

SUPPLEMENTARY MATERIAL FOR:

Adapting as usual

Integrative and segregative institutions shaping adaptation to climate change in local public administrations

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Dataset

	Coord_Units	Early_Coord	Vulnerability_ACTUAL	Need2Adapt_Projected	Fine_Tuning	Ongoing_Process
LocAdm_01	1	1	0	0	0	0
LocAdm_02	0	1	1	1	0	1
LocAdm_03	1	1	1	1	1	1
LocAdm_04	1	1	1	1	1	1
LocAdm_05	1	1	1	1	1	0
LocAdm_06	0	1	0	0	1	0
LocAdm_07	1	1	1	1	0	0
LocAdm_08	0	1	1	0	0	0
LocAdm_09	1	1	0	1	1	1
LocAdm_10	0	1	0	1	1	0
LocAdm_11	1	0	1	1	1	1
LocAdm_12	1	0	1	1	0	1
LocAdm_13	0	0	0	0	0	0
LocAdm_14	1	1	0	1	1	1
LocAdm_15	1	1	0	0	1	0
LocAdm_16	1	1	0	1	0	1
LocAdm_17	0	0	1	1	0	0
LocAdm_18	1	1	0	1	1	0
LocAdm_19	1	1	0	1	1	0

Table X1: Dataset. Source: econCCadapt project.

Illustrations of descriptors

Condition	Definition	Paradigmatic example
Coord_Units	This condition is met if units (teams and/or individual positions) are present within the organization that deal chiefly with coordination.	LocAdm_03: "The administration has several cross-cutting units dealing mainly with coordination tasks. Most of them are under the mayor and cover the usual issues (gender equality, business relations, etc.) as well as other aspects (regional cooperation) with one or more positions".
Early_Coord	Formal consultation processes within the administration can be prepared through voluntary informal exchanges between the involved units at an early stage. This condition is met when such early exchange processes are observed playing a crucial role.	LocAdm_03: "There's many possibilities for exchange available, next to formalized coordination and consultation processes. Such possibilities are used quite intensively (according to the employees' personal preferences), so that formal processes often produce arrangements that were already agreed upon informally".
Vulnerability_ACTUAL	This condition is met when vulnerability to climate change is linked to present events (rather than expected, future ones).	LocAdm_03: "The city is already experiencing climate impacts. Floods, draughts, heavy rains, the increase in hot days and tropical nights are the main phenomena through which the different units of the administration presently observe a change in climatic conditions".
Need2Adapt_Projected	This condition is met when the need to adapt is connected with future projections rather than current issues and measures.	LocAdm_11: "A need to adapt is certainly there. So far, though, needed adaptations are seldom brought about with actual measures. Rather than that, they find themselves at the stage of planning, consideration, development or preparation. For instance, plans are coming up for a reshaping of green areas in order to create more retention areas. All these considerations should soon be bundled and integrated in a broad climate adaptation strategy, reaping as many synergies as possible".
Fine_Tuning	This condition is met if climate adaptation can be addressed by adjusting available coordination structures. It describes a situation where targeted adjustments of the available administrative processes take place, in continuity with previous institutions.	LocAdm_18: "It has to be stressed, though, that administrative structures are not to be seen statically. Instead, there's a general readiness to adapt administrative action, if the need for that is recognized. The task of an administration change all the time and this requires continuous changes in the way the administration works and handles things".

Condition	Definition	Paradigmatic example
Ongoing_Process	This condition is met, when coordination structures for adaptation are or were made available.	LocAdm_02: "As a matter of fact, the administration has an climate change office that organizes the formal coordination".

Table X2: Conditions, definitions and paradigmatic examples.

