



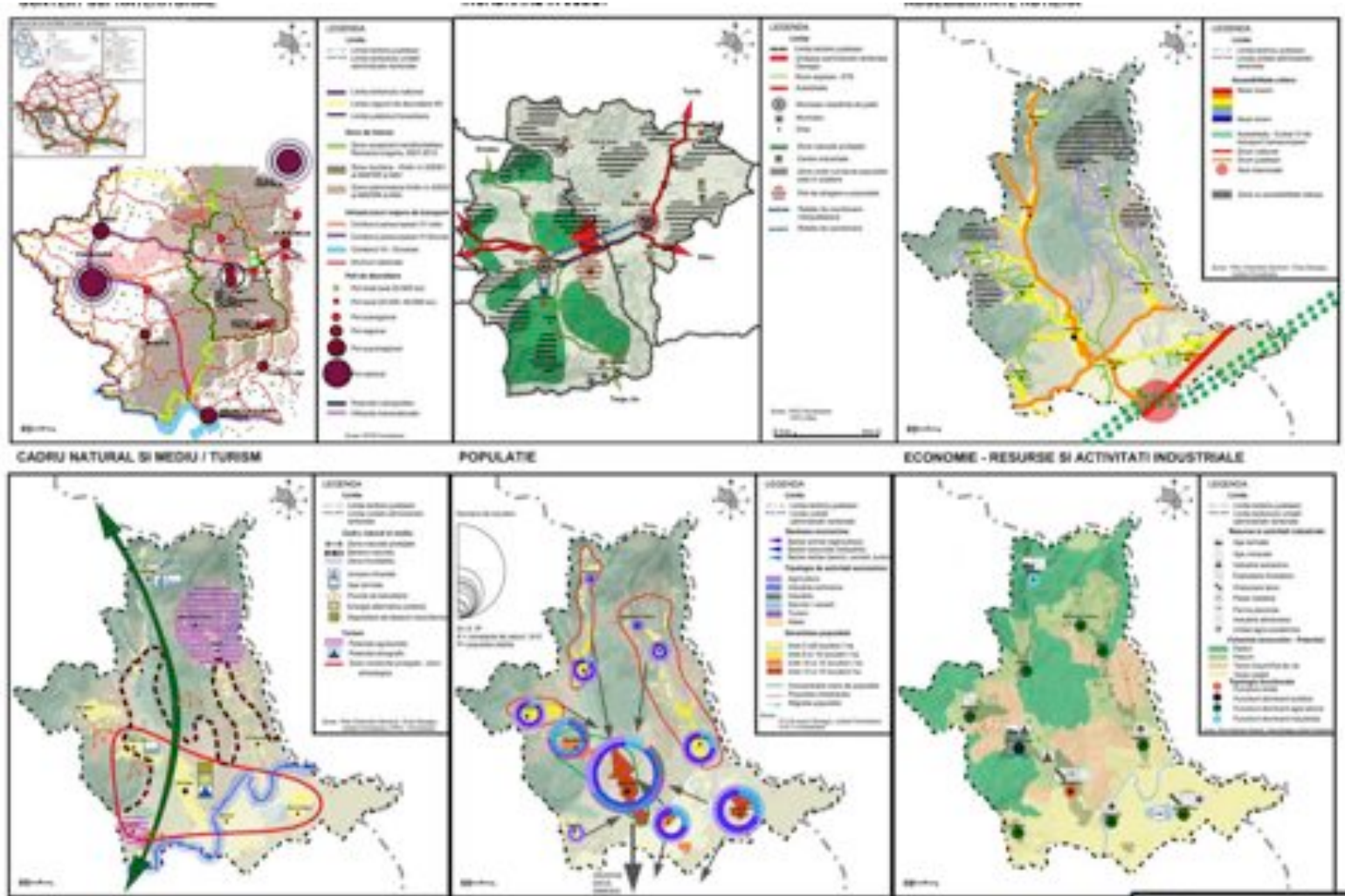
# Urban Planning Framework

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MAR 2015

# Urban plans ?!? But...exactly which one?





# Different planning levels



- Different planning levels **Horizontal / Sectorial Overlappings**
  - Strategic plan ..
  - strategic plans,
  - comprehensive plans,
  - neighborhood plans,
  - regulatory and incentive strategies,
  - historic preservation plans

