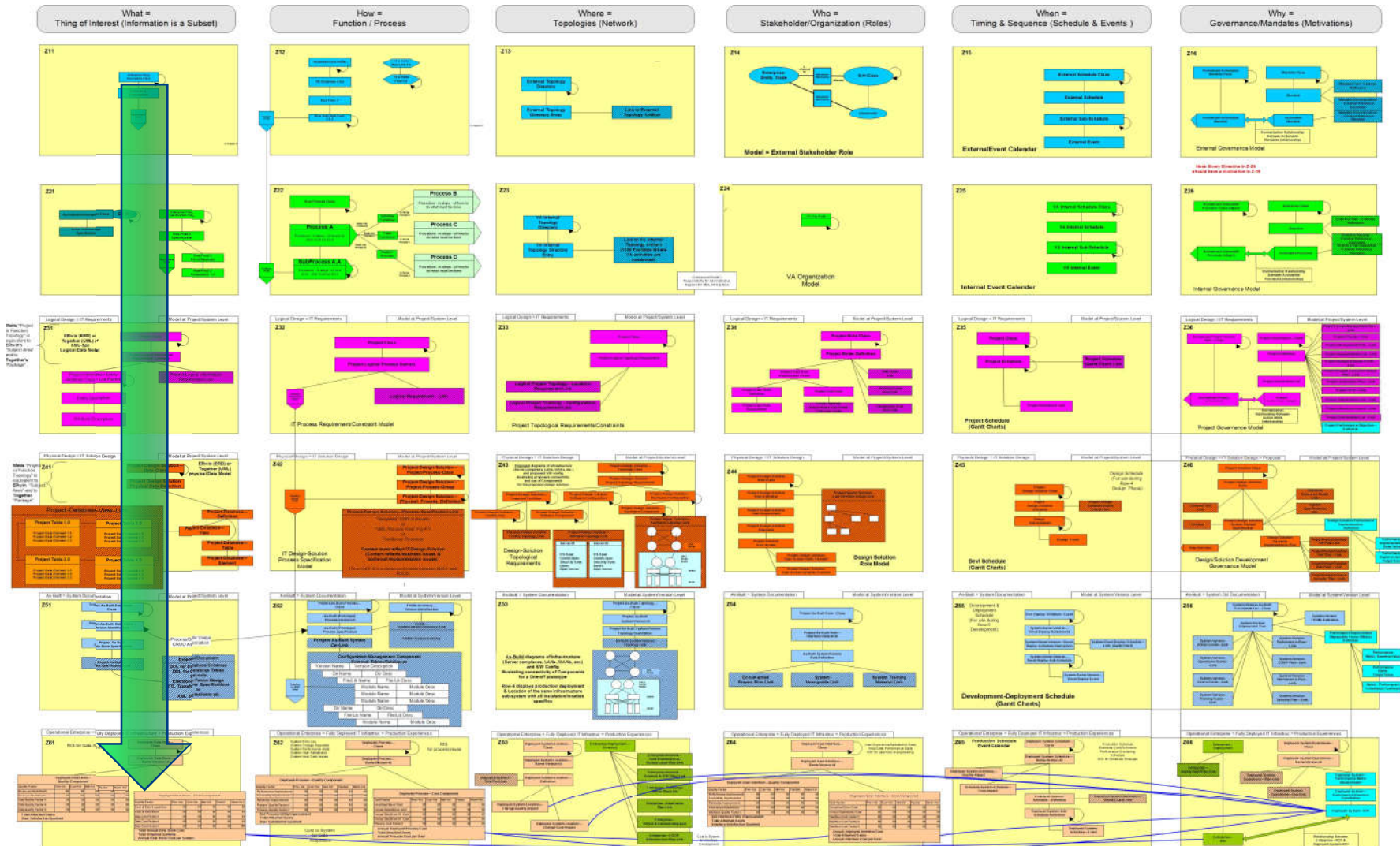


# eArkiv – Fjärde generationens metadatamodell

Uppdaterad 2021-07-02 av Magnus Wåhlberg, Infoklass: Publik

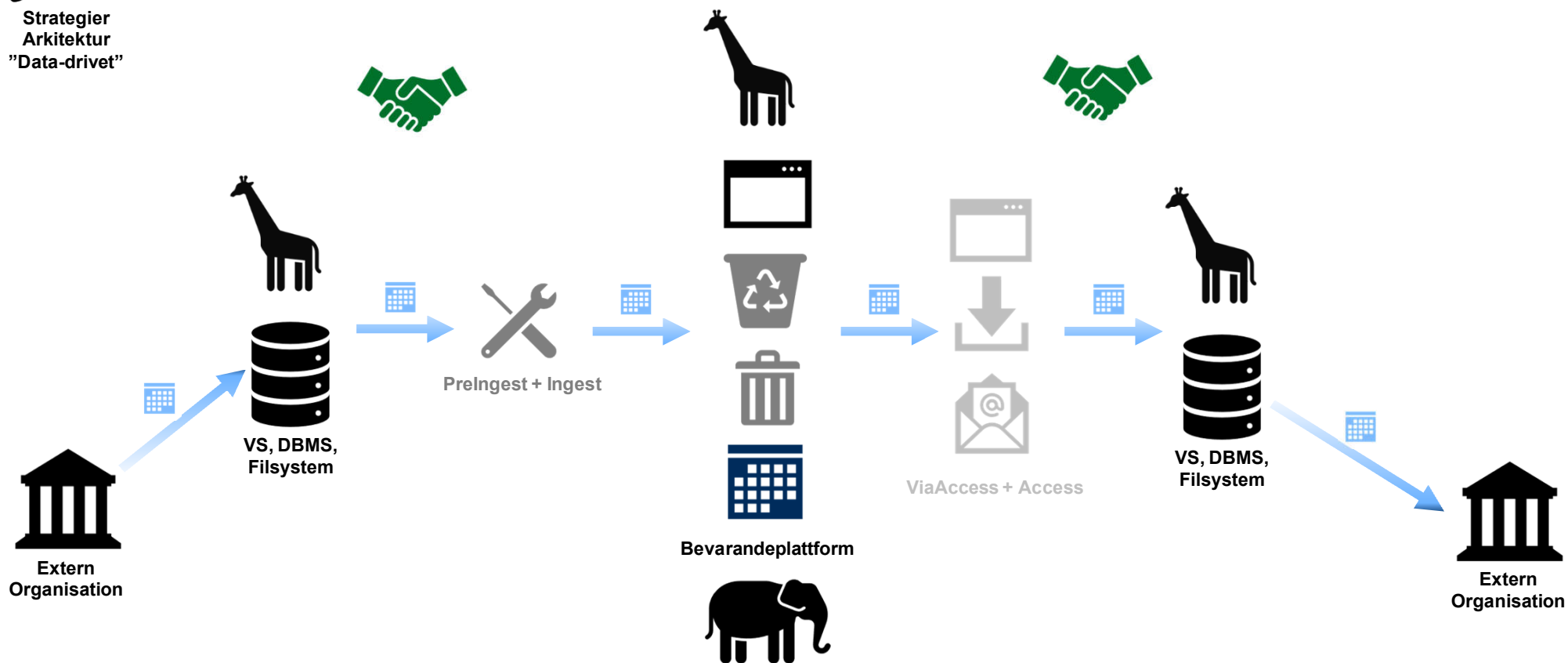
Zachman Framework:  
Kolumn 1 –  
Vad som finns!  
Ting, data och metadata.

















Strategier  
Arkitektur  
"Data-driven"

Data + Metadata → Information  
Information + Medvetande → Kunskap





## Informationsområden i Tullverkets eArkiv

 Level	Title
 Series	T01 Ledning
 Series	T02 Gemensam verksamhet
 Series	T03 Tullhantering
 Series	T04 Brottsbekämpning
 Series	T05 Analys och selektion
 Series	T06 Varumärkesintrång
 Series	T07 Produktsäkerhet
 Series	T08 Punktskatter
 Series	T09 Kontrolloperationer
 Series	T20 Statistik och uppföljning
 Series	T99 Övrigt

## Tullverkets eArkiv bygger på standarder, vedertagna modeller och best practices

- OAIS Open Archival Information System Reference Model ISO 14721.
- MoReq 2010 (MODular REquirements for records systems).
- EU CEF Digital Connecting Europe eArchiving Building Blocks.
- EU CEF DILCIS E-ARK.
- SIARD.
- EAD (Encoded Archival Description).
- METS (Metadata Encoding and Transmission Standard).
- PREMIS (PREservation Metadata: Implementation Strategies).
- WARC ISO 28500:2009 (Web ARChive).
- Standarder för filformat, komprimering och datafält.
- GNU Lesser General Public License Version 3.
- ... och erfarenheter från Polisen, Riksarkivet, Skatteverket, Försäkringskassan m.fl.





