STREETBRIEF COMPANY PROFILE

<u>Consulting&Management (C&M) is specialised in observation, analysis and predicting acoustic emissions and environmental vibrations produced by transportation systems, as well as in building acoustics.</u>

We carry out through a phase in which studies are run to examine the existing source, or to predict sound emissions if the source is non-existent or different than expected in a possible future scenario. This work is completed with pre and post operational acoustic monitoring campaigns. We also make the acoustic verification tests of the mitigation structures designed.

To do all this, C&M is equipped with advanced instrumentation for analysis and registration of acoustic and vibration phenomena that, used with hardware and software systems, makes it possible to elaborate the data collected in real time. All elaboration processes involve computer integration, even in the phases of extrapolating the phenomena and designing noise control systems by applying the more advanced mathematical models used by the US National Highway System, the EMPA (Swiss Highways), the French Ministry of Transportation for problems concerning the TGV, the SBB (Swiss Railways) and the German company RLS.

The building acoustics division also has access to automatic calculation and simulation systems designed by experts at the Polytechnic University of Milan. The activities of this division include preparing noise maps of the territory and preparing action plans for noise abatement. Also, the company carries out studies for acoustic and vibration characterisation of any environmental source (fixed or mobile) and for drawing up technical specifications concerning the purchase of noisy materials.

Lastly, in partnership with the company R.G.E. in Milan, specialised in designing and building multimedia and multi-function rooms, C&M is able to offer complete design (analysis with simulation and auralisation, definition of possible acoustic corrections, written technical specifications of construction work in the room and the necessary equipment in relation to the functions requested) for auditoriums and rooms of every type.

All acoustic and vibration detection procedures are carried out in compliance with the strictest current national, foreign and international standards. Moreover, the instrumentation used corresponds to legal specifications and is verified annually by certified laboratories.

Eng. Ezio Rendina has been recognized by the Lombardy Region (pursuant to Law 447/95 article 8) as a Competent Technician in the field of environmental acoustics with decree n. 2241 of 09/06/1997 and is therefore in possession of the only legally valid and legally indispensable requirement to carry out the aforementioned activities. Registered with the Role of Experts and Experts of the Chamber of Commerce of Milan at number 2681 in the field of Acoustic Insulation and recognized as an expert for Specialist Assistancy of first orientation to the Companies registered at the Chamber of Commerce of Milan, Lodi, Monza and Brianza in the field of Environment and Sustainable Development.

CONSULTING & MANAGEMENT EXPERIENCES

Consulting and designer's <u>dott. ing. Ezio Rendina</u>, engaged in assessing, forecasting and projecting stopping systems to combat acoustic and environmental pollution and noise caused by rail and traffic vibrations.

He is a graduated from the Polytechnic of Milan (Italy) in Civil Engineering for the soil defense and the territorial planing with a specialization in Urbanology transport; since February 1993 he is registered in the Journalist National Order.

He founded the Consulting & Management firm in January 1990 acting as director.

Since 1990 he teaches in the Polytechnic of Milan (Italy) and, from 1998 to 2000 he was a doctor teaching in the course "Environmental Sciences" in the University of Milan.

Ezio Rendina has been recognized by the Lombardy Region (according to Law 447/95 art. 8) as a "Competent Technician in Acoustics" by Decree 2241 of 09/06/1997 and is therefore in possession of the only legally valid and legally essential requirement for carrying out such activities. Enrolled in the role of experts and consultants of the Chamber of Commerce of Milan to the number 2681. It 'also entered the List of Technical Consultant, with specialization in engineering acoustics, the court of Milan.

He is also the author of over 402 publications available on the website.

The following is a list of experiences acquired since the foundation of the Company ordered by the following specifications (by following a chronological and decreasing order):

- 1. ROAD ENVIRONMENTAL NOISE
- 2. FIXED SOURCE NOISE AND ACOUSTIC PLANNING COUNTRY
- 3. INDOOR AND OUTDOOR NOISE
- 4. RAILWAY NOISE
- 5. FLY NOISE
- 6. **VIBRATIONS**
- 7. <u>PARTICIPATION TO SEMINARS, CONGRESSES COMMISSIONS AND ASSOCIATIONS</u>
- 8. ISSUES AND INTERVIEWS
- 9. PREVIOUS EXPERIENCES ACQUIRED AS A FREE LANCE¹