**HARMONISATION ??**





- **Cadastre Plans**
- **Integrated Territorial / Urban Development Plans**
- **Land Use Plans**  
[ +/- dedicated Regulations / Regulatory Plans ]
- **Mobility Plans**
- **Detail / Zonal / [ General Urban ] Masterplans**
- **Metropolitan [ Development ] Plans**
- **Functional Urban Areas (FUA) / Morphological Urban Areas (MUA) ..**
- **Environmental [ Action ] Plans**  
[ + Regulations / Impact Assessments ]
- **Ecological Restoration / Former Industrial Reconversion Plans / National Afforestation Plans**
- ...
- **Binding Directives / National Laws / Local Regulations / Governmental Ordinances**
- ...
- **Spatial Data for Integrated Assessment of Urban Areas .. / Territorial-/Digital Agendas / ...**
- ...

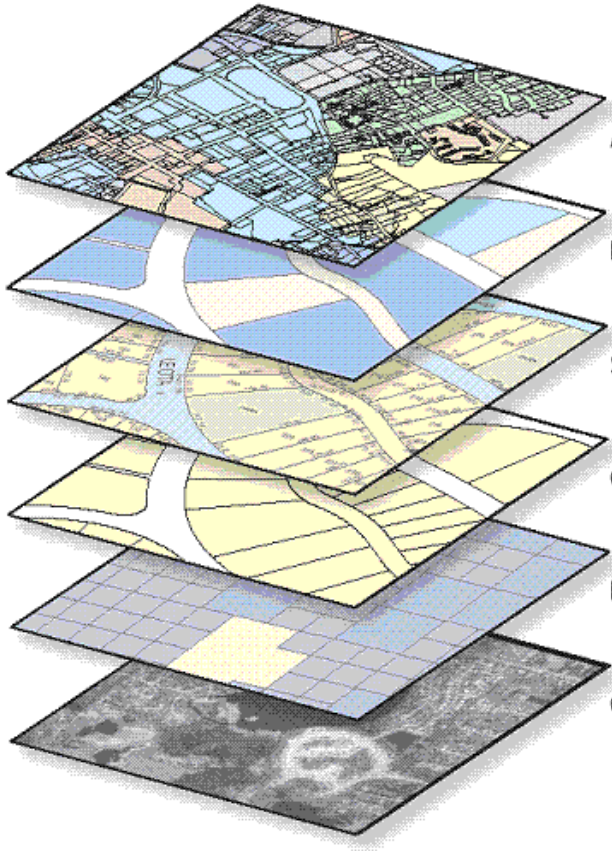


# Inconsistent nomenclature



**Semantics – horizontal** (international) ‘translations’  
**Taxonomy – vertical** (hierarchical term affiliation)

- Need for standardised nomenclature

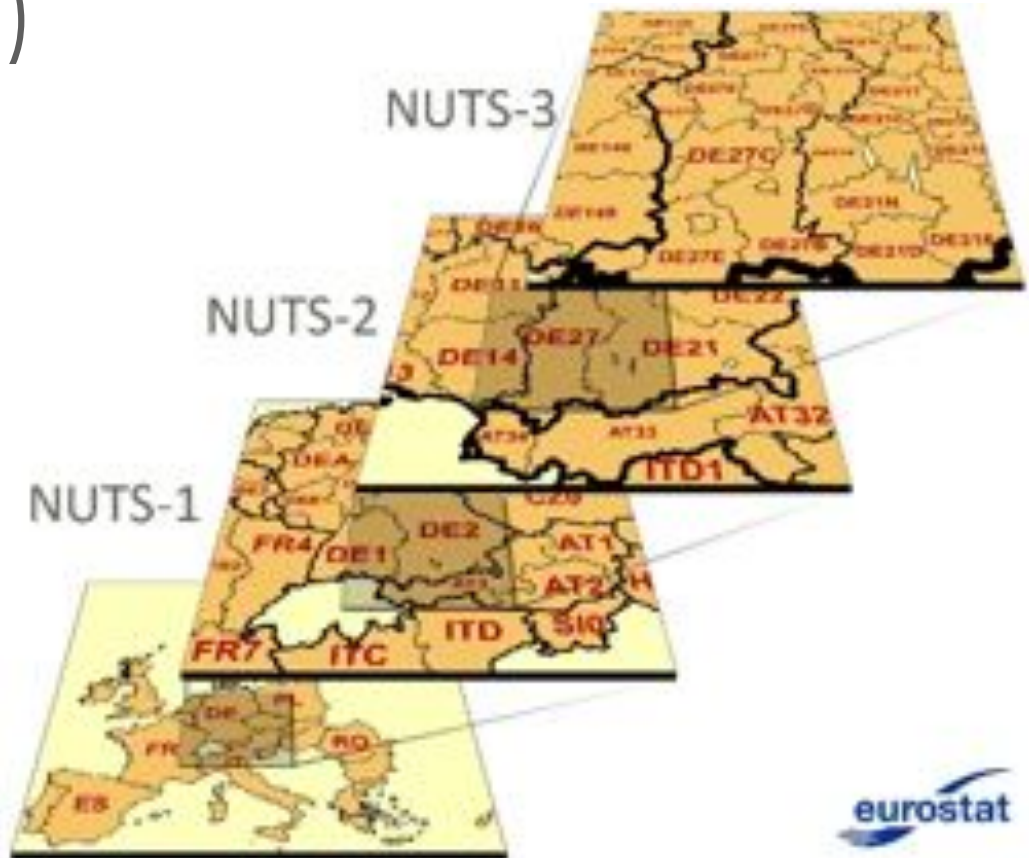


- Different cultural background = different names
- Result = no standard nomenclature

