

Fourteen Graphs and Two Tables on the New Trends of Corruption Risk in the Hungarian Public Procurement 2005-2022

CRCB Statistical Quick Report 2023:1

This analysis was conducted by the research group of CRCB Nonprofit Ltd.

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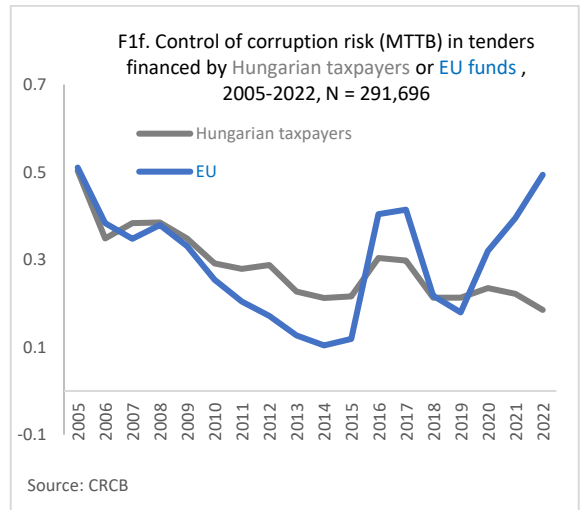
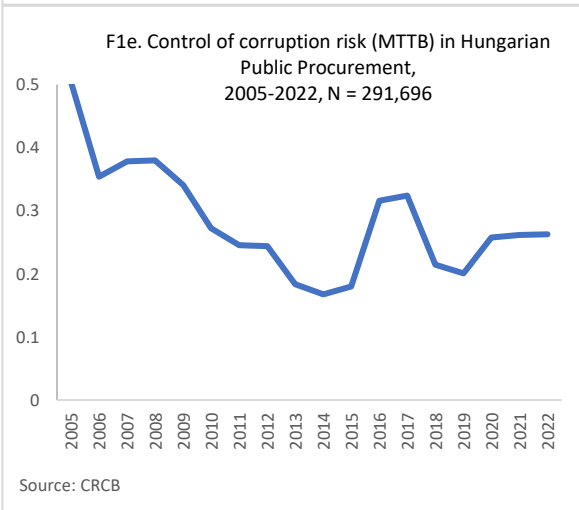
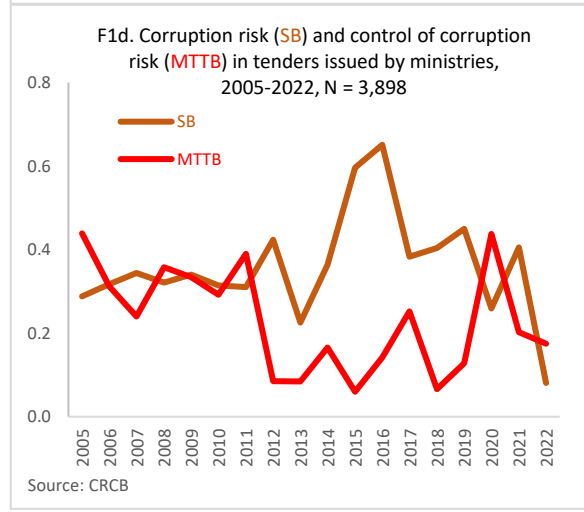
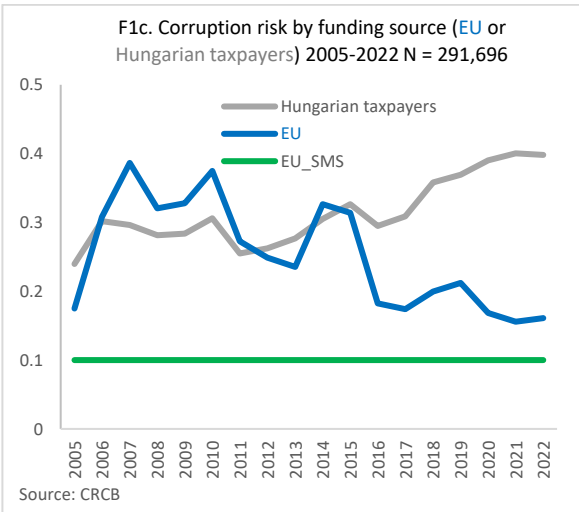
