Environmental assessment studies

Traffic facilities (road, rail, air)

- M8 motorway (noise protection section) -*2006*
- BP – Nyíregyháza railway reconstruction - *2006*
- Bp. Kelenföld (bez.) – Tárnok (bez.) reconstruction - *2005-2006*
- Kápolnásnyék (kiz..) – Dinnyés (kiz.) reconstruction - *2006*
- Budaörsi Airport preliminary study - *in progress*
- Ferihegy 1. terminál parking lots extention- *2006*
- M4 highway Abony – Fegyvernek, Püspökladány – Berettyóújfalu, Püspökladány – border- *2006*
- Section II of Subway Nr. 4 in Budapest (noise and vibration) - *in progress*
- Highway Nr. 4. Monor - Pilis
- Environmental assessment study highway no 10.
- M85. sz. highway (Csorna-Nagycenk)
- M9 highway (main road nr 84) Nagycenk – border
- Ringroad Fertőrákos, Jászberény, Körmend Jakabháza
- Ringroad Jaszberény
- Widening of highway nr 3. 181+810 - 183+879 km, nr. 4 69,6 – 76,8, nr 35. 73+745 – 77+816 km, nr 37. sz. 0+000 - 8+444 km
- Motorway nr. 5 in Budapest
- Várpalota ÁRT
- Akácfa street
- Noise study for M7 motorway (17-110 km) M5 motorway (Kiskunfélegyháza-border)
- Highway nr 21. Bátonyterenye – Salgótarján
- Bridge by Dunaújvárosi and motorway M8 autóút (M6 – 51. sz. utak között)
- Motorway M6 M0-Dunaújváros
- Highway nr 11. (46+128 – 48+590)
- Kétvölgy - Cepinci border crossing
- Highway nr 44. (Tiszakürt – Cserkeszőlő – Kunszentmárton – Öcsöd – Békésszentandrás – Szarvas – Kardos – Kondoros ringroad)
- Planned highway nr 10 (11+200 – 15+200 km)
- Noise study for the DBR metro
- Noise study for motorway M0 (3-31).
- Noise protection study for M30 (Miskolc – border)
- Vibration study for M0 autóút M5 – 31.
- Vibration study for M0 autóút M1 – M6
- Vibration study for M0 autóút M6 – M5

Environmental chapters of development plans:

- Moszkva tér - *2006*
- South-Budapest - *2006*
- Nagyvásártelep -*2005-2006*

Residential, office leisure and industrial developments

- Airport City - *2006*
- Alsónémedi logistic center - *2006*
- Budai Skála (noise and vibration) - *2006*

- Corvin Center I.és II. - *2006*
- Pannonplast office centers - *2006*
- Budapest, Soroksári út 7/A - *2006*
- Győr – ETO - *2006*
- Inke geotermic power plant - *2006*
- Soroksár Buy-way - 2006
- Biatorbágyi INNO PARK - 2006
- Budapest, XVII. ker. Uszoda str. leisure facility - *2006*
- **Palace of Arts**
- Nyergesújfalui concrete factory
- NIKE waste deposal, Balatonfűzfő
- Budapest XI. ker., Kopaszi gát, Vízpart utca harbour
- Europeum
- Hold utca 19. ó
- Podmanicky utca 49
- Graphisoft park SAP office center
- Gömb utcai residential building
- BSR Center
- Corvinus Egyetem
- Népliget Center
- Fényes Elek utcai office center
- Csörsz utca - Nagyjenő utca office center
- BC 99
- Váci út 140-142
- Váci út 33.
- Vizafogó residential building and office center
- Steindl Imre utca residential building and office center
- Mozsár utca 16.
- Római Platánliget residential building
- Balázs Béla úti residential building
- Baross utca 69 residential building
- Bartók B. út, Beneditk Ottó utca, Hamzsabégi út residential building and office center
- Dorottya udvar
- Zöldváros residential building
- Fehérvári út 172. residential building
- Fehérvári út 182. residential building
- Lovassy residential building
- Kálvária utca 15. residential building
- Kazinczy utca 9. és 13. residential building
- Király u. 8-10. – Paulay Ede utca 3. residential building and office center
- Lehel út 17 lresidential building and office center
- Madarász utca 13-15. residential building
- Mária utca 30. residential building
- Horánszky utca 10. – Mária utca 9 residential building and office center
- Révész utca 27-31. residential building and office center