# General Information about Package (GIP)



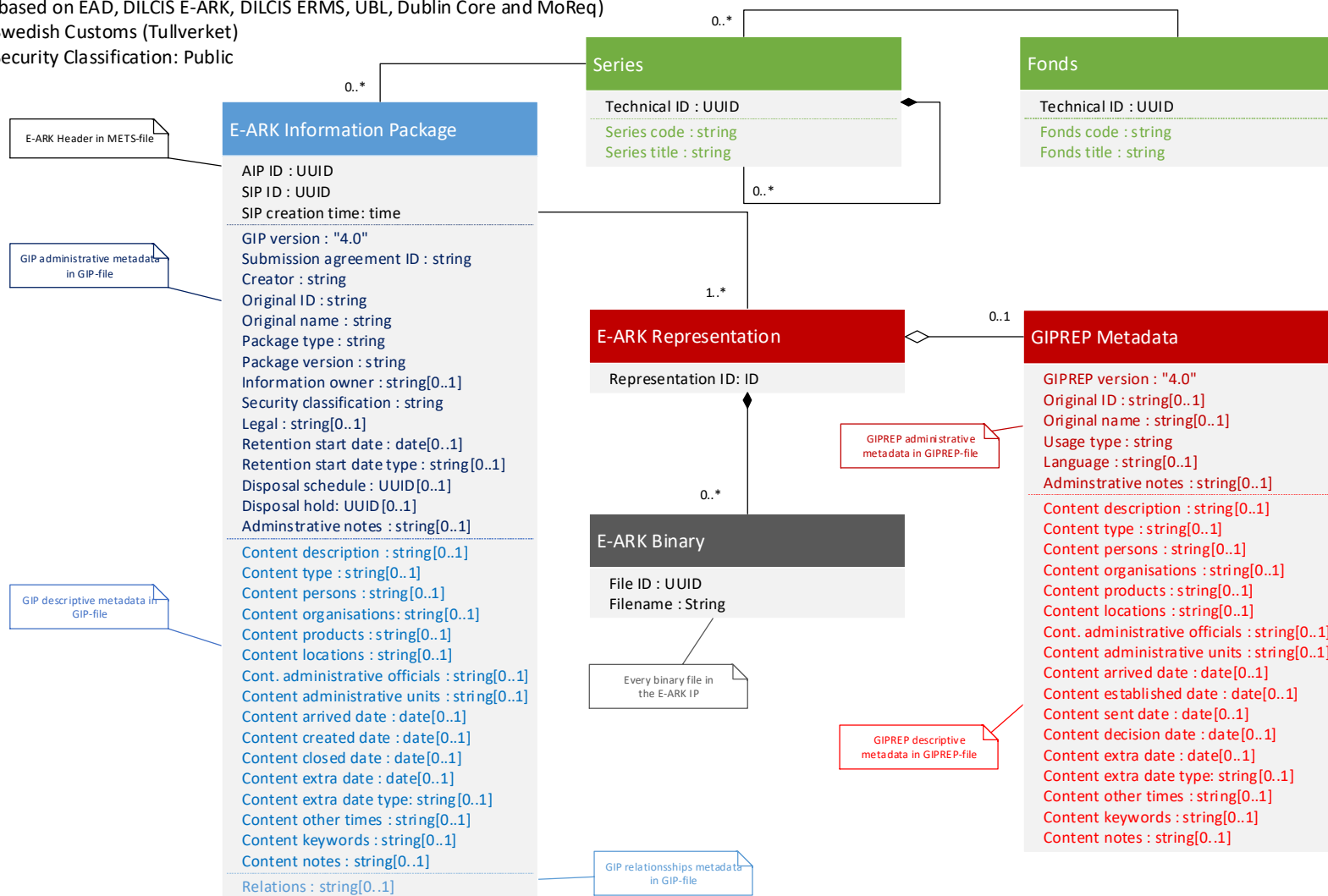
- Svensk metadatamodell (med XMLer, XSDer) utvecklad för svenska myndigheters behov. Kan i princip användas oberoende av vilket IT-lösning man använder som eArkiv-system.
- GIP 4.0. Generation 4 av General Information about Package.
- Bakåtkompatibel fr.o.m. generation 4. Metadataelement kan läggas till, men inte tas bort eller ändras.
- Utvecklad inom Tullverket, men bygger på metadatamodeller från större statliga myndigheter.
- Element tagna från europeiska och internationella strukturer som EAD, DILCIS E-ARK, DILCIS ERMS, MoReq, UBL och Dublin Core.



