Possible integration of Information via a system of KEY REGISTERS

IMOLA PROJECT
WS 1 - 2nd Seminar
Athens, 6th October 2014

OUTPUT QUESTIONNAIRE

- Questions only partly understood → unclear

- LR belong to system of key registers?
  - Yes: 8
  - No: 4
  - N/A: 1
  - Unclear: 5

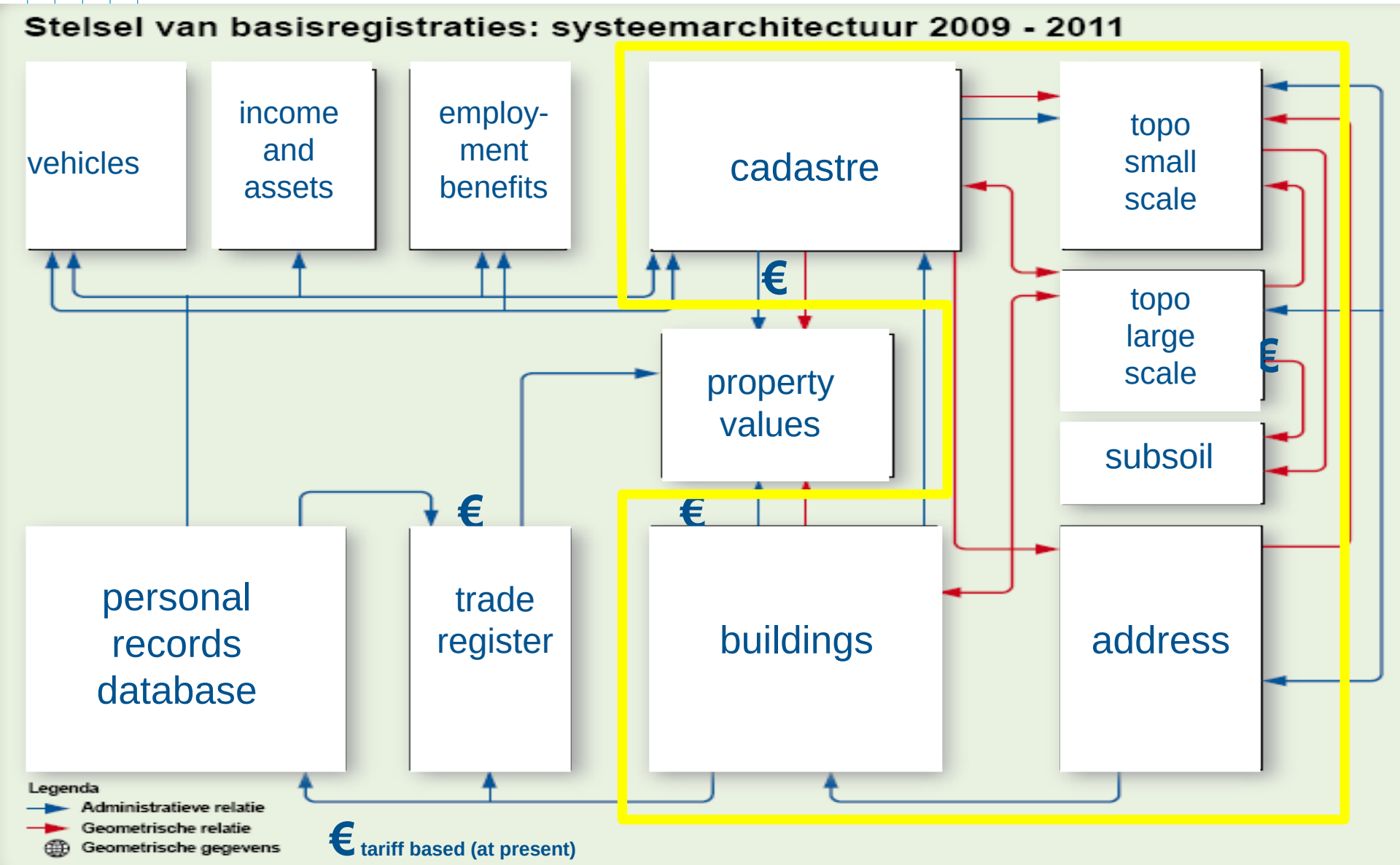
  - If yes, please describe (part of) info from LR to be re-used by other key registers & other way around:
    - Unclear 1
    - No 1
    - N/A 6

