

TRANSPORT INFRASTRUCTURE INVESTMENTS IN HUNGARY

Successes and lessons learned

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**A) EU support 1992-2004. PHARE,
Vienna Railway line +
M2 expressway to Vác,
Main Road No 5 with some traffic calming.**

- **B) Since 2004 then since 2007 some 7,7 billion EUR [~2300 billion HUF] EU support.
For Roads, TEN-T expressways, cycling facilities, 11,5 tons strengthening - 1200 bn HUF.
For railways ~600 bn HUF,
for urban, suburban transport 640 bn HUF.
+waterways, ports, logistics.
For capacity building, for more knowledge.**

**2007-2013 Transportation Operative Program.
„KÖZOP”. Extended to 31st December 2015.**

- **D) 2014-2016-2020-2022 Integrated Transportation Development Operative Program. „IKOP”.**

**3,3 billion EUR [1030 billion HUF] EU support totally.
Some 3,9 billion EUR [1215 billion HUF] with the
Hungarian contribution.
About 50% of the previous period.**

- **Fundamental parts of the Hungarian Transport Infrastructure have been constructed and /or modernised.**
[Railway lines 20, 30, 100, 120.
Expressways, motorways: M0, M3, M43, +
main road No 8.
Rehabilitation of roads 62, 445, 47, 55, and roads
31,32, 33.
Tram and other Public Transport developments in
Budapest, Debrecen, Miskolc and Szeged.

- **Successes and challenges can be understood, by analysing some 24 long-term projects.**

Transportation Projects "2007-2020"

Source: www.nfm.gov.hu + F. SZALÓKI (2017)

	Mode	KÖZOP	IKOP	HUF Total	EUR Total	Remark		
		Billion HUF			Million EUR			
	Project name	2007-13	2014-20					
	B	D	E	F	I	J		
1.	MÁV: Gyoma-Békéscsaba signalling system + additional works at Békéscsaba station + Ferencváros-Lökösháza ETCS2	Rail	60	13	73	237	Delays. Speed yet 120 km/h	1.
2.	Székesfehérvár Station Reconstruction to Intermodal junction		26	11	37	121	Arnhem station 40 mill EUR	2.

3.	Ferencváros-Székesfehérvár Railway line 68 kms ETCS2	3.69	3.60	7.3	24	Delays. Speed yet 120 km/h	3.
4.	GySEV Rail Company central signalling	4.91	2.80	7.7	25	GySEV Rail Company - faster initiatives	4.
5.	Passenger and customer relations development	3.40	6.70	10.1	33		5. 8

6.	Maintenance software + IT applications additional works.	1.84	1.40	3.2	10	Smart use...	6.
7.	MÁV Traffic safety projects	5.70	5.11	10.8	35		7.
8.	Bajánsenye-Boba rail line ETCS 2	4.89	0.91	5.8	19	Low traffic	8.
9.	GSM-R system	17.19	6.46	23.6	76	Delay.	9.

10.	Public transport development in " Kaposvár " town. [CNG - Euro 6 + NG Euro 6 low floor busses]	Local PT	4.24	4.06	8.30	27	Pilot project.	10.
11.	Towards zero emission at " Kecskemét " town. [Hybrid low floor busses]		6.42	0.64	7.06	23		11.
12.	Budapest Kelenföld Station. P+R		2.67	1.49	4.16	13	Additional measures to improve M4	12.
13.	M4 underground - M1-M7 motorway, Budapest Kelenföld station additional intermodal development.		8.63	1.86	10.49	34	Additional measures to improve M4	13. 10

14.	Budapest-Esztergom Railway line additional developments	rail	7.72	3.40	11.12	36	"Very long project since ~2007	14.
15.	Budapest tram, trolleybus + depo development. Phase 1.	Local PT	19.54	26.75	46.29	150	Political disputes. M3, M4 underground lines	15.
16.	Győr-Gönyű Danube Port Additional Development	Water	2.93	2.92	5.85	19		16.
17.	M86 Expressway [Szeleste-Csorna, Phase II. Hegyfalucsorna Section: 105+800km to 139+165 km]	Road	46.51	15.78	62.29	201		17.

18.	Main Road No 8. sz. Székesfehérvár west bypass part III.	10.40	1.73	12.13	39	Improve- ment of orbital road system	18.
19.	Main Road No 8.Várpalota bypass section 23+900km to 29+700 km. Design and construction.	10.45	10.52	20.97	68	Improve- ment of orbital road system	19.
20.	M7 motorway Érd, Iparos Road Interchange. [Preparation and Construction]	0.93	0.64	1.57	5		20.

21.	MO Expressway additional works. South Budapest.	Road	1.07	3.27	4.34	14		21.
22.	Weighing station [Axle weight, total weight] M7 motorway section 192 km; at Zalakomár.	Safe roads	0.80	0.42	1.22	4	Smart, sustainable measures	22.

23.	TEN-T network. Road safety and sustainability measures.		1.03	1.85	2.88	9	Innovative. Compromise with the EU	23.
24.	Simple road safety measures. - M3 motorway concrete separation Section 19+500km to 27500.	Safe roads	1.01	9.42	10.43	34	More finance to road safety needed.	24.
	TOTAL:		252.00	137,00	389 bn HUF	1,253 bn EUR		
	AVERAGE:		17.86	10.57	28.44	91.73		
	B		D	E	F	I	J	

Successes:

**A modernised
infrastructure.**

Longer term planning.

**More emphasis on proper
maintenance.**

**Cleverer, better informed
experts.**

Human approach.

**Priority to pedestrians
to cyclists.
Sustainability.**

Lessons, challenges:
Less politics, less corruption.
More policy. [National
Transport Strategy, 2014]
Better planning with more
options.
More time to discuss, more
time to decide.
Patience to vulnerable users
of transport infrastructure.

**Thanks for Your
attention!**

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