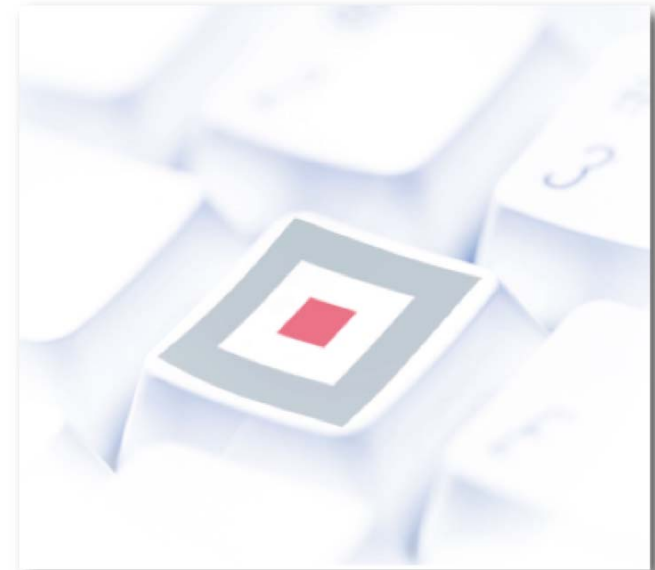


SOG

SERVICE ORIENTED GOVERNMENT

E-GOVERNMENT GOES TO E-GOVERNANCE
FROM SUPPORTING IT TO ENABLING IKT

15 **PORVOO**
GROUP
27-28 May 2009 Vienna, Austria



AGENDA



- BASIC DATA
- BASIC COMPONENTS
- BASIC COMMUNICATION PLATFORM
- BASIC IDENTIFIERS
- MULTI-REGISTER CONCEPT
- PORTFOLIO

BASIC DATA E-GOVERNMENT



BASIC DATA - E-GOVERNMENT



IDs

civil status

citizen registration

ID card / passport register

