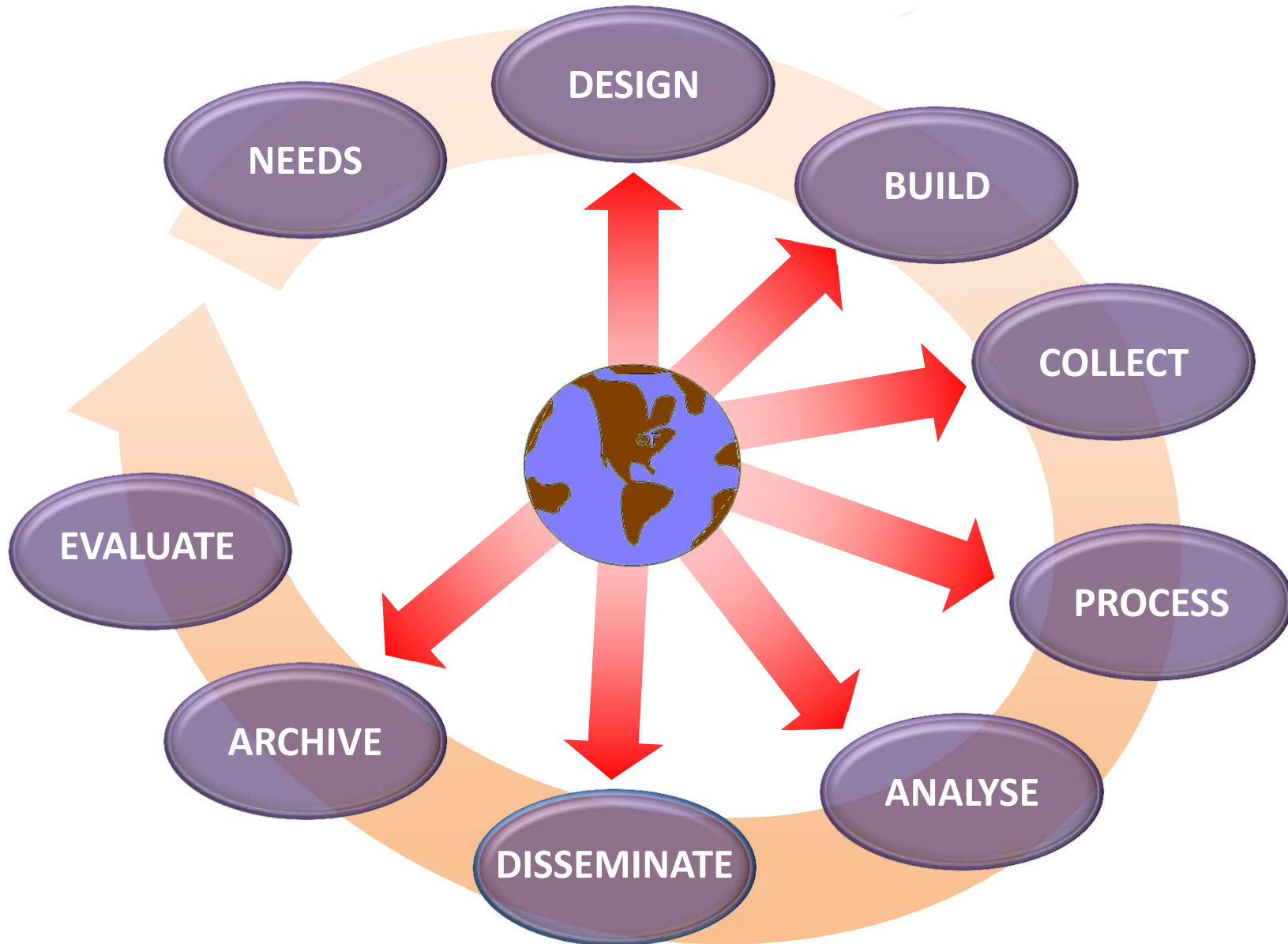




CONNECTING PLACE AND STATISTICS

JURAJ RIECAN
FBEURAY 2012





- IDENTIFY OBJECTS
- DETERMINE ENUMERATION AREAS
- WORKLOAD PLANNING FOR FIELD WORKERS
- GEOGRAPHICAL COVERAGE
- SAMPLING DESIGN



