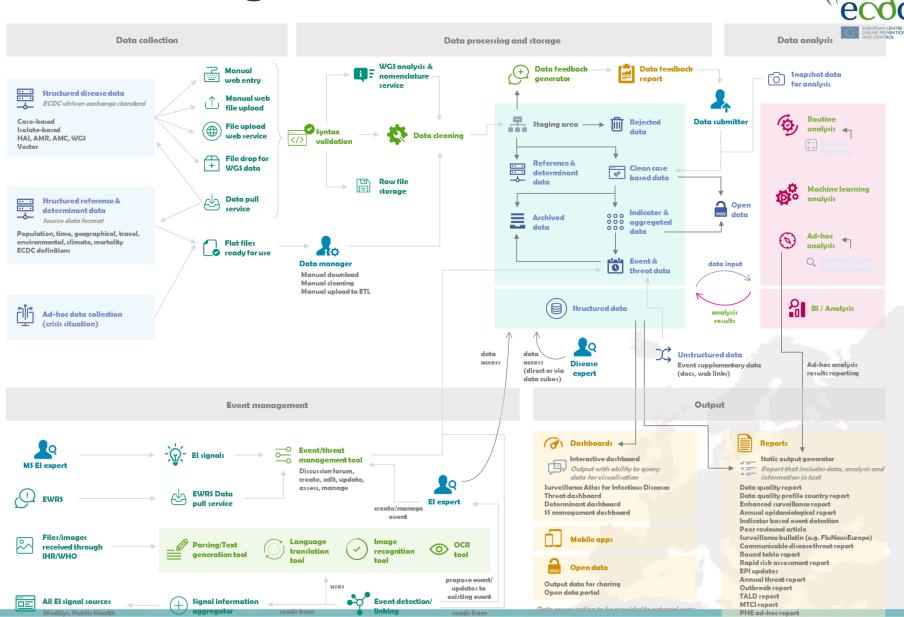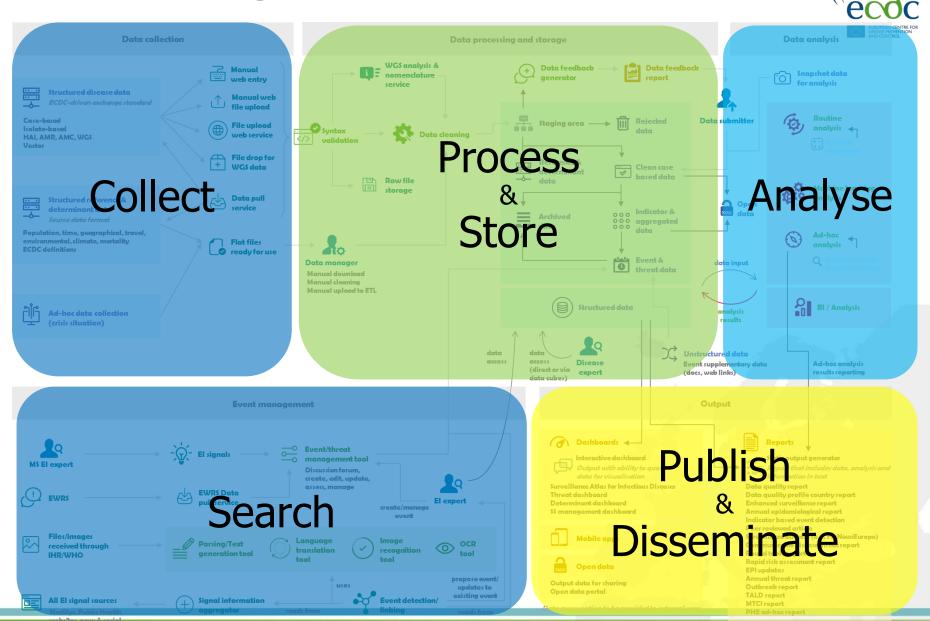# Developing an Information Asset Catalogue at ECDC

Gaetan Guyodo, Senior Expert Data Manager, ECDC

Information governance @ ECDC

Information governance @ ECDC

Information governance @ ECDC

"By 2020,
organizations that offer users
**access to a curated catalog of
internal and external data**
will realize twice the business value
from analytics investments than
those that do not." *

Information Asset Catalogue
structure and decisions

Our NEED
- One place to search & find
- Single source of information
- Starting now!