foreigner registration

citizenship evidence

voting

ENTITIES

professional register

commercial register

companies' register

association register

entrepreneurs

ADMINISTRATION

official bodies

directory services

GEO DATA

cadastral register

street register

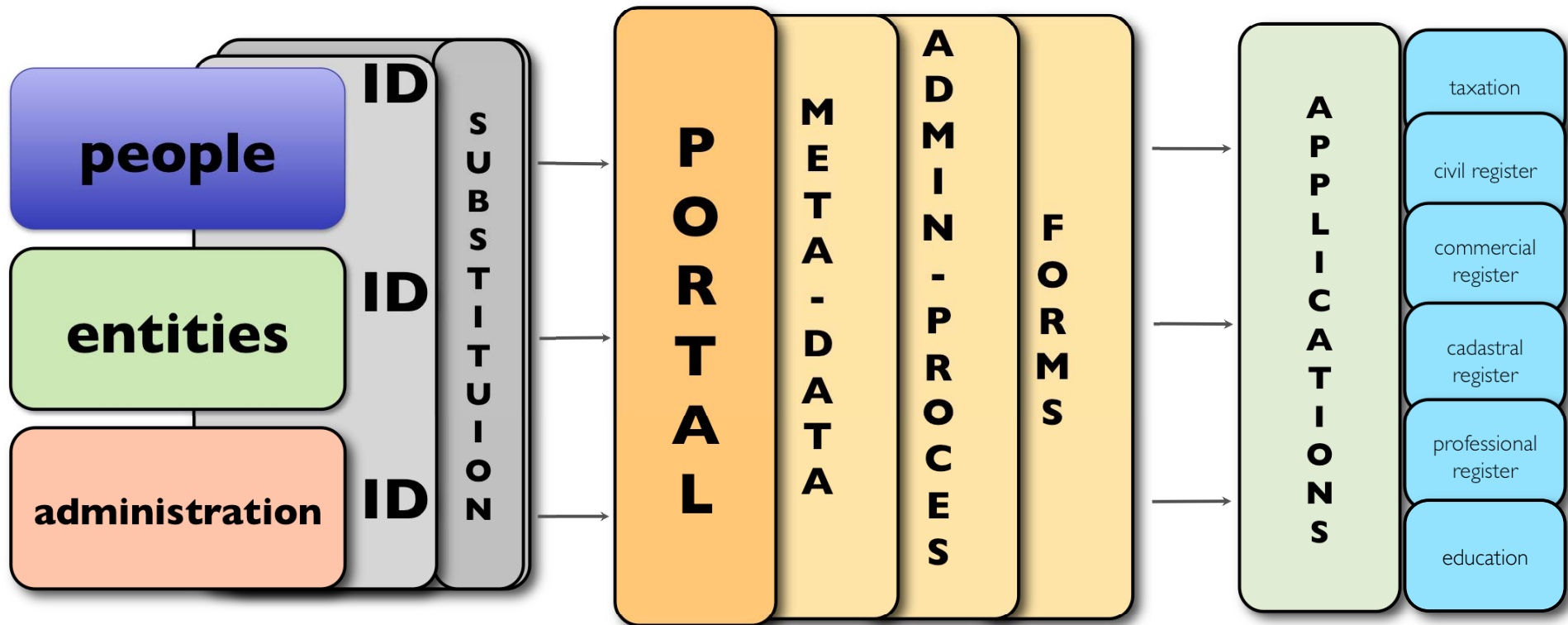
address register

building register

BASIC COMPONENTS E-GOVERNMENT



BASIC COMPONENTS



BASIC COMMUNICATION PLATFORM