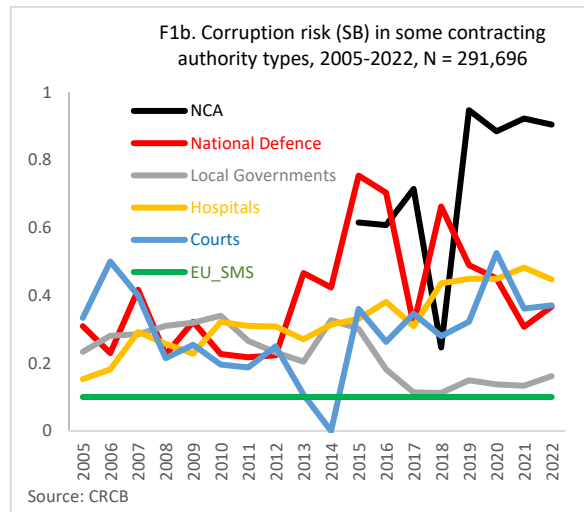
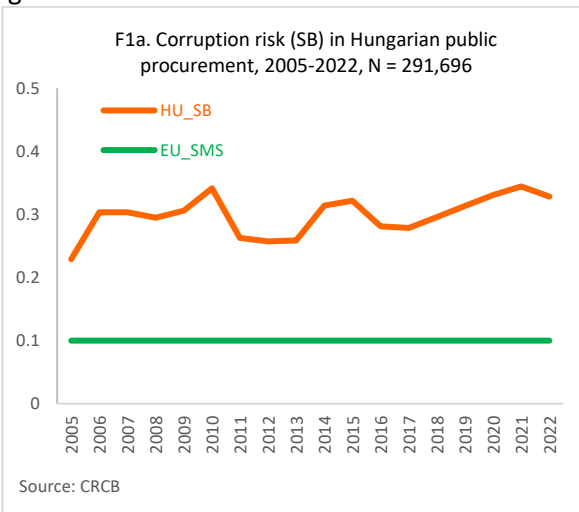
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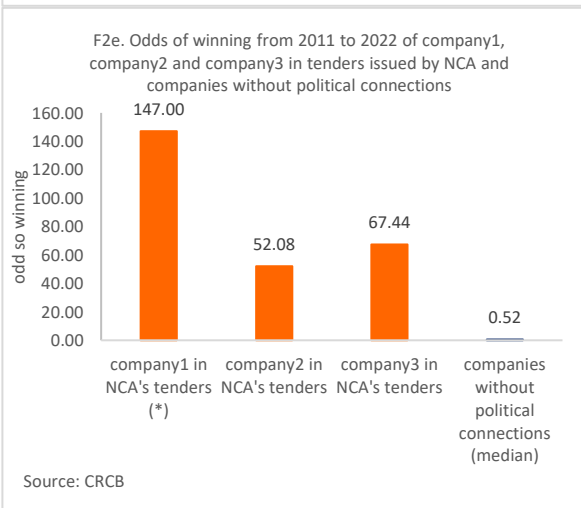
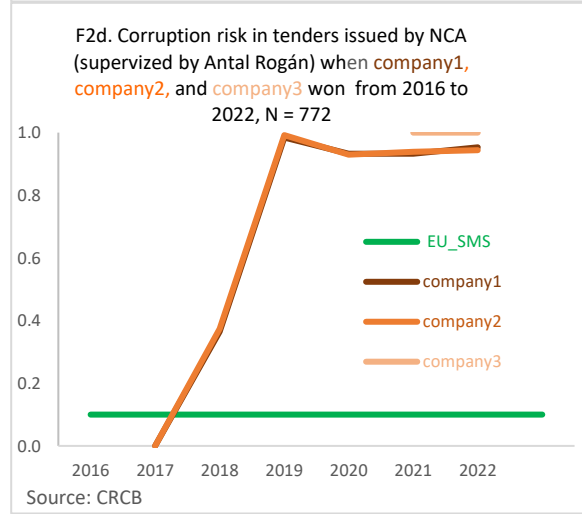
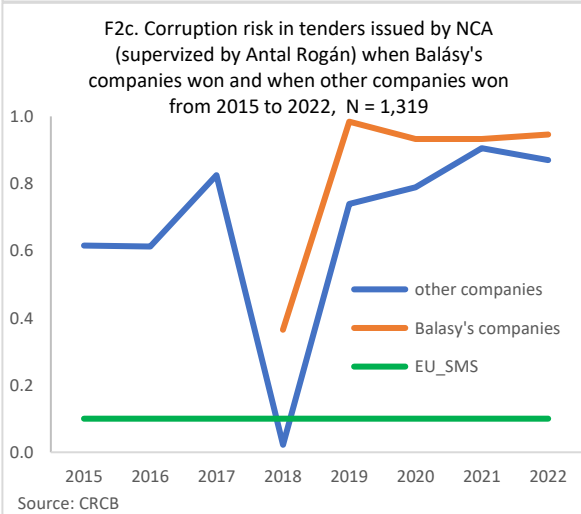
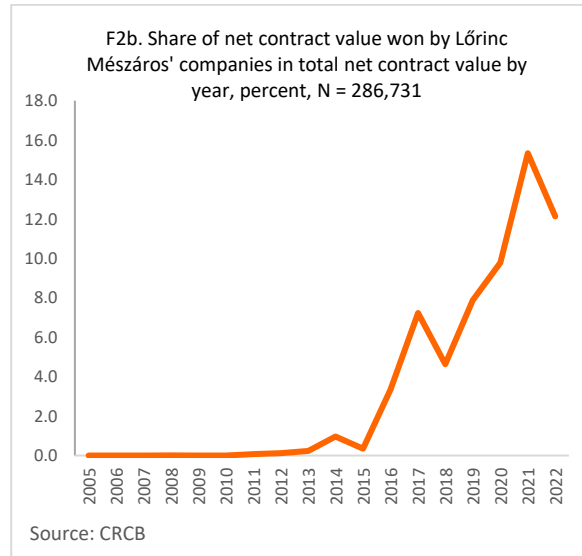
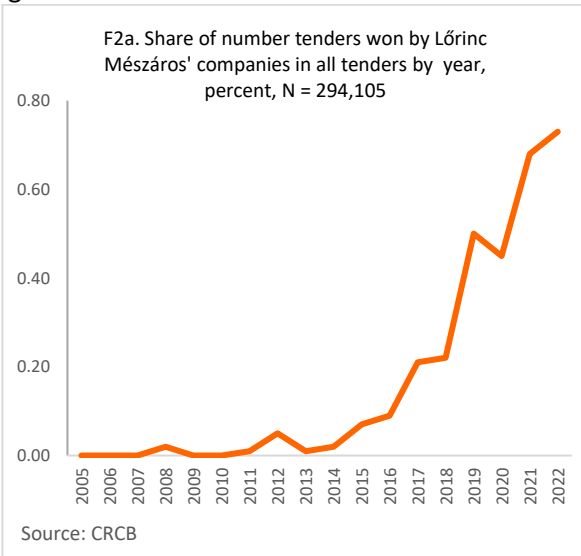
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Fig. 1a-1f