Make it SIMPLE
- Excel spreadsheet
- Open to everyone
- Supported by a core team
- Based on our current roles

FOCUS
Where is the pain?
- Where is the latest version?
- Who is accountable?
- Data quality issues?
- Reusability

Our APPROACH
- Metadata-based catalogue
- Overview of each resource
- Addressing known issues
- Flexible
- Agile

Information Asset Catalogue
content and usage

		Basic information								Accountability			
Unique ID	Name (Dept|Area|Main Subject|Subject)	Description	Topics	Type	Geographical coverage	Time-period coverage	Source	Status	Unit	Section	Information Steward	Data Manager	
1	Information Asset Catalogue	The catalogue of all information assets available at ECDC and for ECDC. The current catalogue.	All; Governance; Catalogue; Informaiton asset	Spreadsheet	NA	started in 2016	ECDC	Actively maintained	SRS	SRS-EPM	Gaetan Guyodo		
5	ECDC Stakeholders	List, roles and responsibilities, and application access of ECDC stakeholders	CRM; ECDC stakeholders; Competent body;	Database	EU/EEA; Enalrgement countries, others	NA	Member states; ECDC	Actively maintained	DIR	DIR-GOV			
2	Influenza surveillance data	Influenza data provided weekly by MS stakeholders; includes clinical, virological, antiviral data	Influenza; Surveillance;	Database	WHO-Euro region	1998-Present	Member States; WHO-Euro countries	Actively maintained	SRS	SRS-SURV			
35	SRS Surveillance FLU												
6	Weekly Influenza bulletin												
3	HIV/AIDS surveillance data												
24	SRS Surveillance HSH												
4	FWD isolate-based data												

Storage information			Other related information			Data quality
Format	Access to asset	Retention classification	Related Business Processes	Related Systems / Applications	Related Information Assets	Data quality indicator
MS Excel spreadsheet						Master source
MS CRM	https://crminternal.ecdc.europa.eu/ecdc/main.aspx	?	Nomination procedure; External	CRM; DMS (export); Active		Master source
MS SQL database	TESSy; ZSQLCL2; Atlas	TES polic				
MS SQL database	NSQL3 server db access or via exported Excel Data Sets	TES polic				
MS SQL database	http://flunewseurope.org/	?				
MS SQL database	TESSy; ZSQLCL2; Atlas	TES polic				
MS SQL database	NSQL3 server db access or via exported Excel Data Sets	TES polic				
MS SQL database	TESSy; ZSQLCL2; BioNumerics	TES polic				

Data security and privacy		Data publication and reuse		Management and administration			
Sensitivity	Classification - Confidentiality	Open data URL	Licence and intellectual property	Created	Information resource record status	Last updated	Last updated by
P - Personal data	C2 - Strategic		N/A	17/11/2016	Reviewed by Information Stewart	21/04/2017	Gaetan Guyodo
P - Personal data	C2 - Strategic		N/A	17/11/2016	Draft	17/11/2016	Gaetan Guyodo
P - Personal data	C2 - Strategic		N/A	17/11/2016		17/11/2016	Gaetan Guyodo
S - Other sensitive data	C1 - Moderate	Non	?	09/01/2017		09/01/2017	
N - None	C0 - Public		N/A	17/11/2016		17/11/2016	Gaetan Guyodo
P - Personal data	C2 - Strategic		N/A	17/11/2016		17/11/2016	Gaetan Guyodo
S - Other sensitive data	C1 - Moderate	Non	?	09/01/2017		09/01/2017	
S - Other sensitive data	C2 - Strategic		N/A	17/11/2016		17/11/2016	Gaetan Guyodo

Information Asset Catalogue
content and usage

Basic information

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					EU/EEA; Enlargement countries, others	NA	Member states; ECDC	Actively maintained
					WHO-Euro region	1998-Present	Member States; WHO-Euro countries	Actively maintained

Accountability

Unit	Section	Information Steward	Data Manager
SRS	SRS-EPM	Gaetan Guyodo	
DIR	DIR-GOV		
SRS	SRS-SURV		

Other related information

Related Business Processes	Related Systems / Applications	Related Information Assets

Data quality

Data quality indicator

Corporate reference data
- Organisational
- Stakeholders
- Training material

Public health reference data
- Diseases, infections
- Geographic
- Genomic sequences

Public health data
- Raw-clean-aggregated surveillance data
- Public health events and threats

Determinant data
- Disease vectors
- Air traffic
- Environmental data...

C0 - Public	
P - Personal data	C2 - Strategic
S - Other sensitive data	C1 - Moderate
S - Other sensitive data	C2 - Strategic

Challenges...

and next steps...

Challenges (pyramid):
- Roles & Responsibilities
- Dedicated resources
- Granularity of the catalogue
- Awareness & Compliance

Next steps:

EA
- Enterprise architecture
- From project to process
- Master Data Management

COM
- Communicate! Make it visible!
- Awareness & training

IT
- Enterprise search engine
- IT projects involved

Staff
- Make it useful! Make it used!
- Make people happy!

Thank you for your attention

Gaetan.Guyodo@ecdc.europa.eu