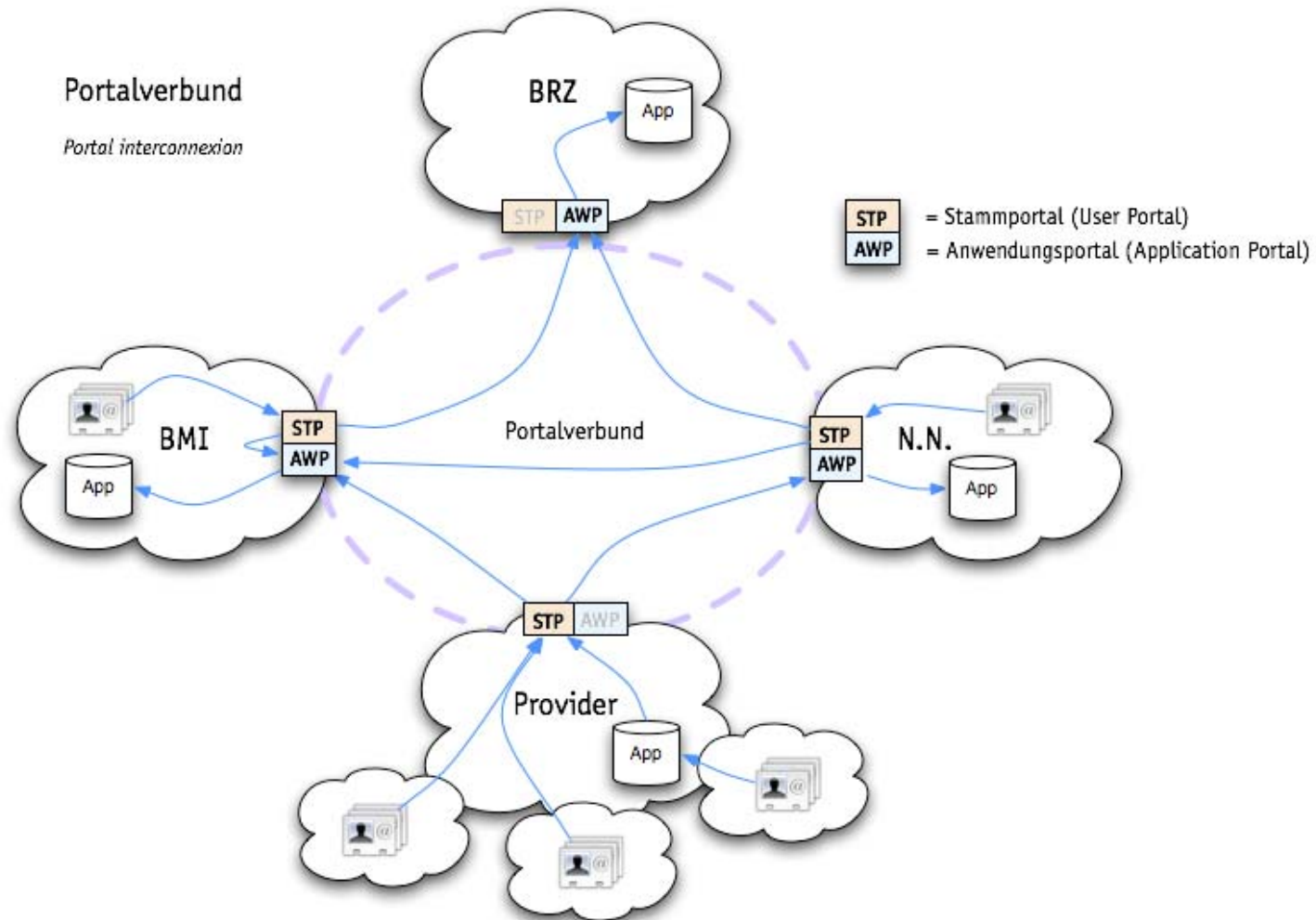


ARCHITECTURE STANDARD PORTAL

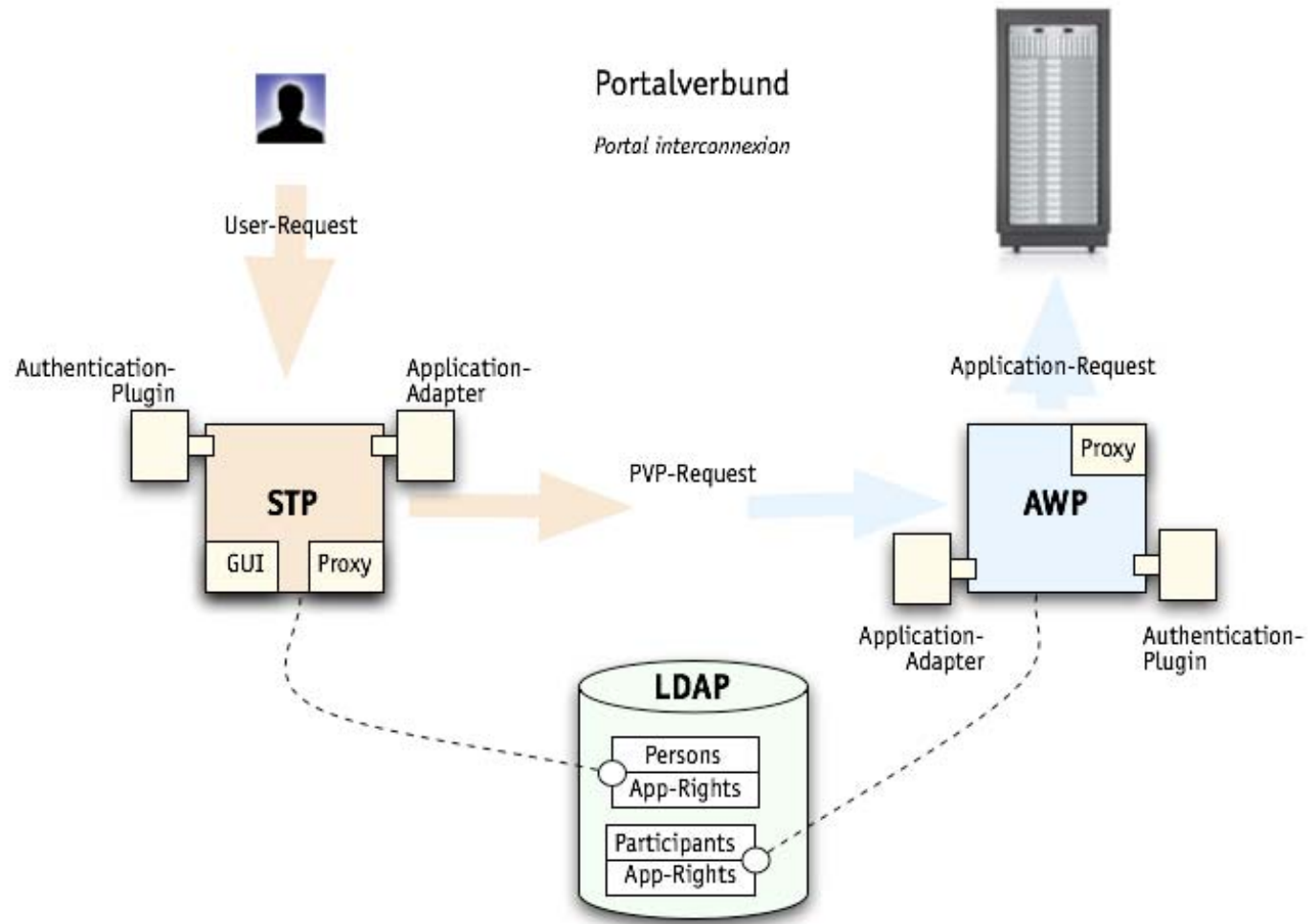


- ONE COMMON STANDARD COMMUNICATION PLATFORM
 - MODULAR
 - HIGH SCALABLE
 - HIGHEST SECURITY AND DATA PROTECTION ACCORDING E-GOV RULES
 - BASED ON OPEN STANDARDS
 - PLUG-INS
 - AUTHENTICATION (UID/PWD, CERTIFICATES, HW TOKEN, SIGNATURE CARD, ...)
 - DATA STORE (LDAP, ORACLE, ...)
 - BACK END APPLICATION (OWA, ORACLE FORMS, SAP, ...)

