Coverage - % total open space (B.2.3.1a)

Definition:

The percentage of the total area of open spaces (P_{os}) in the corridor segment out of the total area of the corridor segment (A_{rs}). Open spaces are all unbuilt spaces (A_{rs} - A_b), excluding the area occupied by road infrastructure (A_r) and water (A_w). Values: **[1] below 50%**; **[2] medium 50-75%**; **[3] above 75%**.

$$P_{os} = \frac{A_{rs} - A_b - A_r - A_w}{A_{rs}} \times 100$$

Input data:
— Corridor segment boundary
— Buildings in the corridor segment (OSM: buildings=*)[110]
— Street polygons (UrbanAtlas)

Results for CS03:
— Built area: **97,2 ha**
— Open space: **282,1 ha**
— Coverage: **74%**

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[110]   Buildings obtained form the OSM dataset may be incomplete. For a more accurate result, the analysis must be performed with municipal data sources.
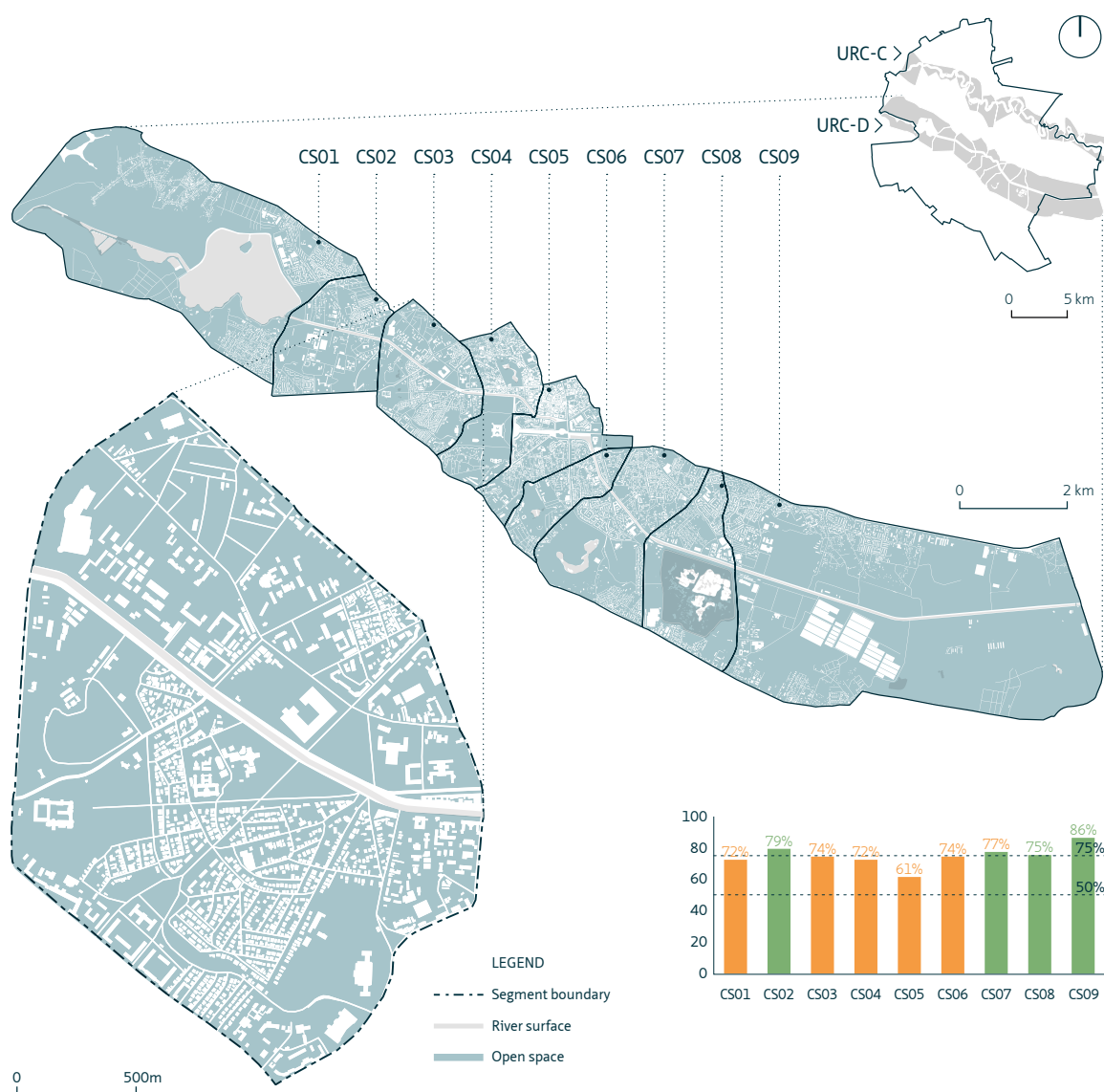
FIGURE APP.E.17 Open space coverage in URC Dâmbovița, with detail of CS03.

SEGMENT	VALUE	INDEX
RS01	72%	2
RS02	79%	3
RS03	74%	2
RS04	72%	2
RS05	61%	2
RS06	74%	2
RS07	77%	3
RS08	75%	3
RS09	86%	3

TABLE APP.E.19 Results of indicator B.2.3.1a.