NATURE 4 CITIES

A knowledge diffusion and decision platform for renaturing cities
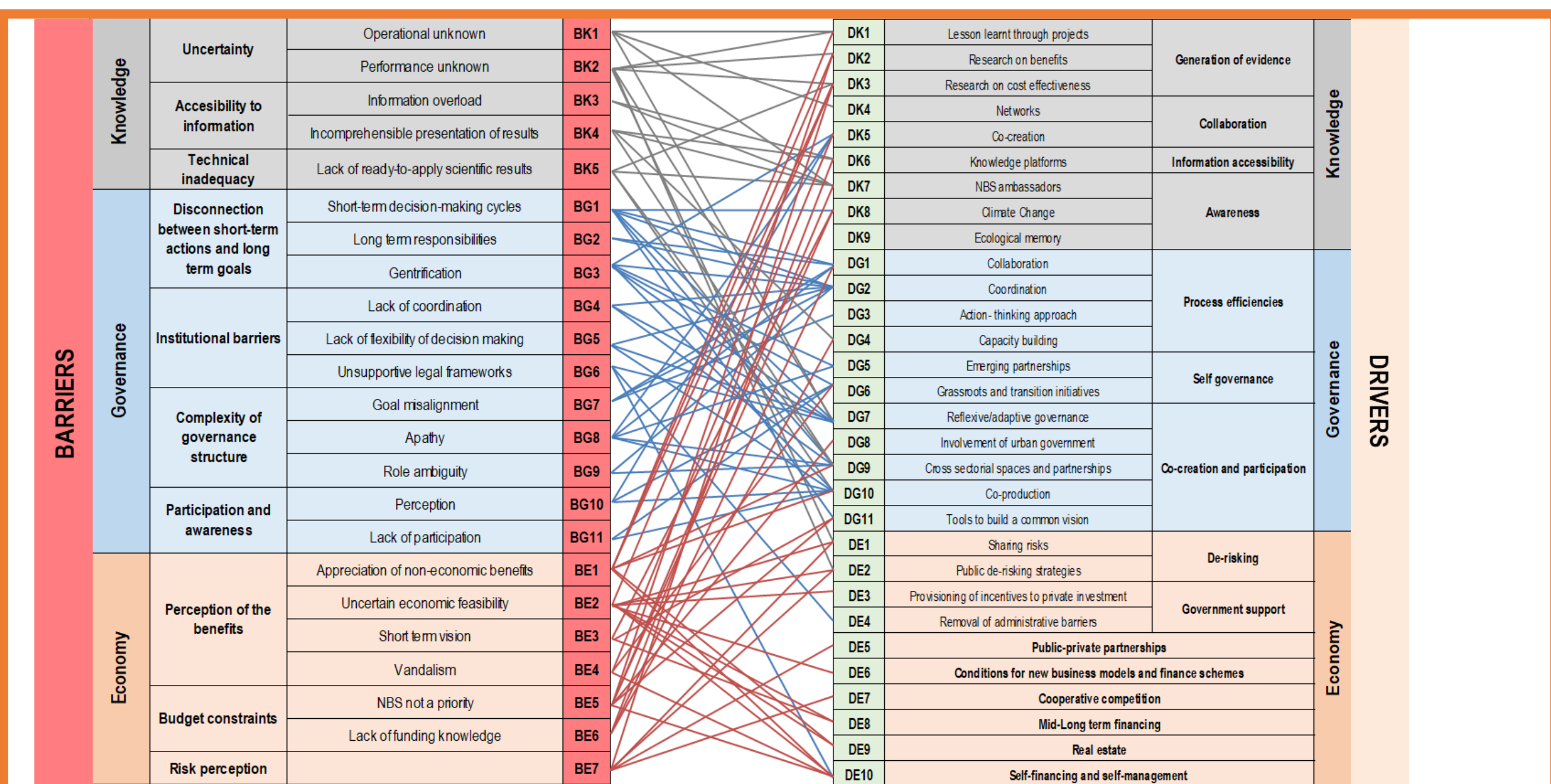