ARCHITECTURE STANDARD PORTAL



ARCHITECTURE STANDARD PORTAL

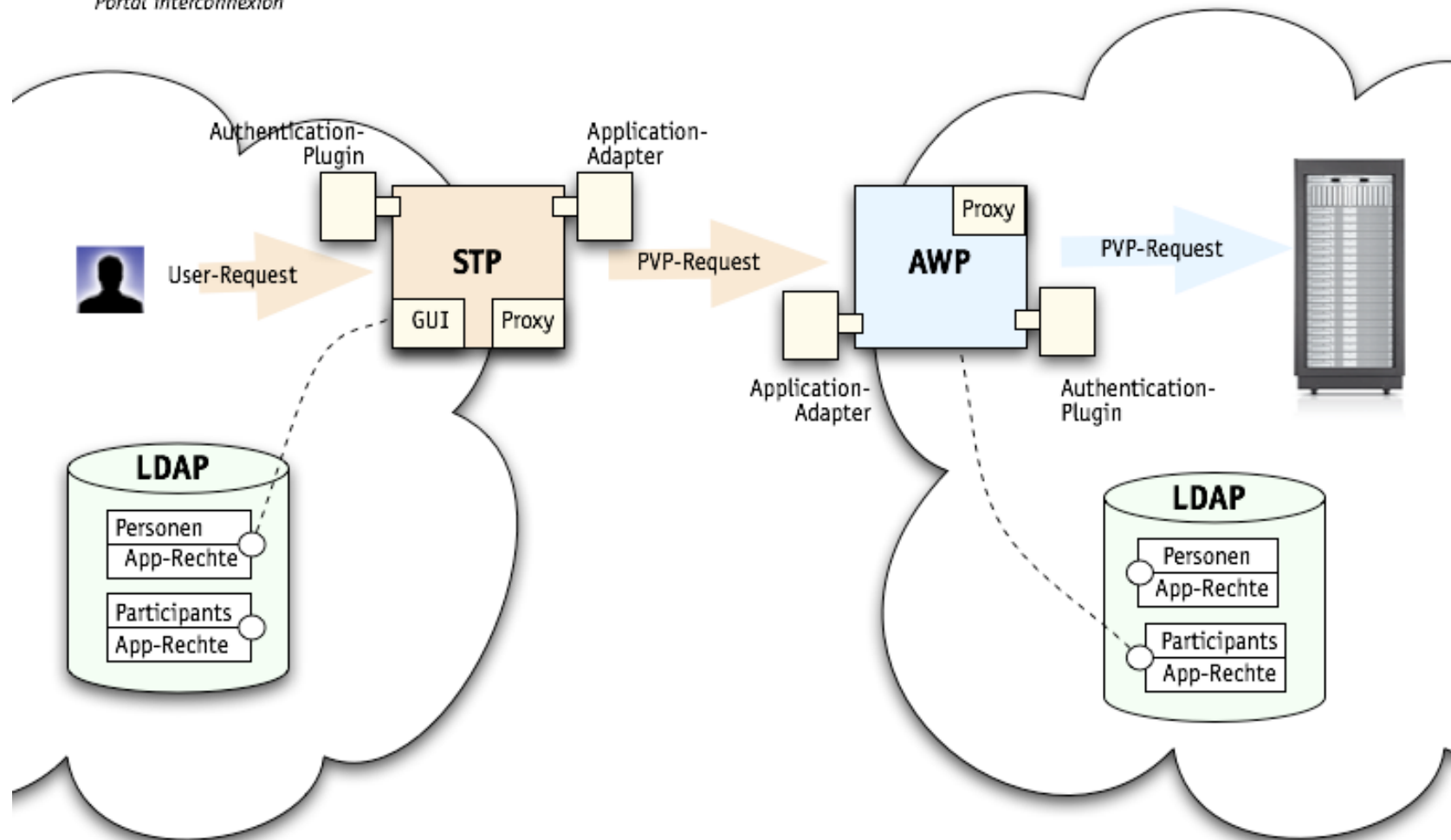


PORTAL INTERCONNECTION



Portalverbund

Portal interconnexion



BASIC IDENTIFIERS E-GOVERNMENT





000 247 681 888

zmr
zentrales melderegister

ZMR-Zahl

..... nur in ZMR; Ausgabe auf Bestätigung der Meldung

3x ZMR-Zahl und Geheimzahl (Salt)
verschlüsselt mit 3DES, geheimer Schlüssel