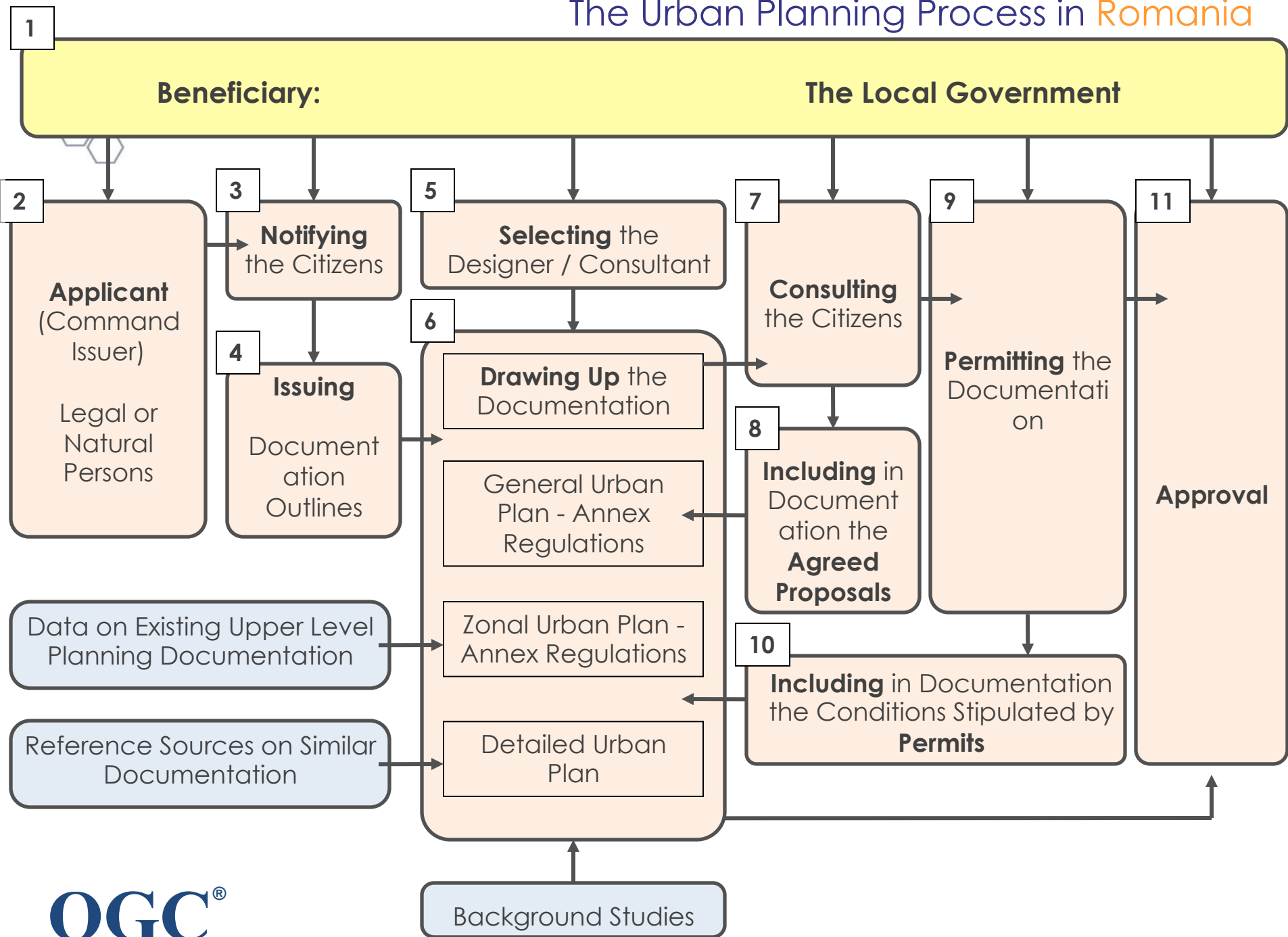
# Requirement



- Standardised dictionary similar to Nomenclature of Units for Territorial Statistics (NUTS)