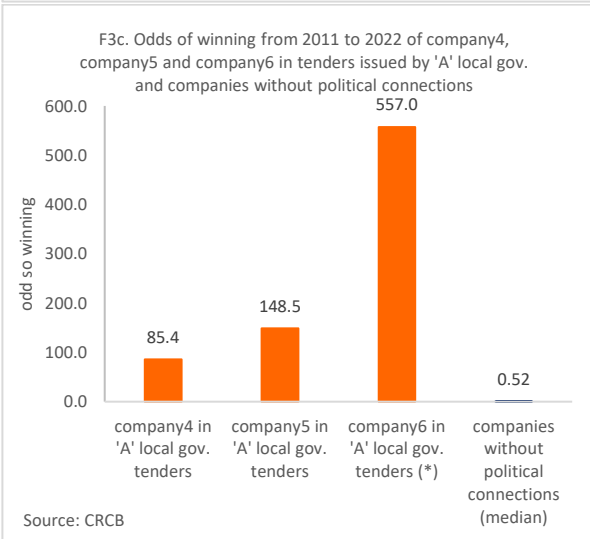
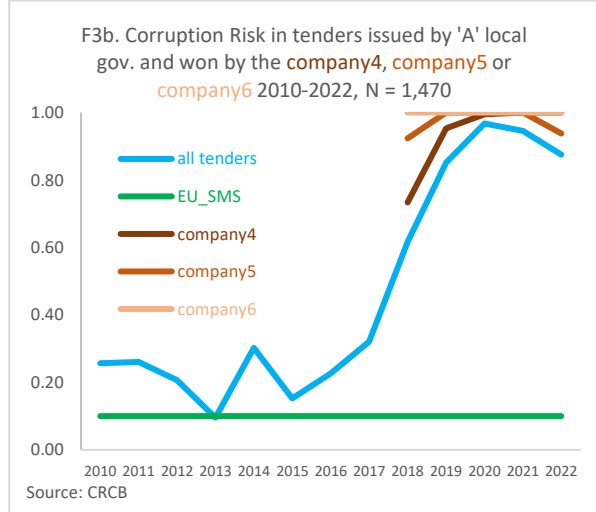
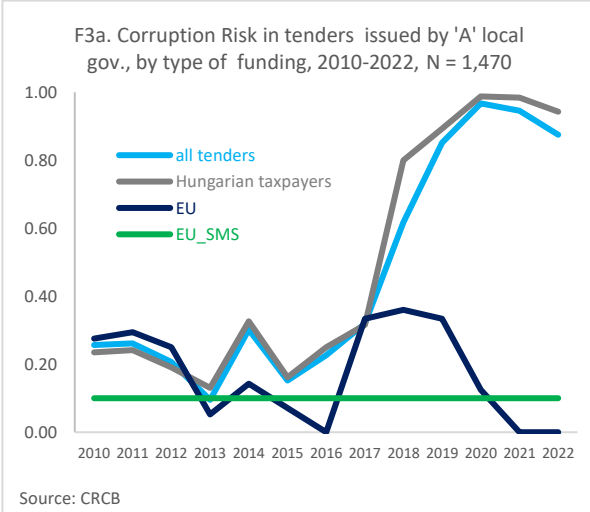
SB: single bidder; MTTB: more than three bidders; EU_SMS: the benchmark value (0.1) of the EU's Single Market Scoreboard (<https://bit.ly/3x7V7Ln>); NCA: National Communication Agency. Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>.