Qq03dPrgcHsx3G01KSH6SQ==

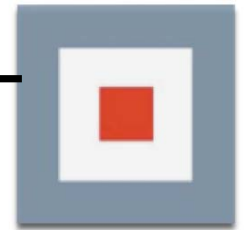
Stammzahl

..... nicht zentral abgespeichert, von SZR berechnet; nur auf Bürgerkarte

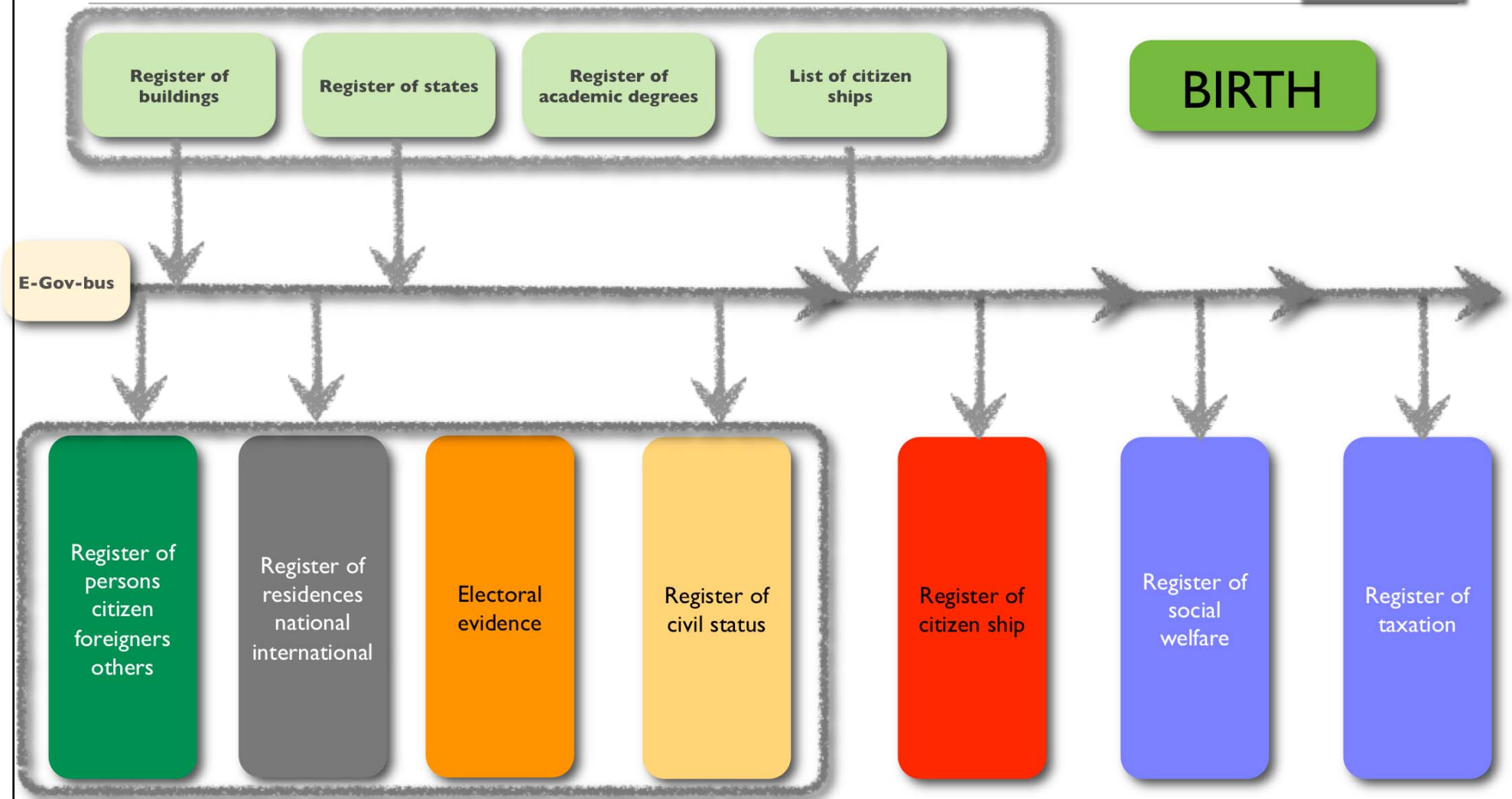




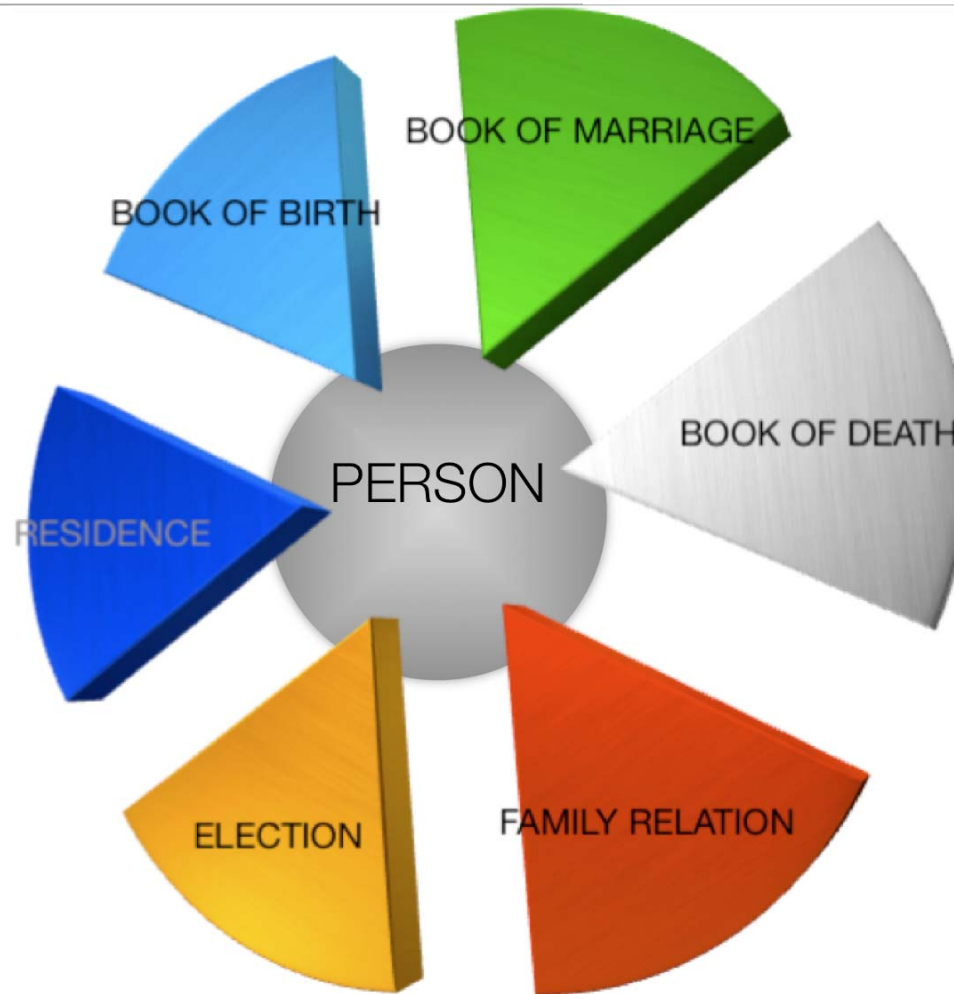
MULTI-REGISTER CONCEPT



MULTI-REGISTER CONCEPT



COMPOSED DATA & PROCESSES



THE WAY TO INFORMATION SOCIETY



- CLEAR COMPETENCIES
- TRACEABLE AND MEASURABLE RESPONSIBILITIES
- BETTER DATA QUALITY
- HIGHER DATA PROTECTION
- NO REDUNDANCIES
- HIGHER PERFORMANCE
- COST REDUCTION
- TRANSPARENCY



ROADMAP E-GOV 2020



- IDENTIFICATION & AUTHENTICATION
- PRIVACY REGULATIONS
- STANDARD -COMMUNICATION PLATFORM
- SOA - E-GOB BUS
- REGISTER ARCHITECTURE
- SERVICES
- SEMANTIC COMMUNICATION
- E-VOTING





MINRAT DR. OSWALD
KESSLER

HEAD OF SUPPORT UNIT ZMR