System of Key Registers

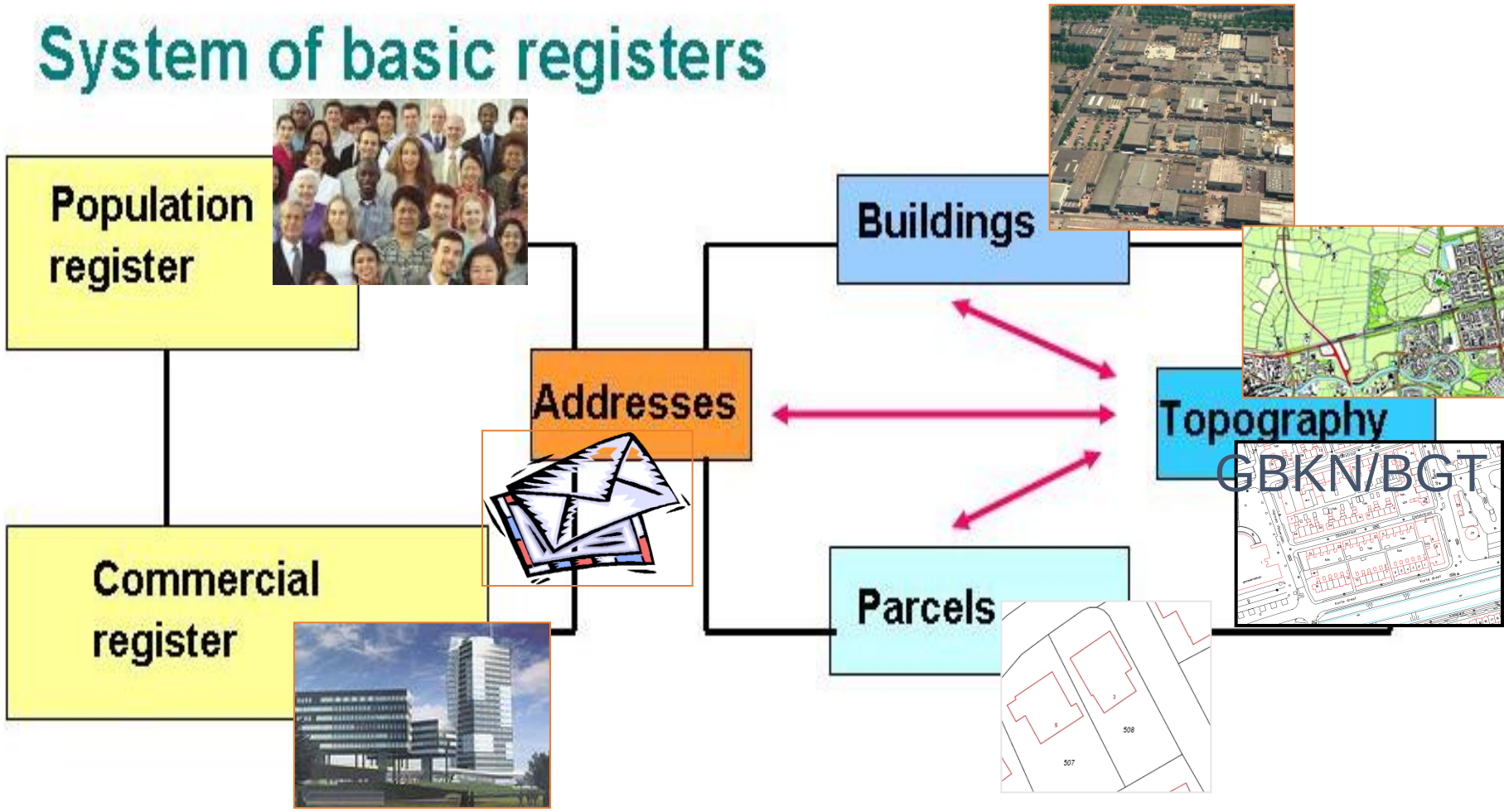
Key register = Authentic registers = Base register

- Single registration of authentic data (no redundancy)
- Mandatory re-use of the data (by government)
- Citizens supply data only once (administrative burden)
- Known quality and source of data (legal certainty)