Fig. 2a-2e



NCA: National Communication Agency; EU_SMS: the benchmark value (0.1) of the EU's Single Market Scoreboard (<https://bit.ly/3x7V7Ln>). Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>.

Fig. 3a-3c



EU_SMS: the benchmark value (0.1) of the EU's Single Market Scoreboard (<https://bit.ly/3x7V7Ln>);

'A' local government: Fidesz mayor and Fidesz majority in the council from 2010 to 2022. Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>.

Table 1. Odds of winning in tenders issued by the National Communication Agency, 2011-2022

	number of tenders won	number of tenders lost	odds of winning (number of tenders won / number of tenders lost)	odds ratio relative to companies without political connections
company1 in tenders issued by NCA (*)	146	0	147.00	282.7
company2 in tenders issued by NCA	625	12	52.08	100.2
company3 in tenders issued by NCA	607	9	67.44	129.7
companies without political connections (median)			0.52	

*: we calculated the odds of winning as if this company had lost one tender

NCA: National Communication Agency; tender: contract level. Tender: each contract or identifiable part of a contract is counted as a tender.

Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See:

<https://data.europa.eu/data/datasets/ted-csv?locale=en>.

Table 2. Odds of winning in tenders issued by the 'A' local government, 2011-2022

	number of tenders won	number of tenders lost	odds of winning (number of tenders won / number of tenders lost)	odds ratio relative to companies without political connections
company4 in tenders issued by 'A' local gov.	598	7	85.43	164.3
company5 in tenders issued by 'A' local gov.	297	2	148.50	285.6
company6 in tenders issued by 'A' local gov. (*)	556	0	557.00	1071.2
companies without political connections (median)			0.52	

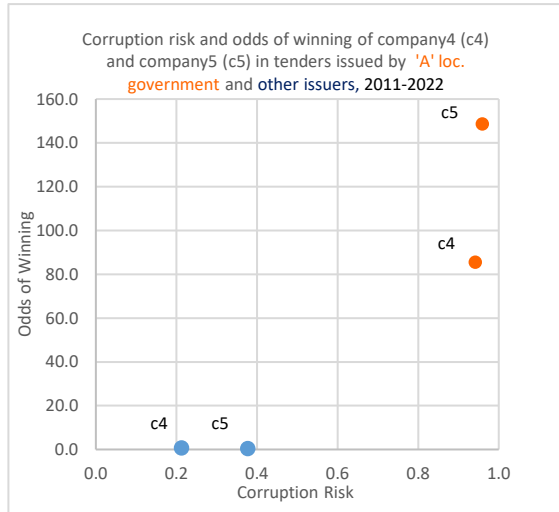
*: we calculated the odds of winning as if this company had lost one tender

'A' local government: Fidesz mayor and Fidesz majority in the council from 2010 to 2022. Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same

logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>.

Supplement

Fig. S1



Corruption Risk: single bidder [0,1]

Odds of winning: number of tenders won / number of tenders lost

Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>

Table S1. Corruption risk and odds of winning of company4 and company4 in tenders issued by the 'A' local government and other issuers, 2011-2022

	corruption risk	odds of winning	number of tenders won
company5, 'A' loc. gov.	0.960	148.50	297
company5, other issuers	0.377	0.54	61
company4, 'A' loc. gov.	0.942	85.43	598
company4, other issuers	0.213	0.74	1169

'A' local government: Fidesz mayor and Fidesz majority in the council from 2010 to 2022;

Tender: each contract or identifiable part of a contract is counted as a tender. Accordingly, the data we analyzed is at the contract level and within that at the lot level. The E-TED applies the same logic. See: <https://data.europa.eu/data/datasets/ted-csv?locale=en>