

SZÉCHENYI  2020



European Union



MINISTRY OF NATIONAL
DEVELOPMENT



**PUBLIC TRANSPORT
IN TRANSPORT DEVELOPMENT
PROGRAMMES OF HUNGARY
WITH EU CO-FINANCING
2007-2020**

TOP, ITOP PRIORITIES, FINANCIAL APPROPRIATION AND CEF

Transport Operational Programme (TOP)	TOP total budget (EUR)	Integrated Transport Development Programme (ITOP)	ITOP total budget (EUR)	European Connecting Facility (CEF)	Budget
1. Improving the international public road accessibility of the country and regional centres	1 212 405 507	1. Improvement of international (TEN-T) road accessibility	1 015 438 119	Railway and waterway projects (cross border, bottlenecks, projects of common interest)	11,305 Billion EUR to CF member states ... of which 1,075 Billion EUR to Hungary
2. Improving the international railway and waterway accessibility of the country and the regional centres	1 784 098 179	2. Improvement of international (TEN-T) railway and waterway accessibility	1 481 217 834	Continental connection to ports, airports (rail and road)	
3. Improving regional accessibility	1 601 739 596	3. Development of sustainable urban transport, improvement of suburban railway accessibility	1 066 090 362	Development of ports	
				Development of multimodal platforms	
4. Connecting the different ways of transport, improving the intermodality and transport infrastructure of economic centres	161 053 983	4 . Improvement of road accessibility of TEN-T network	357 028 067	Lower noise pollution with developing railway rolling-stock	
5. Improving urban and suburban public transportation	1 860 334 746			Cargo transportation services	
				Safe parking in basic network	
				Expressways towards the sea	
				TMS systems (SESAR, RIS & VTMS, ERTMS, ITS road)	
				Cross-border main roads	
				New technology and innovation for all types of transport	
TOTAL	6 687 340 693		3 919 774 382		

TRANSPORT OPERATIONAL PROGRAMME 2007-2013

Priority 5: Improving urban and suburban public transportation

Main objectives:

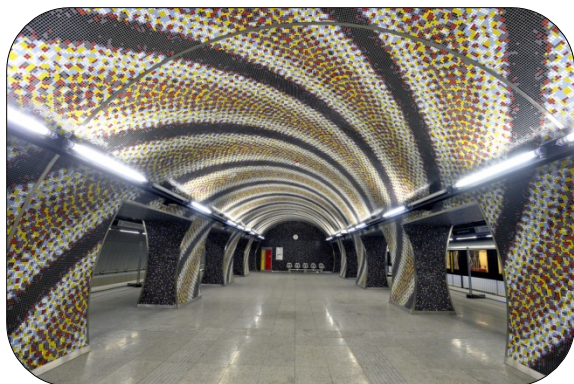
- To improve the accessibility and transit traffic of towns, to ease the congestion of urban transport and to mitigate transport safety risks. Projects contribute also to reduction of environmental pollution in towns (air and noise pollution).
- To establish economically and environmentally sustainable public transport as a real alternative to individual transport
- Major developments in Budapest (metro line 4, tram network, suburban railway network)
- In major cities in the countryside (track-bound – tram, trolley - urban transport development projects)



Metro line No. 4 major project

URBAN AND SUBURBAN PUBLIC TRANSPORT MAJOR PROJECTS IN TRANSPORT OPERATIONAL PROGRAMME 2007-2013

Name of major project	EU contribution (million EUR)	Date of COM approval	State of project construction (physical implementation) (%)	Project's date of completion
Metro line 4 of Budapes Phase I.	728,05	02.09.2009	92 %	31.12.2015
Reconstruction and development of urban electric public transport in Miskolc	115,53	17.03.2009	95 %	31.12.2015
Debrecen tram network development	54,64	19.12.2008	99 %	30.06.2015