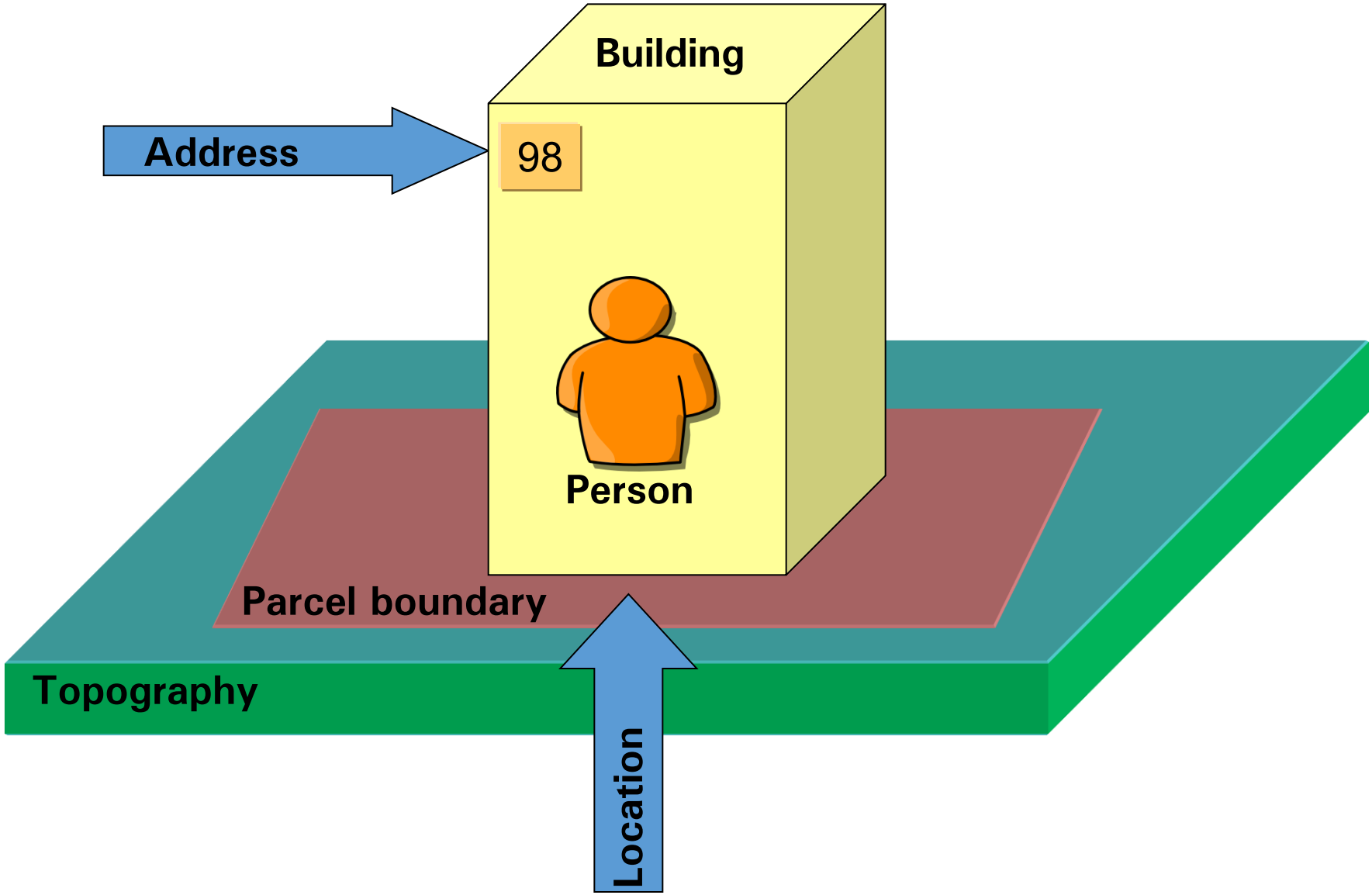
Framework of Key registers



Core of System of Key Registers



Core Key registers link together



Legal framework

- Separate law for each key-register
- Administrator (registrar) responsible for reliability of data
- Data is subject to internal & external quality research
- Users are:
  - obliged to give feedback in case of mistakes/ incomplete
  - obliged to use authentic data (in public sector), unless reasonable doubt *and* feedback is given.