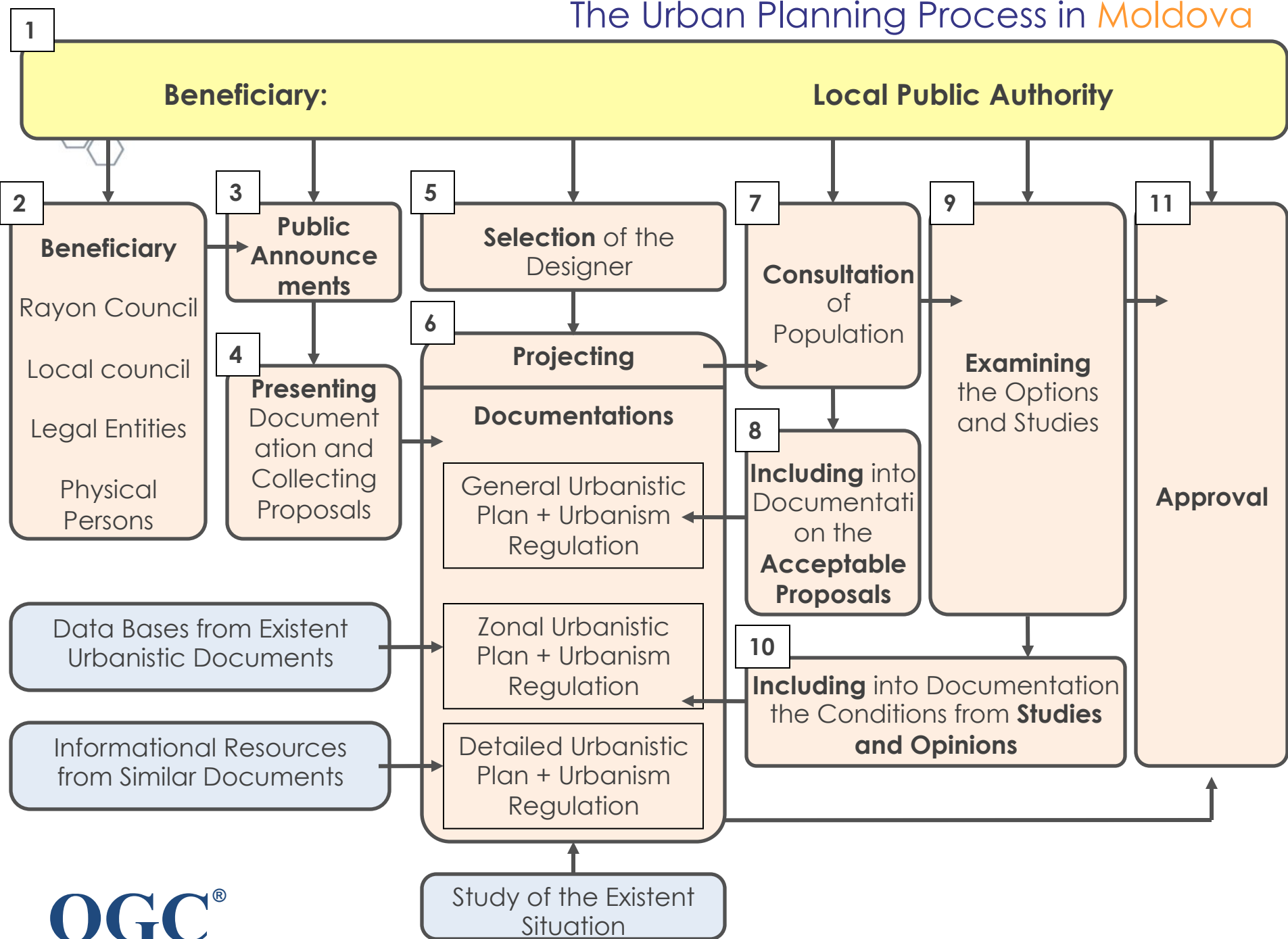


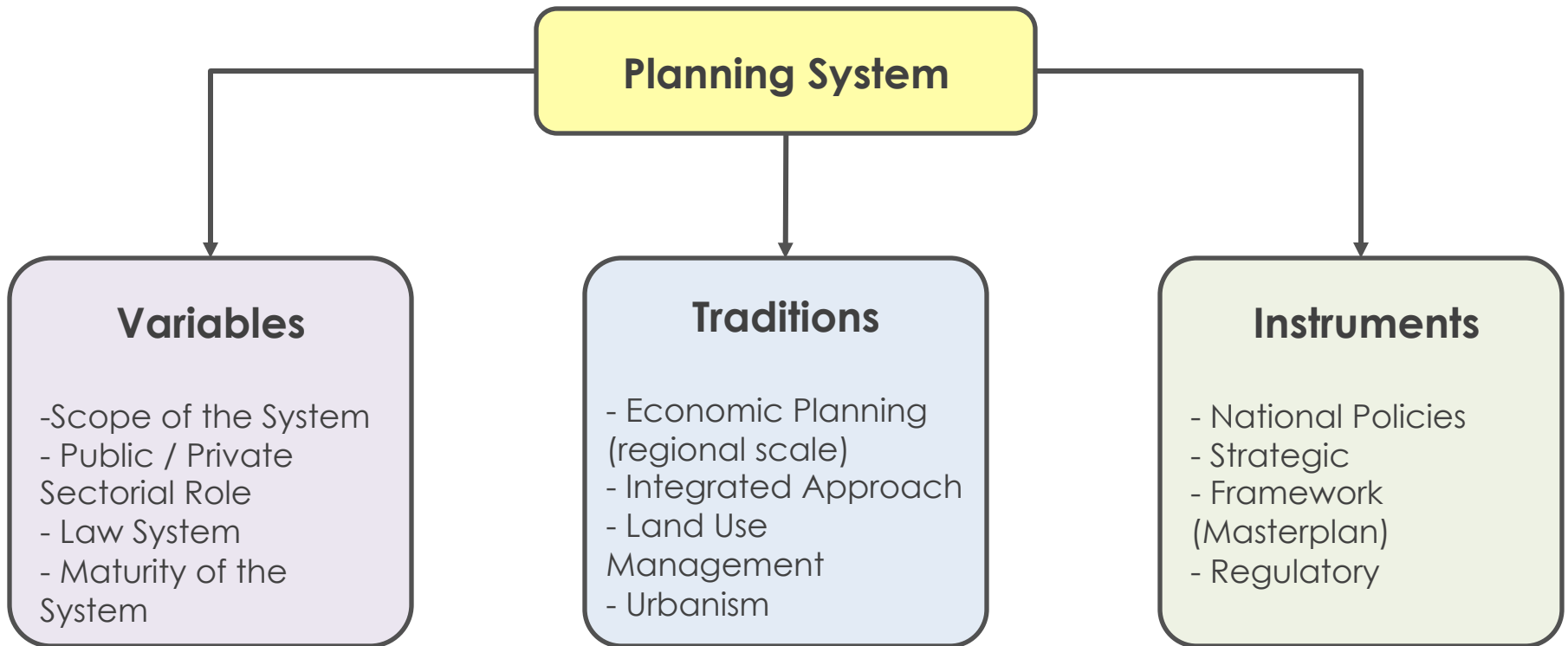
# The Urban Planning Process in Romania





# The Urban Planning Process in Moldova







- 1) Hitches in defining **appropriate governance frameworks** for managing urban development strategies;
- 2) **Integrated territorial approaches are often not defined at city scale** and are not helped and encouraged at regional administrative level (both functional and elected);
- 3) An **extremely centralized approach** to solving urban problems;
- 4) **Uncoordinated investments at regional, inter-regional scale** (especially in basic infrastructure);
- 5) **A lack of operational instruments for town planning** (too old normative and regulatory tools impede transparent urban development transformation and favours corruption