New station of metro line 4

New tram in Miskolc



Debrecen tram network development

URBAN AND SUBURBAN PUBLIC TRANSPORT MAJOR PROJECTS IN TRANSPORT OPERATIONAL PROGRAMME 2007-2013

Name of major project	EU contribution (million EUR)	Date of COM approval	State of project construction (physical implementation) (%)	Project's date of completion
Szeged electric public transport development	86,60	31.03.2009	99%	30.06.2015
Modernisation and development of inter-connected tram network of tramlines no. 1 and 3 in Budapest, Phase I.	117,67	29.04.2012	99 %	31.01.2015
Reconstruction of railway line Budapest-Esztergom, Phase I	156,83	04.10.2012	74 %	31.12.2015



Szeged electric public transport development

Connected tram network in Budapest



Reconstruction of railway line Bp-Esztergom

URBAN AND SUBURBAN PUBLIC TRANSPORT MAJOR PROJECTS IN TRANSPORT OPERATIONAL PROGRAMME 2007-2013

Name of major project	EU contribution (million EUR)	Date of COM approval	State of project construction (physical implementation) (%)	Project's date of completion
Development of connecting line sections of Nyugati Railway Station to enhance suburban commuter transport – Stage I/a: Railway Station Reconstruction in Vác	65,94	08.08.2014	78 %	31.12.2015
Purchase of tram and trolley rolling stock in Budapest, Phase I.	127,81		26 %	31.12.2016
Procurement of 42 pcs of multiple unit trains for MÁV-START Co	220,81	27.01.2015	53,71%	31.12.2015



Multiple unit trains

Reconstruction of Vác railway station



Purchase of rolling stock

URBAN AND SUBURBAN PUBLIC TRANSPORT IN INTEGRATED TRANSPORT DEVELOPMENT OPERATIONAL PROGRAMME 2014-2020

Priority 3.: Development of sustainable urban transport, improvement of suburban railway accessibility

Specific objective 3.1: Maintaining the Central-Hungary region's urban-suburban community transport performance (Cohesion Fund)

Type and examples of actions to be supported :

- Procurement of urban/local buses and trolley buses (and related infrastructure, e.g. bus stops, lanes, bays, refuelling, e-ticket system)
- Suburban railway lines in Budapest area (including the HÉV lines) not forming part of the Hungarian TEN-T network
 - Elimination of bottlenecks, termination of slow signals and the electrification of lines, accessibility for the disabled, transport safety
 - Modernisation of stations (e.g. stops, stations with medium-sized traffic and terminal stations)
 - Implementation of a visual passenger information system



URBAN AND SUBURBAN PUBLIC TRANSPORT IN INTEGRATED TRANSPORT DEVELOPMENT OPERATIONAL PROGRAMME 2014-2020

- Procurement of track-bound community transport vehicles travelling on non-TEN-T railway lines that serve or also serve urban transport (e.g. tram, HÉV, multiple unit train)
- Interconnection of travel chains, development of intermodal transfer links (e.g. development of railway stations, HÉV stops and P+R and B+R parking facilities, cooperation of different community transport service providers)