Legal framework

- Adjustment Dutch Cadastre Act (Art 48):
- Key Cadastre Registration contains:
  - Cadastral designation (section/number/appartment rights)
  - Personal information (name, address, residence)
  - Legal denomination of limited rights (rights in rem)
  - Cadastral size of the parcel
  - Public limitations
  - Reference to document source (part/number)
  - Mortgage: amount of money / loan
  - excluded: easements information

Legal framework (2)

- Key Cadastre Register also includes (Art 48)
  - Dutch cadastral map
  - Search entry: Cadastral designation / coordinates
  - Content:
    - Graphical representation of cadastral boundaries (*not* necessarily *legal or actual* boundarie)
    - Cadastral designation (section/number/appartment rights)
    - Representation of the outline of the main (and other) building(s) on the parcel

Legal framework (3)

- In the DCA (untill 2007) same data types, not authentic, but with same legal effect.

- Three kinds of data (since 2008):

→ Authentic data (Cadastre registration)

→ Authentic data (other Key registration)

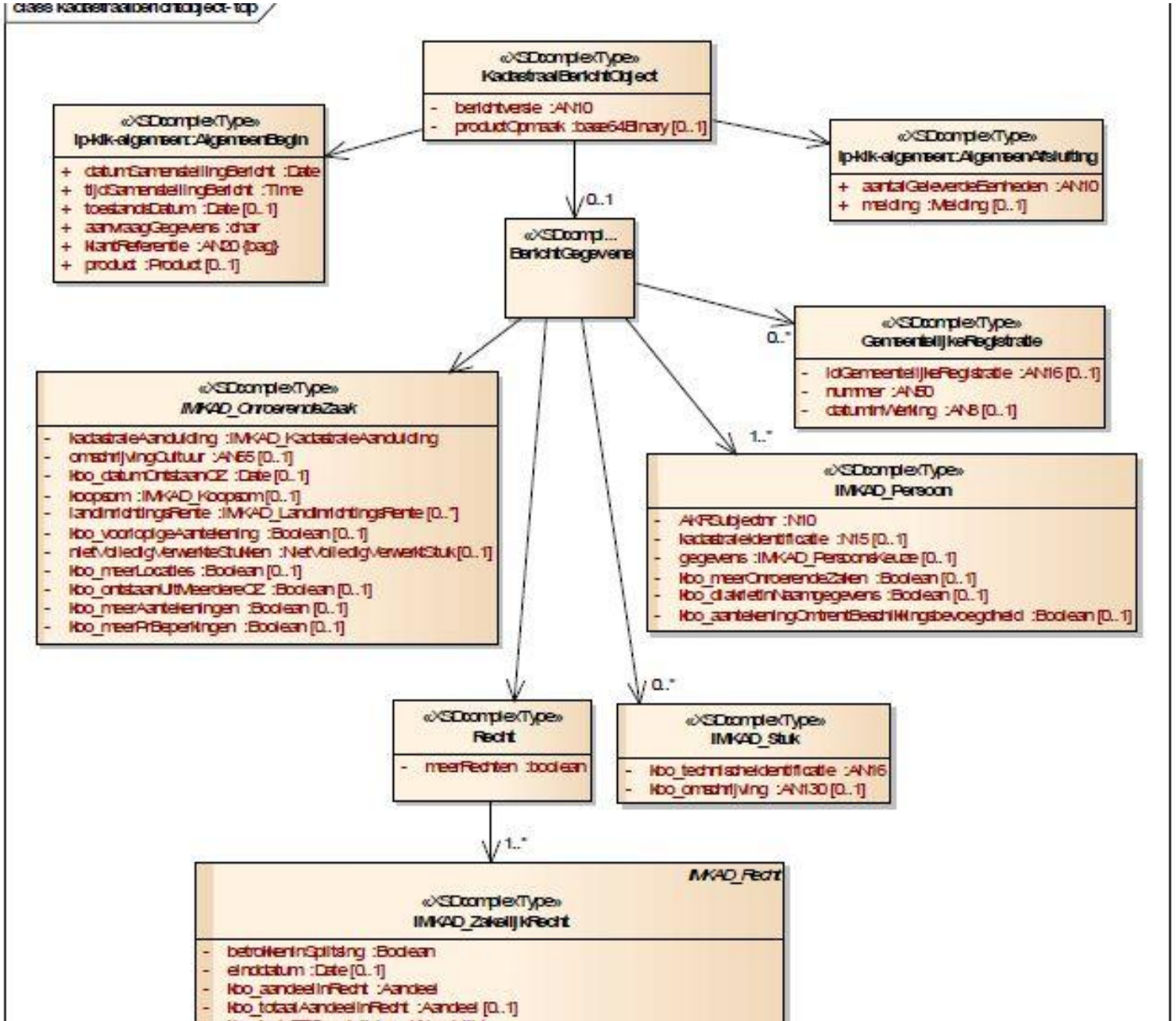
→ Non-authentic data (*not* less reliable)