Mines

- Délegyháza 1.-2.
- Göd
- Kiskunlacháza1.-2.
- Ócsa
- Szigetszentmiklós

- Taksony
- Vác

Strategic Noise mapping

- City noise map of Siofok
- **Strategic noise and air pollution map of Sopron**
- Strategic Noise map of Budapest XI. discrict according to 49/2002 EC
- Strategic Noise map of Budapest V. district according to 49/2002 EC
- Noise map of Csepel district
- Strategic noise map of the M1M7 motorway according to 49/2002 EC (downloadable 3D animation)
- Strategic noise map of the Budapest - Törökbálint railwayline according to 49/2002 EC
- Srtrategic noise map of the total M0,M1, M3, M5, M7 motorways according to 49/2002 EC
- Strategic Action plan of XI district
- **Startegic noise map of Budapest and aglomeration (1200 sqkm) - i*n progress***

Traffic noise control, Noise reduction planning

Road and rail noise assessment studies, with noise mapping

- M85 express highway (bw. Csorna and Nagycenk)
- M9 clearway bw. Nagycenk and the border
- Ringroad by-passing Fertorákos
- M86 express highway (bw. Szombathely and Répcelak)
- S9 express highway
- Highway No. 74 by-passing Zalaegerszeg
- Highway No. 8 in Fejér county, broadening the road to 4 lanes
- Highway No. 35 by-passing Polgár
- Highways No. 31 and 32 by-passing Jászberény
- South-Buda clearway bw, Budaörsi út - M1 - M7 - highway No. 70.
- Highway No. 5 Budapest lead-in
- Strategic effect study for the construction of the boulevard along the Körvasút (Ring railway)
- M6 motorway bw. Budapest and Dunaújváros
- Buda Lower Embankment (Alsórakpart) road
- Noise protection parts of the job for city roads, motorways, railways (Wien - Salzburg high-speed railway, highway No 85., Hajdúnánás boulevard, Galvani Duna-bridge, Kaba, Hajdúhadháza)
- Environmental part of Budapest city planning layouts (University Campus, Etele tér, Szerémi út, Hévizi utca, Budaörs shopping malls)
- Noise-, vibration- and air pollution testing for the transport development plan of Budapest
- Construction noise protection of motorway M7 (bw. 17-110 kilometre sections)
- Construction noise protection of motorway M5 (bw. Kiskunfélegyháza and the border)

- Industrial works discovering blvd
- Highway No. 8. by-passing Körmend and Jakabháza
- By-passing roads (Mesztegnyo, Celldömölk, Kisterenye, Bikács, Szombathely, Dunapataj, Szekszárd, Gyöngyös stb.)
- Highway No. 21 bw. Bátonyterenye and Salgótarján

Rail noise protection

- Harka- Nagycenk Lövő Bükk railwayline
- Noise and vibration reduction plans for Déli-összekötő railway bridge
- Noise, vibration and air pollution study for the Rákospalota - Újpest station
- Noise protection study for the Vienna – Salzburg highspeed line
- Noise and vibration studies for rebuilding railway tracks (Debrecen, Híd utcai industrial track)
- Noise and vibration study for Ábrahámhegy, Park utca 39. sz. residential building
- Noise protection study for Győr – Gönyű harbour industrial track, noise barriers
- Noise protection study for the Levendula camping in Balatonakali,
- Noise protection study for the Danube bridge by Lagymanyos, and its corresponding road network, noise barriers along the rail track
- Vibration study for the Budapest - Hegyeshalom line

Subway noise protection

- Noise and vibration of the renewed subway no 2
- Noise and vibration studies for the renewing of MILFAV
- Construction noise and vibration studies for the line nr 3.
- Noise study for the planned line nr 4.
- Acoustical planning of the statition sof the planned line nr. 4
- **Planning and operation of the Noise and Vibration monitoring system during the construction of the new metro line nr. 4 - *in progress***

Aircraft noise protection

- Pécs - Pogányi repülőtér monitoring system
- Noise prediction of 5 small airports around Budapest

Planning of Noise barriers along the following motorways, rural and urban roads

- Lead in Budapest (Határ u. Hunyadi u.) of the M5 motorway
- M1M7,
- M1, M7, M5, M3,
- Highway No 1, 6, 7, 21
- Budapest: Szeremi str. Egér str.