# GIP 4.0

(General Information about Package)

eArchive Metadata Model Version 4.0 (2021-07-02)  
(based on EAD, DILCIS E-ARK, DILCIS ERMS, UBL, Dublin Core and MoReq)  
Swedish Customs (Tullverket)  
Security Classification: Public



E-ARK IP at level 'record' (Swe. arkivpaket, databas, uppgiftssamling, handling, ärendeakt et cetera.)							
Name	Description	IP (E-ARK)	Label	Swedish label	Card.	Format	Source
AIP ID	Unique technical key of the AIP created at Ingest.	SIP: N/A AIP ID: "id"."04637e92-e04a-4714-9a30-1b4648754a68" in aip.json.	AIP ID	AIP ID	N/A	ID/UUID	E-ARK Identity
SIP ID	Unique technical key of the SIP created at preIngest.	SIP: <mets OBJID="uuid-b32c35a0-ca94-4614-8dab-2b0f21e0105a"> AIP: "ingestSIPids":["uuid-2dbdc51d-fa87-4404-8421-9a841002fb1f"] in aip.json	SIP ID	SIP ID	1	ID/UUID	E-ARK Identity
SIP creation time	The timestamp state when the SIP package was created.	SIP: <metsHdr CREATEDATE="2017-06-02T14:23:02.620+02:00" AIP: "createdOn":1529390336307 in aip.json	SIP created on	SIP skapad	1	YYYY-MM-DDThh:mm:ss.xxx+Z	E-ARK Date and time
GIP version	Version of the used GIP metadata model.	<gip xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.tullverket.se/schemas/gip" xsi:schemaLocation="http://www.tullverket.se/schemas/gip gip4.xsd" gipversion="4.0">	GIP version	GIP version	1	"4.0"	GIP
Submission agreement ID	Used submission agreement ID in the IP.	<submissionAgreementID> T1234 </submissionAgreementID>	Submission agreement ID	Leveransöverens-kommelse	1	Free text. Min 1 character. Max 255 characters.	OAIS
Creator	Name of the original system (or organisation) that have created or produced the records in the package.	<creator> TVAD </creator>	Creator	Skapad av	1	Free text. Min 1 character. Max 255 characters.	OAIS, DILCIS ERMS Creator
Original ID	Original identification of the record in the package.	<originalID> TV12-2000-12345 </originalID>	Original ID	Original ID	1	Free text. Min 1 character. Max 255 characters.	DILCIS ERMS SystemId
Original name	The original name of the record, a database, an object et.c.	<originalName> Avräkningsnota aktiv förädling W123456789 </originalName>	Original name	Originalnamn	1	Free text. Min 1 character. Max 255 characters.	DILCIS ERMS Title
Package type	Type of information in IP.	<packageType> ÄRENDEAKT </packageType>	Package type	Pakettyp	1	<i>Swedish terms:</i> ARKIV, SAMLING, DATABAS, DATASET, ÄRENDEAKT, HANDLING, DOKUMENT, OBJEKT, AUDIOVIDEO, GIS, CAD, PRODUKT, KÄLLKOD, ANNAT, OKÄNT. <i>English terms:</i> ARCHIVE, COLLECTION, DATABASE, DATA SET, RECORD, DOCUMENT, OBJECT, AVMEDIA, GIS, CAD, PRODUCT, SOURCE CODE, OTHER, UNKNOWN.	GIP
Package version	Version of information in package given in sequentiell form.	<packageVersion> 1 </packageVersion>	Package version	Paketversion	1	Free text. Min 1 character. Max 255 characters. E.g. 1, 2, 3...	GIP
Information owner	The owner of the information in the package.	<informationOwner> Kontrollavdelningen </informationOwner>	Information owner	Informationsägare	0..1	Free text. Max 255 characters.	DILCIS ERMS Owner
Security classification	Security classification. (swe. Säkerhetsskyddsklassificering).	<securityClassification> PUBLIK </securityClassification>	Security classification	Säkerhetsskydds-klassificering	1	<i>Swedish Customs:</i> PUBLIK (ÖPPEN), BEGRÄNSAT SKYDDSVÄRDE, HÖGT SKYDDSVÄRDE, MYCKET HÖGT SKYDDSVÄRDE.	DILCIS ERMS Security classification