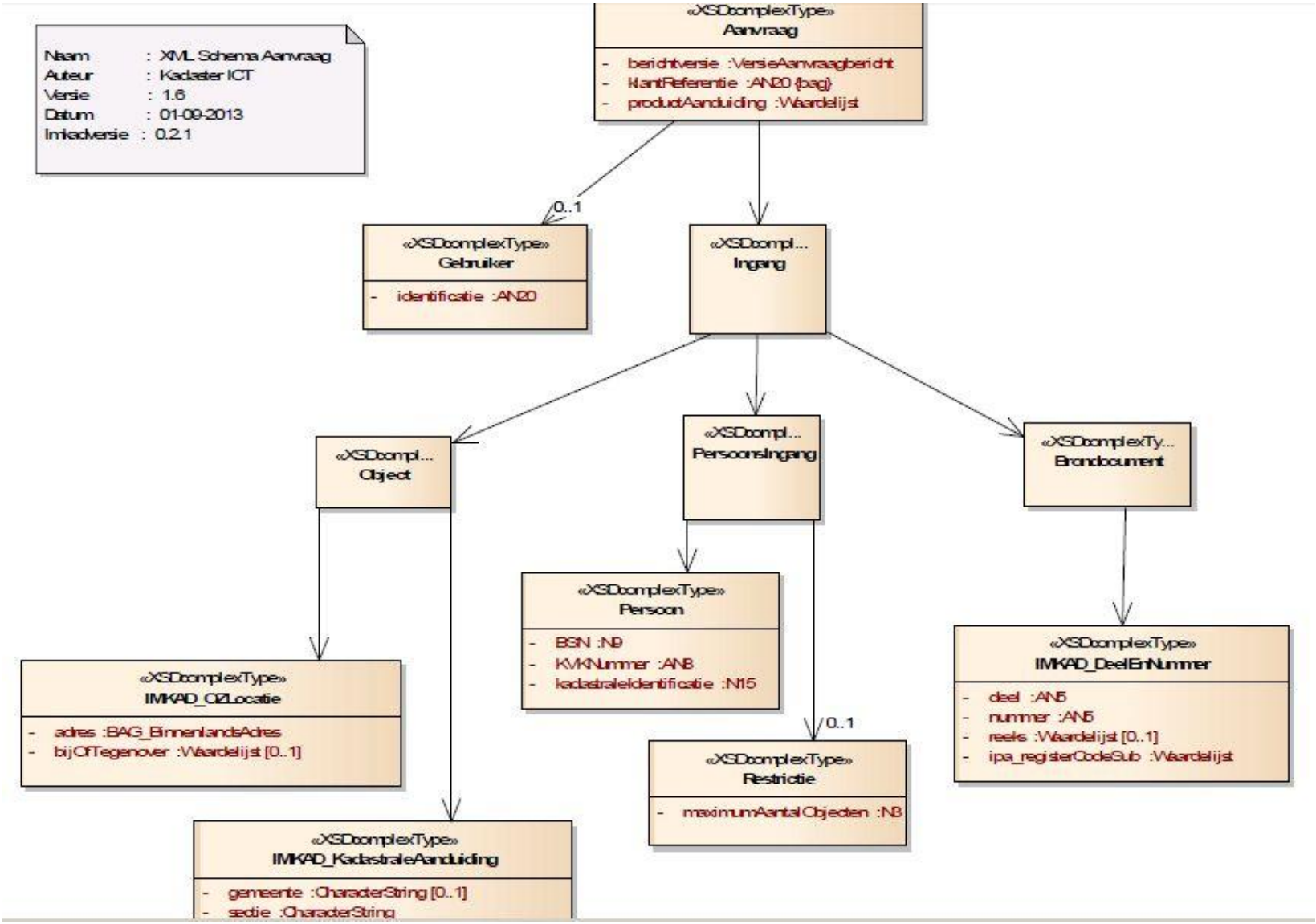
Europe

- Free market
- Transparancy of information
- Accessibility
- European infrastructure