Planning of Noise barriers along the following rail tracks

- Budapest - Hegyeshalom line:
  Törökbálint station
  Tata - Tóvároskert

Tatabánya Alsógalla
Tata station
Mosonmagyaróvár station

- Budapest-Szolnok line:
  Albertírsa
  Vecsés
  Üllő
  Ceglédbercel

Industrial and leisure noise

- Noise reduction of the open cast coal mine in Visonta - *in progress*
- Noise reduction of the open cast coal mine in Bükkábrány - *2006*
- Noise reduction of the glass factory in Tatabánya - *2006*
- Budapest Logistic center (Bilk) noise reduction plan
- Waste disposal facility in Jobbágy
- Noise assessment studies with noise mapping
- Service establishments
  Wholesale Market
  Shopping malls:
  West End City, Mammut I-II,
  CORA Budakalász
  AUCHAN Soroksár, Dunakeszi, Csömör, Székesfehérvár, Szigetszentmiklós
  TESCO Budaörs, Soroksár, Zalaegerszeg, Hódmezővásárhely, Pesti út, Fogarasi út
  PÓLUS Kecskemét
- Industrial plants
  Two plants of LEXMARK, Aluminium foundry
  Lufthansa Technik Budapest Kft noise reduction of the hall of aviation
  Goganfa, industrial hall working environment noise reduction
  Waste deponies, gravel pits nose studies
  Suzuki Esztergom, design of noise reducing machinery covers
  Test greenhouse in Hódmezővásárhely, Pécs
- Sportshall in Mosonmagyaróvár

Architectural acoustics

Noise insulation For residential bulidings:

- Budapest, II Rózsahegy u. 6.
- Budapest, XII Fülemile út 6.
- Budapest, XIII. Teve utca
- Budapest, XI. Birs u. 4.
- Budapest, III. Pacsirtamező u.
- Versegyháza, Szent Erzsébet krt. 45-49.
- Budapest, IV. Pók utca
- Budapest, VI. Weiner Leó u. 5. lakóház

- Veszprém, Vécsey utcai kislakótelep
- Veszprém, Hajlat utcai kislakótelep

Noise insulation of

- Raiffeisen Bank, (Késmárk str)
- Budapest, Hall of Arts
- Budapest City theatre
- Budapest, VII. BroadWay cinema
- Budapest, Katolikus stúdió
- Göd, Golf és Country Club hotel
- Budapest, Hungária krt. passzív akusztikai védelem
- Siófok, Zeneiskola

Vibration control

- Vibration predeiction of the planned office building Népliget Center -*2006*
- Vibration predeiction of the planned building Europeum - *2006*
- Vibration protection plan for the environmental effect study of highway No. 405
- Vibration protection plan for the detailed environmental effect study of clearway M2
- Vibration protection expert's report for parking towers, deep-level garages, e.g.: Wienerberg (Austria), Aranykéz utca, Paulay Ede utca, Petrezselyem utca
- Assessment of expectable vibration coming from the underground at Árpád út
- Vibration testing of highway No. 42. in Földes
- Assessment of expectable vibration coming from tram line No. 1 on Hungária blvd.
- Planned reconstruction of Bécsi út
- Assessment of expectable vibration coming from relocating an industrial railway track in Debrecen, Híd utca
- Vibration testing of the Calvinist church in Nyírbátor
- Vibration testing of house no. 35. in Podmaniczky utca
- Vibration testing of houses in Sóskút, Fo utca
- Vibration testing of Czabán Samu primary school
- Vibration measurement of the Edilon tramway-track
- Assessment of expectable vibration coming from the extension of the track of tram line no. 19
- Working out vibration-reducing methods (e.g. reduced-vibration tram tracks)
- Working out vibration-assessment standards