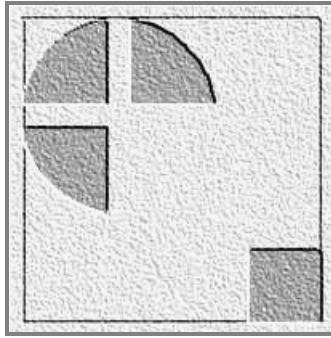


MŰ-HELY



TERÜLETFEJLESZTŐ ÉS
TERVEZŐ RÉSZVÉNYTÁRSASÁG



MŰ-HELY TERÜLETFEJLESZTŐ ÉS TERVEZŐ RT.
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REFERENCES

OUR CLIENTS WERE BETWEEN OTHERS: **FIRMS:** ECE (D), GRAPHISOFT RT (H), TRAMMELL CROW HUNGARY (USA), EUROINVEST RT (H), IKEA/IKANO (S), TESCO (GB), SIR ALEXANDER GIBB AND PARTNERS (GB), HILL & KNOWLTON (GB), SONY HUNGARY (J), LORANGER (USA), BRITISH PETROL (GB), TAKENAKA (J), AUCHAN MAGYARORSZÁG (F), DAEWOO (SKR), GLAXO-WELLCOME (GB), WELLA (D), SHELL HUNGARY, AGIP (PETROLI HUNGARIA), TOTAL HUNGARY, SYMONDS TRAVERS MORGAN (GB), SOFRETU / SOFRAIL (F), BOUYGUES (F), CBC (F), KOLLTRAKO (S), BAUHOLDING GMBH (D), BANKÁR CSOPORT (H), SASAD RT, OTP INGATLAN RT SKÁLA-COOP RT, HUNGEXPO RT (H); **AUTHORITIES:** PROME MINISTERS OFFICE, PROMEI KHT, PROGRAM OFFICE FOR MODERNIZATION AND INTEGRATION, MINISTRY OF INNER AFFAIRS, EXPO'96 OFFICE, MINISTRY OF ENVIRONMENTAL PROTECTION AND REGIONAL DEVELOPMENT, BUDAPEST CITY HALL: CHEAF ARCHITECTCT'S OFFICE, DEPARTMENT OF URBAN DESIGN AND PLANNING, DISTRICT MAJOR'S OFFICES (I., II., III., V., VI., VII., IX., X., XI., XII., XIV., XVI., XVII., XXI., XXII., XXIII. DISTRICTS), AND CITIES OF:GYŐR MJV, BÉKÉCSABA MJV, EGER MJV, GÖDÖLLŐ, SZENTENDRE, ÉRD TÖRÖKBÁLINT, KORONCÓ LOCAL GOVERNMENTS; **COOPERATIONS (COMPETITIONS, ETC):** RICHARD ROGERS PARTNERSHIP (GB), OVE ARUP AND PATNERS (GB), SBT ARCHITECTS (GB), EMERY ROTH AND SONS (USA), SIR ALEXANDER GIBB (GB), KILLER ARCHITECTS (DK), CARLSBRO (DK); DIKU/ROYAL UNIVERSITY OF KOPPENHAGEN (DK), ETC.