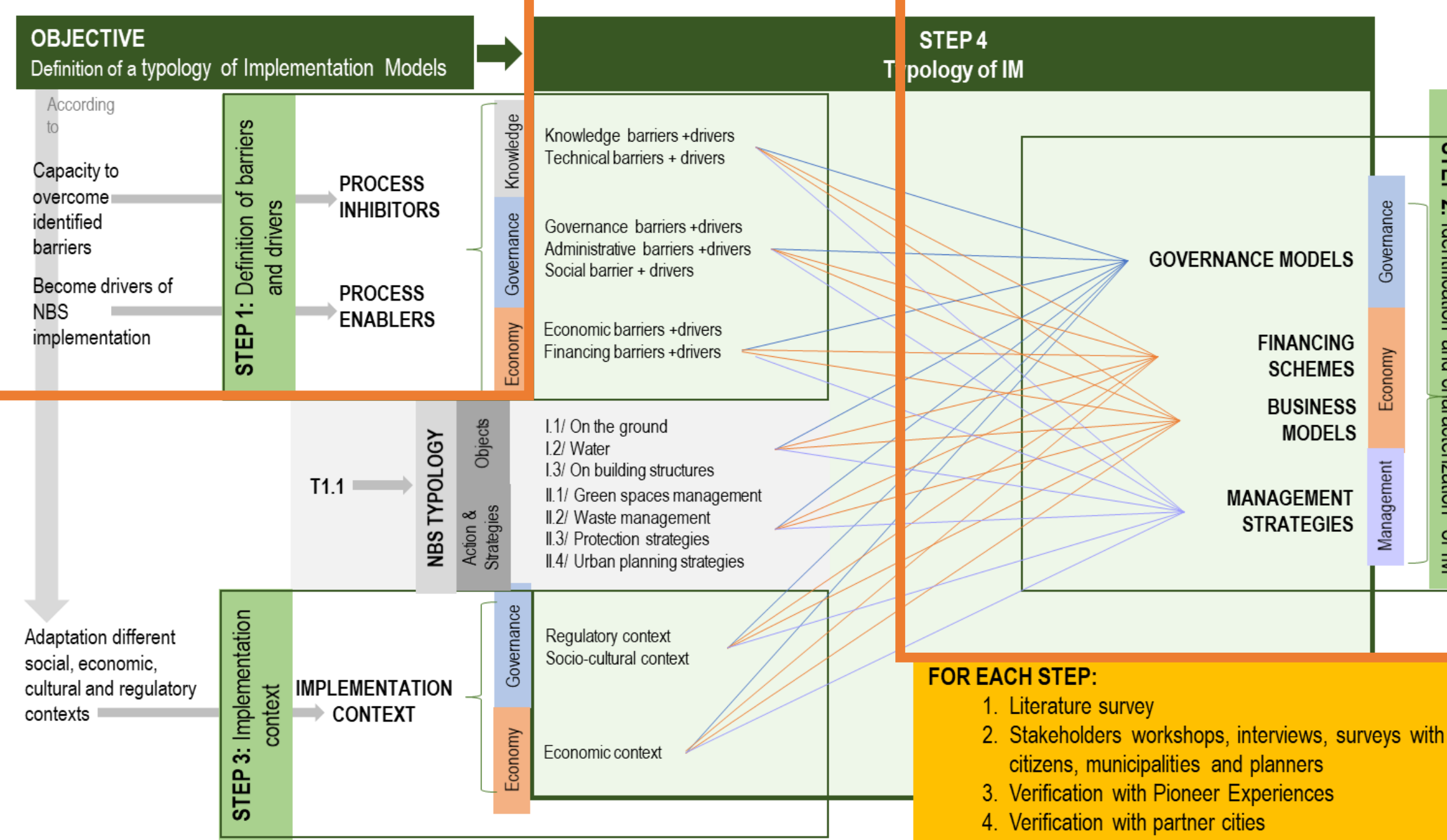
T1.2 - Definition of a typology of Implementation Models
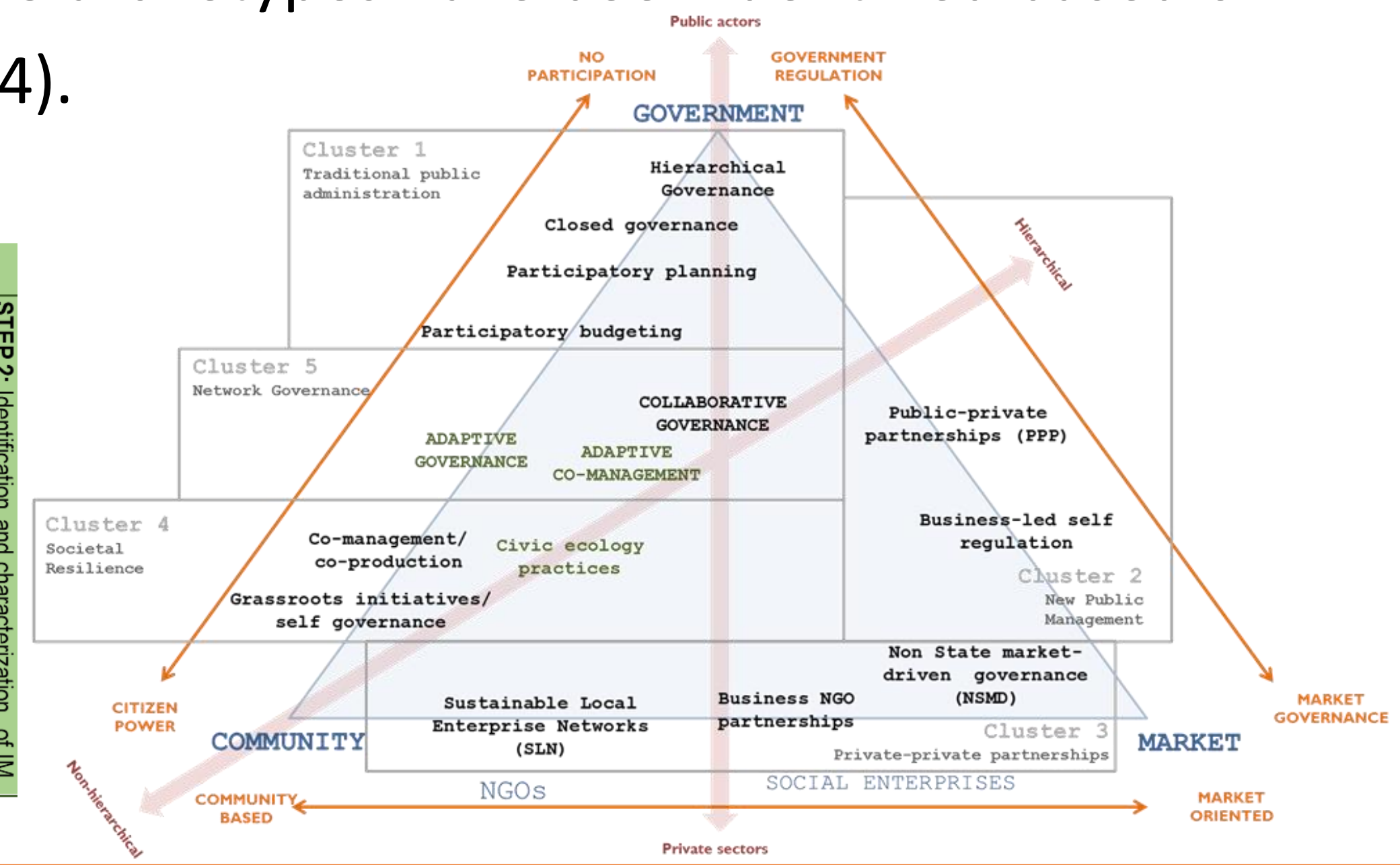