GEOSPATIAL INFORMATION IN BUILDING SYSTEMS

LINKING SYSTEMS

DIGITAL MAPS



AREAS

SPATIAL DATA
ANALYSIS

GEO-REFERENCING



GEOSPATIAL INFORMATION IN DATA COLLECTION

ASSIST ENUMERATOR

- NAVIGATE
- DATA ENTRY
- QUALITY ASSURANCE

DATA CAPTURE

- REMOTE SENSING
- SPATIAL DATA
- LAND USE AND COVER



PROCESSING AND ANALYSING GEO-REFERENCED DATA

SMALL AREA STATISTICS

FLEXIBLE AGGREGATION

CHANGES OF BOUNDARIES

SPATIAL ANALYSIS

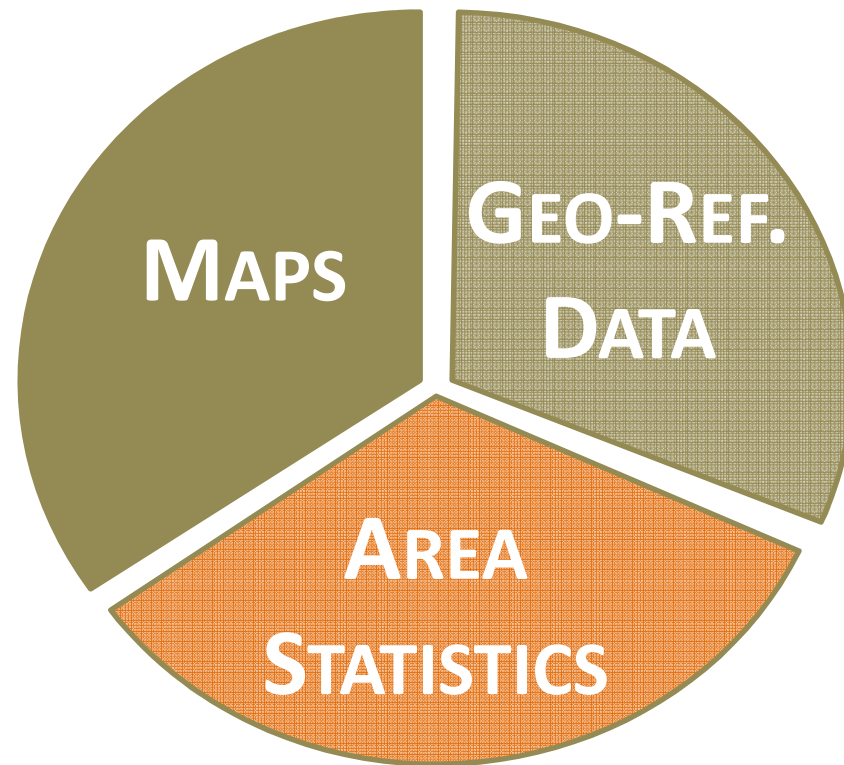
DE-JURE VS. DE-FACTO

CONSISTENCY OF
COORDINATES

COMPLEXITY

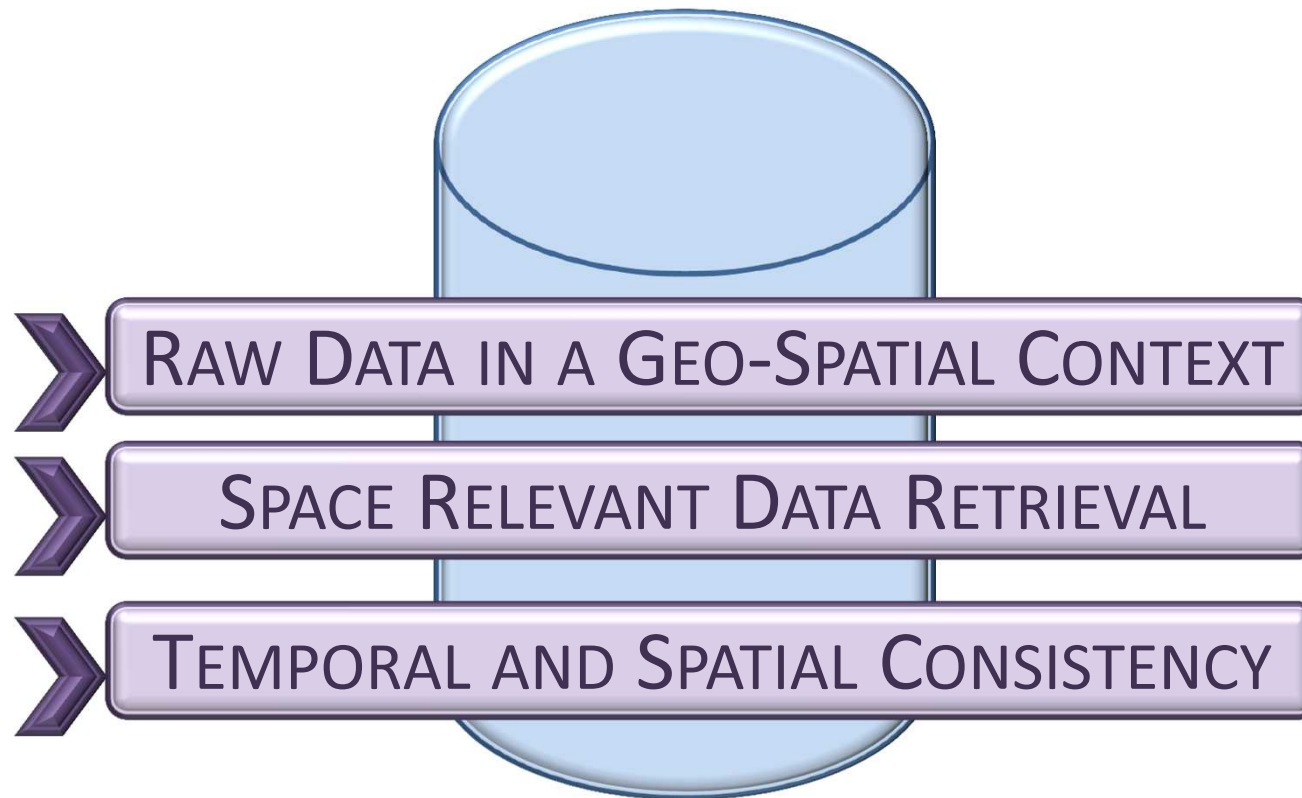


DISSEMINATING GEO-REFERENCED STATISTICS





ARCHIVING GEO-REFERENCED STATISTICAL DATA



AREAS OF APPLICATION

**ENVIRONMENT
STATISTICS**

**SMALL AREA
STATISTICS**

**AGRI. & RURAL
STATISTICS**

**TRANSPORT
STATISTICS**

**HOUSING
STATISTICS**

CENSUSES