MŰ-HELY TERÜLETFEJLESZTŐ ÉS TERVEZŐ RÉSZVÉNYTÁRSASÁG

Found:	MŰ-HELY LTD FOUND 1989. (REGISTRATION: 1990)
Change in company-form	MŰ-HELY LTD (SHAREHOLDING CO.) 1997
Adress:	1364 BP 4. PF 245
Telefon:	(36-1) 312 4570 , (36-1) 312 4573
Telefax:	(36-1) 312 2598
E mail::	muhelyrt@muhelyrt.hu
Office:	1065. Budapest, VI. Bajcsy-Zsilinszky út 31.
Founding capital:	20 000 000 Ft (100% private)
2002. total turnover, netto:	170.000.000
Quality control:	ISO 9001 (qualified: 2000, controlled: 2002) BVQI
Insurance:	PROVIDENCIA 55000660260000
No. of employees (09.01.2003)	19 ps
	16 ps. planners, designers and assistants
	12 ps. university or high school graduated
Managing director	Mr NAGY, Béla dr. dipl. ing. architect, licensed planner in regional and urban planning and architecture
Managing director	Mr RUZSÁNYI, Tivadar dipl. ing. elect., economic-engineer, expert of informatics
Director	Mrs N. FARAGÓ, Hedvig dipl. ing. architect, licensed planner in urban planning
Leading colleagues	Mr ERDEI, Gyula dipl. ing. system-host, head of dep. Of informatics
	Mr KOTSIS, István dipl. ing. architect, licensed planner in urban planning
	Mr NEMES, Attila dipl. ing., coordinator of infrastructure

Skills, activities

<i>REGIONAL DEVELOPMENT,</i>	Strategic planning
<i>CONFLICT ANALYSIS AND MANAGEMENT</i>	Analysis of regional and urban conflicts
	Regional planning
<i>REGIONAL RESEARCH AND PLANNING</i>	Regional development and planning
	Regional planning
	Regional research
<i>RESEARCH AND DEVELOPMENT OF INFORMATION SYSTEMS</i>	Geographic Information Systems (G.I.S.) development and application
	Development of decision support systems
<i>SETTLEMENT PLANNING</i>	Physical planning of settlements
	Zoning plans (regulation)
	Special local plans
<i>CONSULTING</i>	Firms, companies
	NGO, civil organizations
	Local governments
	Ministries
<i>OTHER ACTIVITIES</i>	Education

MAIN REFERENCES ...

A cursive shows the clients, or the firms on the sites of the plans

RESEARCH AND DEVELOPMENT:

Research on traffic management in Budapest	2003
Research on market oriented office development in Budapest	2002
Research on market oriented functional changes in Hungary	2002
Research on market oriented commercial development in Hungary	2001
Research on market oriented residential development in Budapest and agglomeration	2001
Proposal for the Budapest Building Prescriptions lata II.	1997 ^E
Territorial impact of planned DBR METRO 4 (PHARE/EIB)	1996 ^E
Artificial intelligence in Urban and regional planning (DIKU/Mű-Hely project)	1995-
Evaluation of Land use of Budapest agglomeration.....	1995 ^E
Concept of spatial structure of Budapest	1995 ^J
Proposal for the National Building Prescriptions (3 versions).....	1994-1996 ^E
Experimental zoning plan (Bp. XI. Lágymányosi Iparterület)	1994 ^E
Strategic plan of Government District.....	1994 ^J

LOCAL PLANS (AND STRUCTURE) PLANS:

City of Veszprém.....survey and development strategy and zoning plan	2003	
City of Ráckeve	survey and development strategy and zoning plan	2002 ^J
Bp., XVII. district	survey and development strategy, zoning and zoning	2002
Bp., XIX. district	“Máta utca” 15 hectar residential area zoning plan	2002 ^J
Bp., XXIII. district	survey and development strategy and zoning plan	2002 ^J
City of Szentendre	survey and development strategy and zoning plan	2002
City of Békéscsaba	survey and development strategy and zoning plan	2001 ^J /2003
Bp., X. district	“Királydomb” 64 hectar residential area zoning plan.....	2000 ^J
Bp., I.	structure plan, zoning plan.....	2000 ^J /2001
City of Győr.....	development strategy, structure plan, zoning plan	1998 ^J
Village of Törökbálint .	structure plan, zoning plan.....	1992-1995 ^J
Budapest, XI. district ...	reorganization of former industrial area of Lágymányos	1995 ^J

E excepted
J approved

DETAILED SITE-DEVELOPMENT PLANS: ZONING + LAYOUT PLANS

EMPLOYMENT AREAS, PUBLIC FACILITIES:

Bp. XI. district ... INFOPARK BUDAPEST (urban planning data control +calculations) 2002 ^J	
City of Veszprém Air-Park Logistic Center (150 hectares)	2001
Bp. XII. district.. Surroundings of Csörsz utca	1998 ^J
<i>HYPOBANK, SPORT-HOSPITAL, UNIVERSITY OF SPORTS ...</i>	
Bp. X. district..... Surroundings of metro station Örs vezér tér (bus station)	1997 ^J
<i>ÁRCAD SHOPPING CENTER, BUDAPEST TRAFFIC COMPANY...</i>	
Bp. X. district..... Budapest Fair Center (100 000 m ² exhibition area)	1996/2000
<i>HUNGEXPO Rt...</i>	
Bp. XI. district ... INFOPARK BUDAPEST (10 ha, 100.000 m ²)	1996 ^J
<i>InfoPark Észak (Informatikai és innovációs Park)</i>	
Bp. II. district..... Buda Thermal Center (2500 beds, hotel, swimming center)	1986-96 ^J
<i>ORFI, CSÁSZÁR – KOMJÁDI SWIMMING CENTERS ...</i>	

CITY CENTERS:

Bp. II. district	Site development program for Moszkva tér	2000/2003
Bp. X. district	Örs vezér tér City Center (200 000m ²).....	1996 ^J
Bp. XI. district	South Buda City Center (100 000 m ²)	1995 ^J

RECONSTRUCTINS, REFURBISHMENT:

Bp. II. district	reconstruction of area GANZ PARK	2001 ^J
Bp. II. district	reconstruction of area Víziváros	1998 ^J
Bp. I. district	Castle Hill site development plan.....	1995 ^J
Bp. V. district	Daewoo Bank Project	1997 ^J

DEVELOPMENT CONCEPTS, PROJECTS:

Village Bábolna	Thermal Project (tourism +thermal-project),	2002
Sztgyörgyvölgy	Thermal Project (tourism +thermal-project),	2002
"ÖT TÓ"	"Five Lakes" Water Resort Project (67 ha).....	1995 ^J

BUSINESS PARKS, INDUSTRIAL AREAS AND INDUSTRIAL PARKS:

City of Vecsés.... Air-Port Logistic Center (200 hectares).....	2003
Bp., XXII. district Harbor Park Master Plan (layout plan)	1998/2002 ^J
<i>Trammell Crow Magyarország¹ ...</i>	
VárpalotaIndustrial Park (90 ha, with: Multiform Ltd.)	1999 ^J
<i>Ipari Park Projekt...</i>	
MartfűIndustrial Park (with: Multiform Ltd.).....	1999
RáckeveIndustrial Park(90 ha).....	1998 ^J
<i>Ipari Park Projekt...</i>	
SzékesfehérvárLORANGER Industrial Park (240 ha, 2.500.000 m ² built up area)	1998 ^J
<i>Loranger, Nokia, Stollwerk, Shell-Gas, Denso, Metall-Glass...</i>	
VeszprémSzentkirályszabadja Airport Industrial and Science Park (előterv) ²	1998 ^E
Bp. I. districtreconstruction of area of Aladár utca (turn of industry to residential)	1997 ^J
Bp. III. district ... recinstrzction of former Óbuda Gasworks (Graphisoft Park)	1996 ^J
<i>Graphisoft Rt.³</i>	
GödöllőM3 Center.....(SONY, 20.000 m ²).....	1995 ^J
<i>SONY Hungaria...</i>	
Bp. XXI. Csepel. Waterworks Budapest (Fővárosi Vízművek 50 ha) ⁴	1995 ^J
<i>Fővárosi Vízművek, BVM...</i>	

INDUSTRIAL REORGANIZATIONS:

Bp. III. district ... reconstruction of former shipyard Hajógyári Sziget (320 000 m ²)	1996/2003 ^J
<i>Hajógyári Sziget Vagyonkezelő Kft...</i>	
Bp. III. district ... reconstruction of former prefab works Óbuda Házgyár ⁵	1995/1998 ^J
<i>Auchan Magyarország...</i>	
Bp. IX. district ... plan of planned EXPO area (400000 m ² offices +shops +hotel) ⁶	1994 ^J
<i>VITUKI, BULAV, MAHART...</i>	

IMPORTANT COMPETITIONS:

EXPO'95 BUDAPEST

a II. fordulóban: a II. díjas tervek egyike.
with: Lázár Antal A&D Stúdió RT [CH+H], Richard ROGERS Partnership [UK], Ove ARUP and Partners [UK].

NATIONAL THEATRE 199 7 urban planning and -design

subcontractor of architects: Cságoly F., Lázár A., Keller F.
(Építész Stúdió Kft + AD Stúdió RT)

¹ Architecture:..... Schön Építésziroda: Schön József

² Architecture:..... AD Stúdió Rt: Lázár Antal

³ Architecture: Építész Stúdió Kft: Cságoly Ferenc, Keller Ferenc

⁴ Architecture:..... MATERV: Gaál György

⁵ Architecture: Fazakas Építész Iroda: Fazakas György

⁶ Architecture: AD Stúdió Rt: Lázár Antal

CURRICULUM VITAE: DR. NAGY BÉLA

PERSONAL DATA

Name:.....**NAGY, Béla dr.**

Born:1952. Salgótarján

WORKING PLACES

1971-1976 Technical University of Budapest, Faculty of Architecture,
Department of Urban Planning and -Design
dipl. ing. Architect

1976-1986 Hungarian Institute for Regional Planning and Urban Design,
Department of Regional Planning
Head of section

1978-1997 Technical University of Budapest, Faculty of Architecture,
Department of Urban Planning and -Design
associated lecturer

1988 Eötvös Lóránd Scientific University, Department of Mapping
associated lecturer,

1986-1989 Magasépítési Tervező Vállalat (MATERV)
head of studio of Urban Planning

1989-1997 Mű-Hely Ltd. for Regional Analysis, Planning and Informatics
managing director

1997- Mű-Hely Ltd sh. for Regional development and Planning
president director

1999- Ybl Miklós High School
associated professor

OTHER ACTIVITIES

1976 member of Association of Hungarian Architects

1980-1982 Master's Course of Ass. of Hungarian Architects "MESTERISKOLA"

1985 university doctor degree

1989 license for Architectural Design (É1)

1994-1998 expert of Parliament

1997 member of Hungarian Chamber of Architects (É1-0022/99),
member of presidency of Section of Regional- and Urban Planning

SKILLS

- Architectural research, Regional research
- Urban Planning, Urban Design

CURRICULUM VITAE: RUZSÁNYI TIVADAR

PERSONAL DATA

Name:.....**RUZSÁNYI, Tivadar**

Born:1947. Várpalota

WORKING PLACES

1967-1972Technical University of Budapest, Faculty of
Department of Electric Engineering, Economic Engineering
dipl. ing electric and economic engineer

1972-1985Hungarian Institute for Regional Planning and Urban Design,
Department of Regional Planning
leading regional planner

1985-1990National Technical Development Committee,
Institute for System's Analysis
senior researcher

1990-1995Mű-Hely Ltd. for Regional Analysis, Planning and Informatics
director of informatics

1995-1997„+3” Ltd. For Development and Research
managing director

1997-Mű-Hely Ltd sh. for Regional development and Planning
managing director

EGYÉB GYAKORLAT

1986-1994Research Program of Hungarian Scientific Academy
head of program management

EXPERIENCE:

- Regional (territorial) research
- Informatical research
- Simulation modeling
- GIS research and planning
- strategic planning
- regional and settlement development
- preparation for projects