Diagram: upward shift under integrative institutions

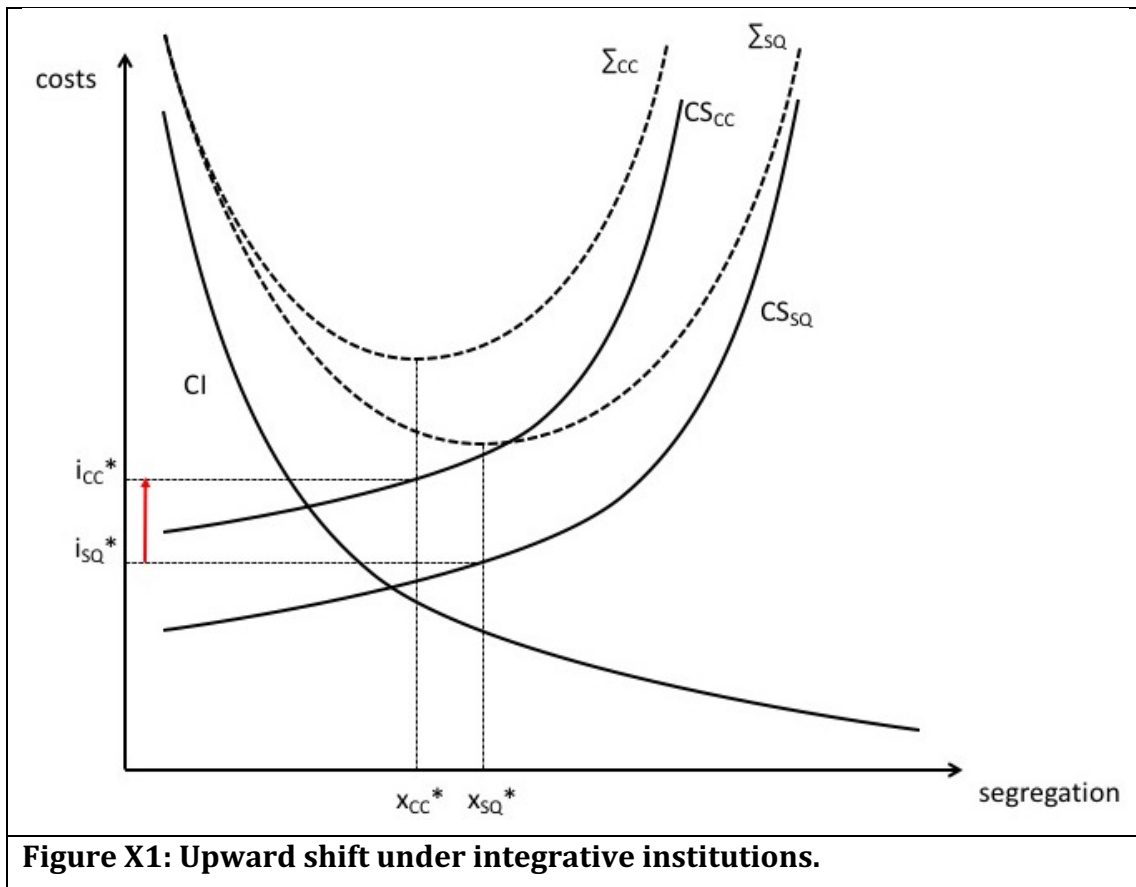


Diagram: upward shift under segregative institutions

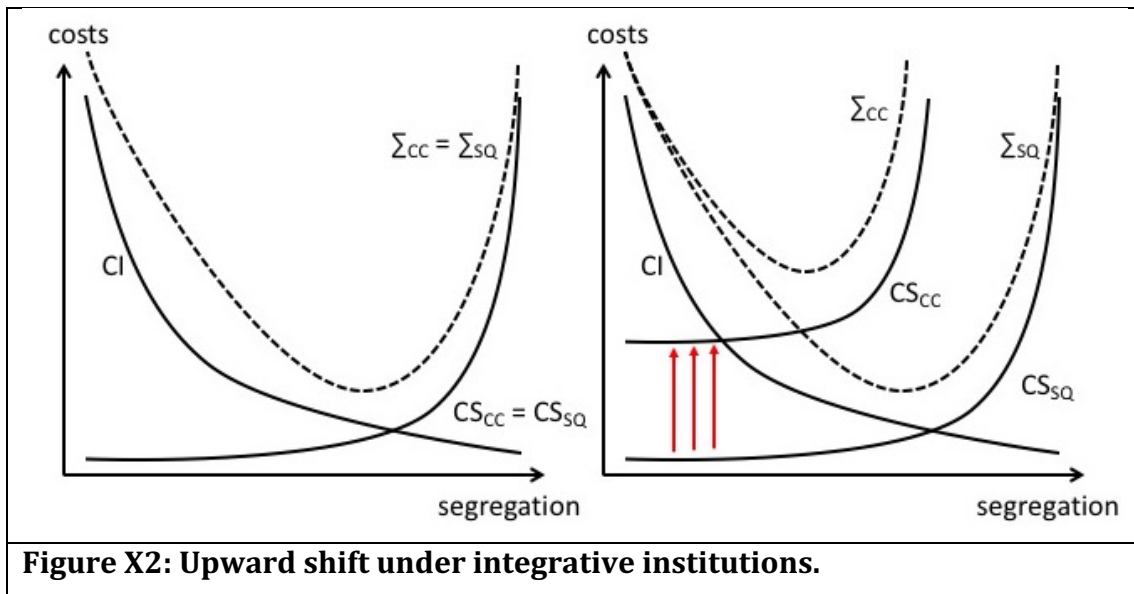