## PURSUING **INTEGRATED** URBAN/TERRITORIAL APPROACH

Since 2007, around €92 billion or close to 40% of total EU Regional funds, have been allocated to projects in cities. **But these have largely followed a “sectoral approach”** e.g. low carbon, transport, social inclusion projects, in which the cities themselves have had little say. **The Commission is pushing for more holistic, integrated investments decided upon in partnership with cities.** (source inforegio)

Source

Inforegio, press release: [http://europa.eu/rapid/press-release\\_IP-13-161\\_en.htm](http://europa.eu/rapid/press-release_IP-13-161_en.htm)



## ...STILL ABOUT INTEGRATION

The various dimensions of urban life – **environmental, economic, social and cultural** – are interwoven and success in urban development can only be achieved through an **integrated approach**.

Measures concerning physical urban renewal must be combined with measures promoting education, economic development, social inclusion and environmental protection.

In addition, the development of strong partnerships between local citizens, civil society, the local economy and the various levels of government is a pre-requisite.

Source:

EC, Cohesion Policy 2014 – 2020, Integrated Sustainable Urban Development: [http://ec.europa.eu/regional\\_policy/sources/docgener/informat/2014/urban\\_en.pdf](http://ec.europa.eu/regional_policy/sources/docgener/informat/2014/urban_en.pdf)





## PROMOTING **PARTECIPATED** PLANNING PROCESSES

As well as proposing a stronger role for urban authorities in implementing integrated urban initiatives, the Commission is also pushing for a code of conduct to strengthen local participation in the programming and implementation of the funds.

Source

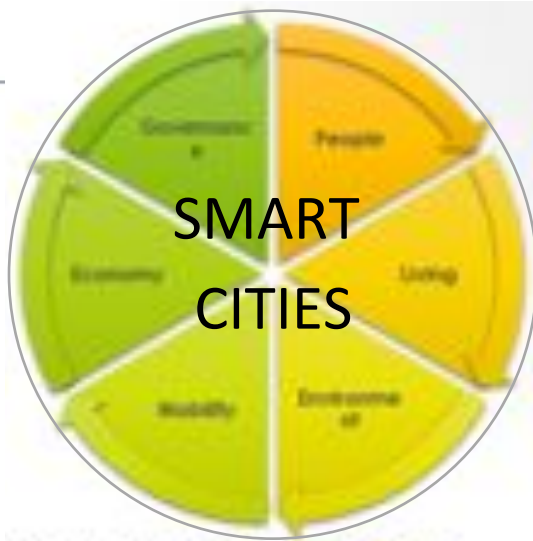
Inforegio, press release: [http://europa.eu/rapid/press-release\\_IP-13-161\\_en.htm](http://europa.eu/rapid/press-release_IP-13-161_en.htm)

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D e m o c r a c y



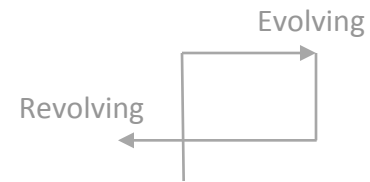
C O N C E P T S



M U L T I P L A Y E R S

Participatory Approach → Institutions

Integrated Gov. CE → Companies



Dynamicity

Progressive States/Stages

Sustainability

Resilience

Reliability

F R A M E W O R K

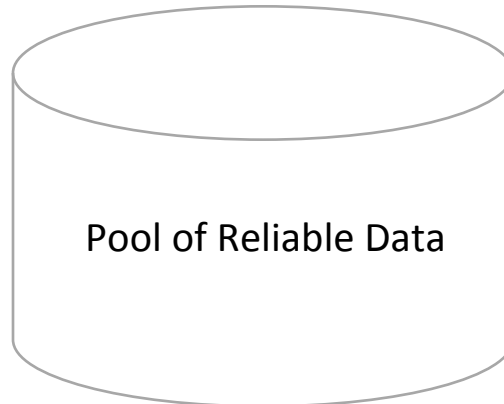
SMART PROCESSES

REAL TIME

Smart Tools\*



Pool of Reliable Data



SMART PLANNING SYSTEM

\*Toolkit

Planning

PROTOCOLS

OGC®



# Thank you!

Giuseppe Conti  
Trilogis  
March 2015



Indoor/outdoor LOCation and Asset management Through open gEodata

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