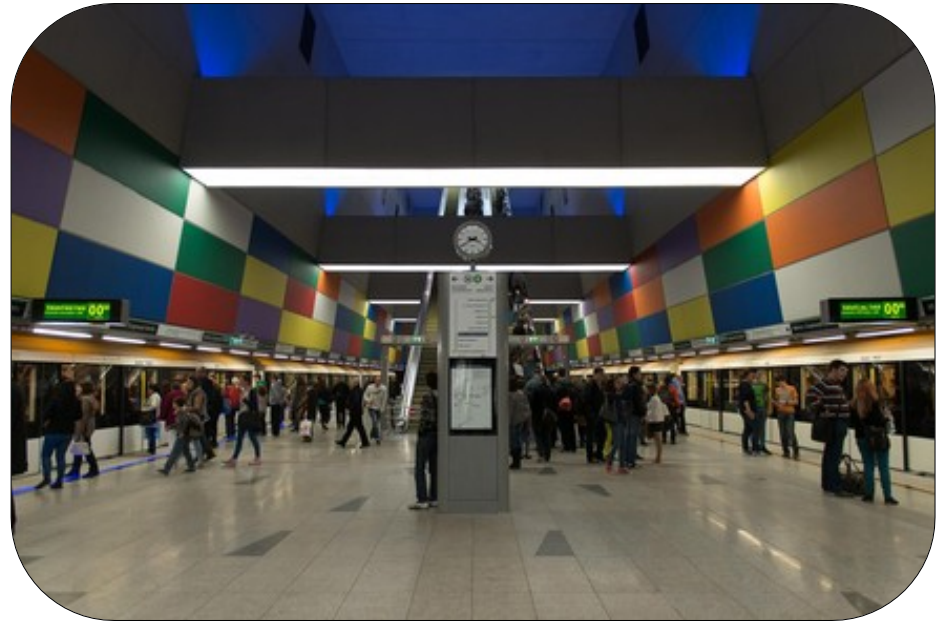


URBAN AND SUBURBAN PUBLIC TRANSPORT IN INTEGRATED TRANSPORT DEVELOPMENT OPERATIONAL PROGRAMME 2014-2020

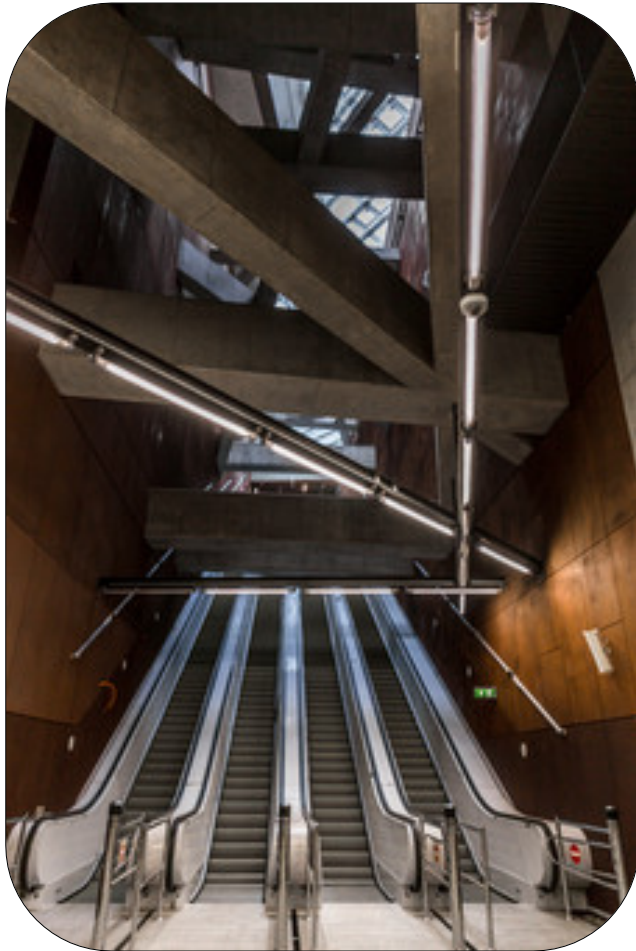
Specific objective 3.2: maintaining the performance of urban-suburban community transport in the provinces – ERDF Fund

Type and examples of actions to be supported (outside the Central-Hungary region):

- In combination with the related infrastructure developments (e.g. stops, refuelling), procurement of urban/local buses which reduce the emission of local pollutants (particulate matter and nitrogen oxides)
- Intermodality - passenger information, interconnection of traffic control and other transport IT systems
- Interconnection of travel chains, (e.g. railway stations, stops and P+R and B+R parking facilities, cooperation of different community transport service providers)



URBAN AND SUBURBAN PUBLIC TRANSPORT IN INTEGRATED TRANSPORT DEVELOPMENT OPERATIONAL PROGRAMME 2014-2020



Railway lines qualifying as suburban but not part of the Hungarian TEN-T network:

- **Elimination of bottlenecks, primarily through termination of slow signals**
- **Interventions implemented to improve transport safety**
- **Modernisation of stations (e.g. new stops, reconstruction of existing station buildings - with a view to energy efficiency, accessibility, audio and visual passenger information, construction and reconstruction of platform roofs, construction of related P+R and B+R facilities**
- **Procurement of community transport vehicles**
- **Implementation of a visual passenger information system**



European Union
Cohesion Fund



INVESTING IN YOUR FUTURE

THANK YOU FOR YOUR ATTENTION!

Flórián Szalóki
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Managing Authority

Ministry of National Development