Figure X2: Upward shift under integrative institutions.

Research design: from interviews to coding

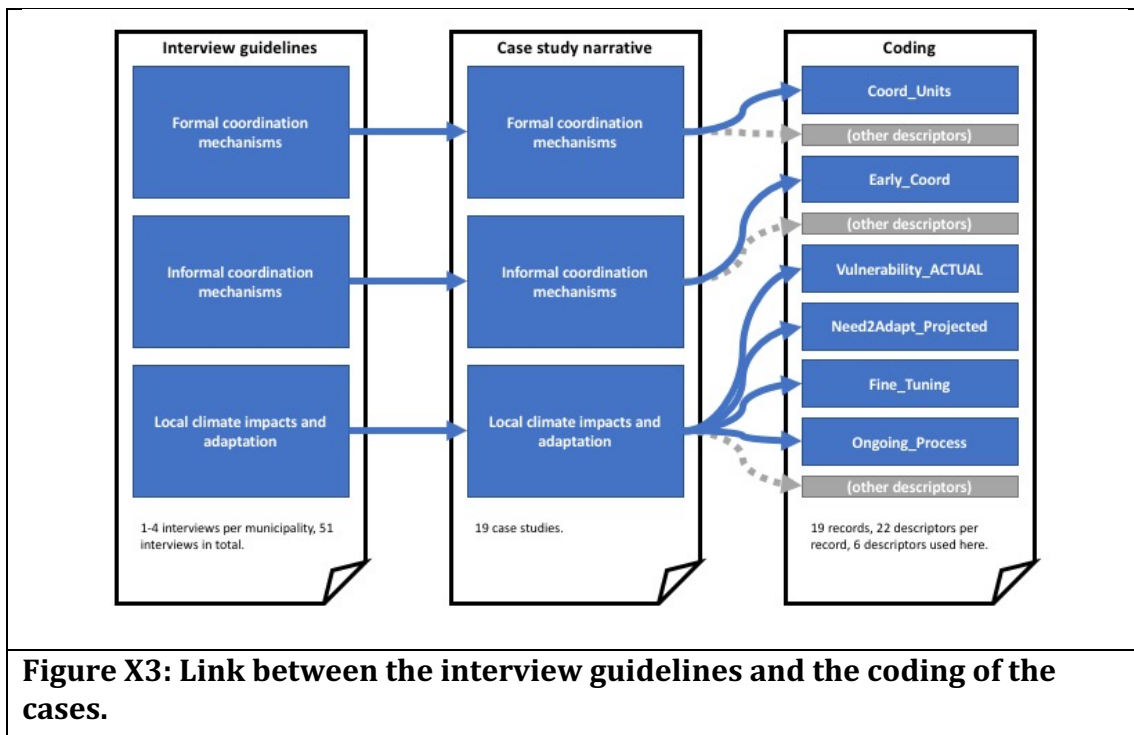


Figure X3: Link between the interview guidelines and the coding of the cases.