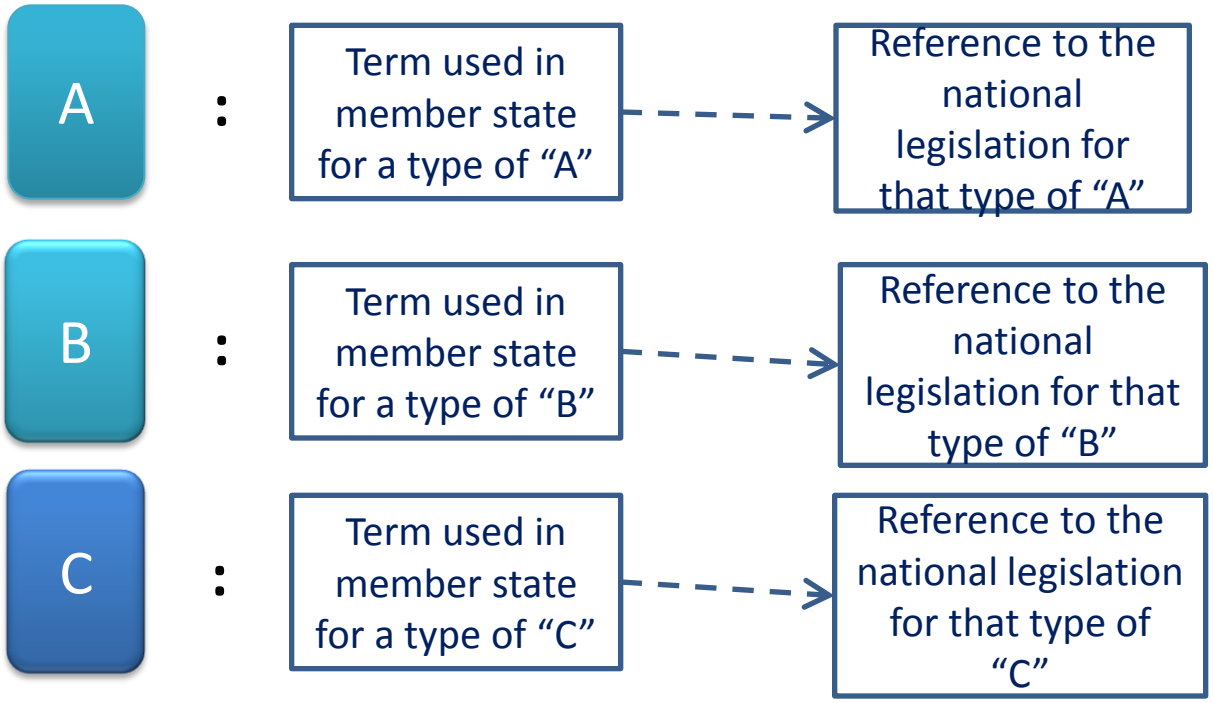
Technology proposal

Proposal for the creation of a common information model, based on community principles and Best Practices.