The barriers, drivers and the typology of IM have been defined by a review of the state of the art and secondly comparing the results with real cases from T8.1, T1.3 and the partner cities.

GOVERNANCE: Urban and environmental governance models have been mapped, characterized and their suitability assessed. 5 clusters have been identified and distributed according to: involved actors, their position in the spectrum from high to low government involvement and their level of participation.

FINANCING MODELS: 4 clusters have been identified: Public Financing , Financial Institutions , Citizen-inclusion and Public-Private.

BUSINESS MODELS: 8 archetypes have been identified based on (N.M.P. Bocken, 2014).

T5.1 - Mapping and characterization of NBS Implementation Models

Existing and innovative Implementation Models (including governance, business and financing models) according to their suitability for NBS project implementation have been identified and classified in the Implementation Models Database available on-line.

Nature Based Solutions - Implementation Models Database
http://implementation-models.nature4cities-platform.eu/index.php

Scope: to get an overview and understanding of how NBS projects can be implemented (governance models, business models, financing mechanisms) to be able to interact with decision makers

Next step: to develop the final Implementation model database by merging the IM-DB and the PIONEERING-DB.
Work is going on. May be a beta version will be shown during the GM.

PROCESS

IM- DB
56 datasheets

PIONEERING DB
42 datasheets

FINAL DB
(IM+PIONEERING)

More than 90 datasheets!

Nature4Cities consortium

> 6 leading Research and Technology Organizations
NOBATEK/INEF4 (FR) – Coordinator
Cerema (FR), Tecnalia (ES), Eurecat (ES), Cartif (ES), Luxembourg Institute of Science & Technology (LU)

> 4 universities
University of Nantes (FR), Agrocampus Ouest (FR), University of Szeged (HU), Middle East Technical University (TR)

> 2 leading industrial organizations
Acciona Construction (ES), Acciona Ingenieria (ES), Rina Consulting (IT)

> 8 Small and Medium-sized Enterprises (SMEs)
Green4Cities (AT), Terranis (FR), Colouree (IT), Duneworks (NL), Argedor (TR), Ekodenge (TR), Innova Integra (UK), R2M Solution (IT), Grün statt Grau (AT)

> 2 clusters of stakeholders
Plante & Cité (FR), Hungarian Urban Knowledge Center (HU)

> 4 pilot cities
Alcala de Henares (ES), Città Metropolitana Di Milano (IT), Szeged (HU), Çankaya (TR)

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