class KadastraalBerichtobject-top
«XSDcomplexType»
KadastraalBerichtObject
- berichtversie :AN10
- productOpmaak :base64Binary [0..1]
«XSDcomplexType»
Ip-klk-algemeen:AlgemeenBegin
+ datumSamenstellingBericht :Date
+ tijdSamenstellingBericht :Time
+ toestandsDatum :Date [0..1]
+ aanvraagGegevens :char
+ klantReferentie :AN20 {bag}
+ product :Product [0..1]
«XSDcomplexType»
Ip-klk-algemeen:AlgemeenAfsluiting
+ aantalGeleverdeEenheden :AN10
+ melding :Melding [0..1]
0..1
«XSDcompl...
BerichtGegevens
0..*
«XSDcomplexType»
GemeentelijkeRegistratie
- idGemeentelijkeRegistratie :AN16 [0..1]
- nummer :AN50
- datumInWerking :AN8 [0..1]
«XSDcomplexType»
IMKAD_OnroerendeZaak
- kadastraleAanduiding :IMKAD_KadastraleAanduiding
- omschrijvingCultuur :AN65 [0..1]
- kbo_datumOntstaanOZ :Date [0..1]
- koopsom :IMKAD_Koopsom [0..1]
- landinrichtingsRente :IMKAD_LandinrichtingsRente [0..*]
- kbo_voorlopigeAantekening :Boolean [0..1]
- nietVolledigVerwerkteStukken :NietVolledigVerwerktStuk [0..1]
- kbo_meerLocaties :Boolean [0..1]
- kbo_ontstaanUitMeerdereOZ :Boolean [0..1]
- kbo_meerAantekeningen :Boolean [0..1]
- kbo_meerPrBeperkingen :Boolean [0..1]
1..*
«XSDcomplexType»
IMKAD_Persoon
- ANRSubjectnr :N10
- kadastraleIdentificatie :N15 [0..1]
- gegevens :IMKAD_PersoonsKeuze [0..1]
- kbo_meerOnroerendeZaken :Boolean [0..1]
- kbo_afwijkendeNaamgegevens :Boolean [0..1]
- kbo_aantekeningOmtrentBeschikkingsbevoegdheid :Boolean [0..1]
0..*
«XSDcomplexType»
Recht
- meerRechten :boolean
«XSDcomplexType»
IMKAD_Stuk
- kbo_technischeIdentificatie :AN16
- kbo_omschrijving :AN130 [0..1]
1..*
IMKAD_Recht
«XSDcomplexType»
IMKAD_ZakelijkRecht
- betrokkenInSplitsing :Boolean
- einddatum :Date [0..1]
- kbo_aandeelInRecht :Aandeel
- kbo_totaalAandeelInRecht :Aandeel [0..1]

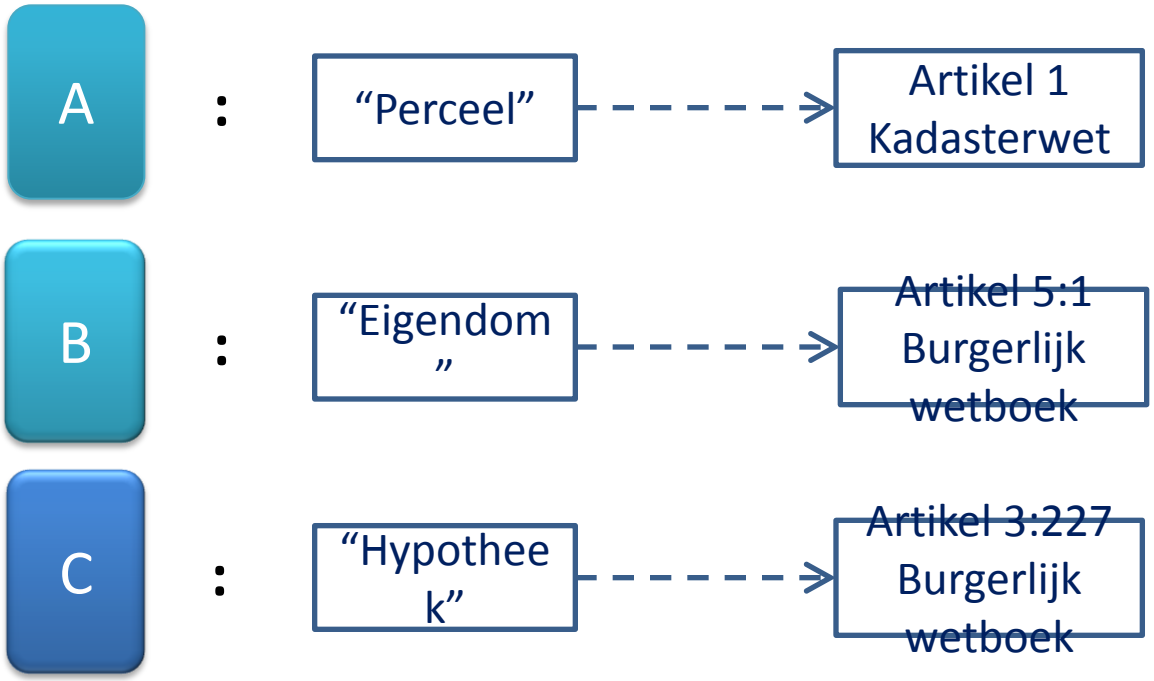

Naam : XML Schema Aanvraag
Auteur : Kadaster ICT
Versie : 1.6
Datum : 01-09-2013
Imkadversie : 0.2.1
«XSDcomplexType»
Aanvraag
- berichtversie :VersieAanvraagbericht
- klantReferentie :AN20 {bag}
- productAanduiding :Waardelijst
0..1
«XSDcomplexType»
Gebruiker
- identificatie :AN20
«XSDcompl...
Ingang
«XSDcompl...
Object
«XSDcompl...
PersoonsIngang
«XSDcomplexTy...
Brondocument
«XSDcomplexType»
IMKAD_OZLocatie
- adres :BAG_BinnenlandsAdres
- bijOfTegenover :Waardelijst [0..1]
«XSDcomplexType»
Persoon
- BSN :N9
- KVKNummer :AN8
- kadastraleIdentificatie :N15
«XSDcomplexType»
IMKAD_DeelEnNummer
- deel :AN5
- nummer :AN5
- reeks :Waardelijst [0..1]
- ipa_registerCodeSub :Waardelijst
0..1
«XSDcomplexType»
Restrictie
- maximumAantalObjecten :N3
«XSDcomplexType»
IMKAD_KadastraleAanduiding
- gemeente :CharacterString [0..1]
- sectie :CharacterString

A – B – C in the context of a member state

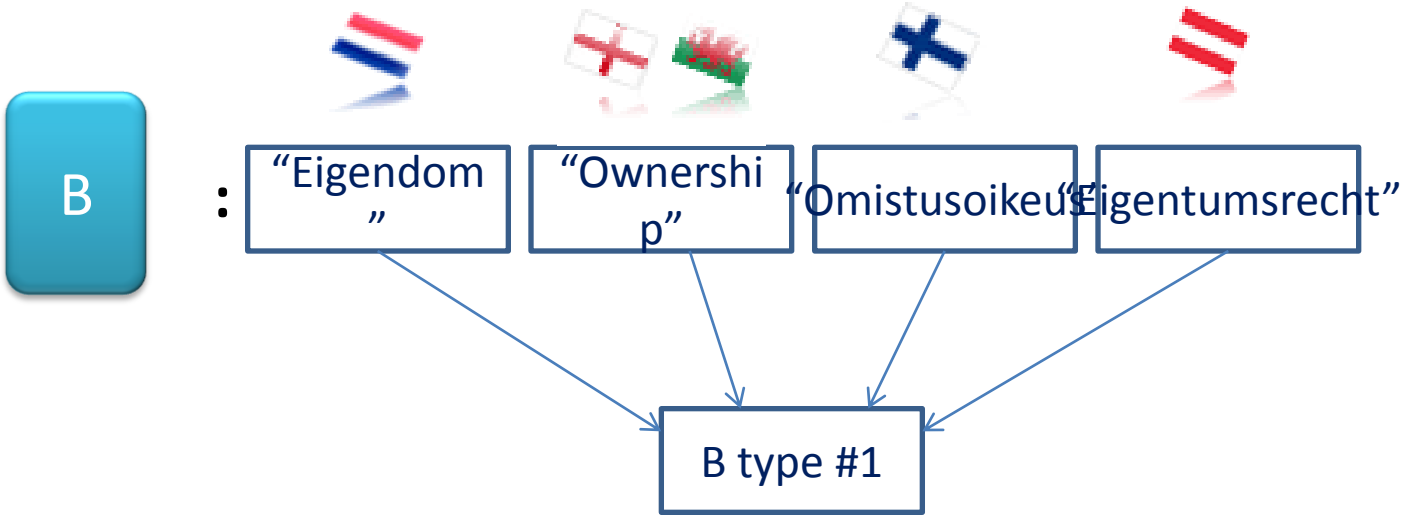


ECLI references are preferred.

A – B – C example (Dutch Kadaster)



Use a canonical term to link equivalent terms



Actions to perform for each member state

1. Share examples/specimen of realfolio/ personal folio

2. With regard to six A-B-C's (as a start):
   - ownership;
   - mortgage;
   - leasehold;
   - tenancy;
   - usefruct.

3. Preferably XML-schemes and descriptions

4. After receiving those documents: try to find a common denominator and/or standard means to 'shape' the output

ELRN EUROPEAN LAND REGISTRY NETWORK

IMOLA Interoperability Model for Land Registers

Thank you for your attention!