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1. ROAD ENVIRONMENTAL NOISE

- 1. Assessment of the acoustic reclamation of the road noise produced by logistic center of Fercam in Brembate (BG) (June 2016, on behalf of Doctor Cerutti).
- 2. Assesment of the acoustic reclamation in order to reduce the road noise produced by A8 Freway in a private home in Legnano (MI) (October 2009)
- 3. Assessment of the acoustic reclamation in order to reduce the road noise produced by the Trieste freeway on behalf of Cattinara S.p.A. (September 2002)
- 4. Milanese urban trafic regressive model experimental definition (on behalf of Quality Center, Polytecnic of Milan, September 2005)
- 5. Analysis and prevision of the noise emitted by a new important road from Murgia to Pollino 163 Km long on behalf of MM S.p.A. (from September 2005)
- 6. Analysis and prevision of the noise emitted by the Trieste freeway (on behalf of Collini S.p.A. Juny 2005)
- 7. Analysis and prevision of the noise emittend by a new motorcycles racing plant in Chignolo Po (PV) (on behalf of Peroni, June 2005)
- 8. Analysis and simulation of the noise emitted before and after the application of Milan urban traffic planning (on behalf of Agenzia Milanese Mobilità e Ambiente, 2004).
- 9. Analysis and simulation of the noise emitted before and after the application of Cinisello Balsamo (MI) urban traffic planning (on behalf of Agenzia Milanese Mobilità e Ambiente, July 2003).
- 10. Analysis and simulation of the noise emitted by the whole Autostrade Milano Serravalle Tangenziali freeway (June September 2002)
- 11.Assessment of the acoustic reclamation in order to reduce the road noise on a new residential area in Magolfa street in Milan on behalf of C.P.C. S.p.A. (march 2002)
- 12.Assessment on the acoustic reclamation in order to reduce the highway noise on a new residential area in Riozzo (Cerro al Lambro (LO)) on behalf oh arch. Pontiggia (March 2002)
- 13.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the traffic on the SS 415 "Paullese" way inside Milan urban (on behalf of MM S.A. October 2001)
- 14. Acoustic barriers testing which was designed long the Milan Freeway East (Pecorini and Monluè road) (on behalf of MM S.p.A. April 2001 and June 2003)
- 15.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the traffic on a new way inside Milan urban Area, between Fermi and Imperatore street (on behalf of Milan Municipality, October December 2000).
- 16.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the traffic on the freeway inside Milan urban Area named Four Road Junction Fiorenza (on behalf of Milan Municipality, June October 2000).
- 17.Assessment of the acoustic reclamation to protect the areas beside the new A7 freeway junction Square into Milan (on behalf of Milan Municipality) (September November 1999; new edition august 2002).
- 18.Assessment of the acoustic impact and reclamation planing about the noise caused by third lane of the Freeway A7 "Milan-Genoa" from Po bridge to Freeway A21 "Torin-Piacenza" crossing (on behalf of prof. Rinelli) (June July 1999).
- 19. Assessment of the acoustic impact and reclamation plan of city freeway (Serra-Monte Ceneri) in Milan on behalf of MM S.A. (October-December 1998).



- 20. Assessment of the acoustic impact and reclamation plan of the Milan Freeway when run near two towns: Sesto San Giovanni and Usmate; on behalf of Studio 3 (March May 1998).
- 21. Assessment of the acoustic impact and reclamation plan about two different Piacenza Freeway solutions; on behalf of Technital S.p.A. (February March 1998).
- 22. Assessment of the acoustic impact and reclamation plan of the whole freeway network of Autostrada (Freeway Authority) Milano Serravalle Ponte Chiasso and interventions planing (August December 1997).
- 23. Analysis of the acoustic impact produced by the Freeway Milan Tangential West (on behalf of Freeway Authority Milan Serravalle Ponte Chiasso, May-June 1997).
- 24.Assessment of the acoustic impact produced by the freeway A4 near the Sacco Hospital (Milan) and by the freeway Tangential EST near Pecorini street and Monlué dairy farm in Milan. On behalf of MM S.p.A. into the DISIA 1 project (October '96 February '97).
- 25. Analysis of the acoustic impact about the noise caused by the traffic on the East Freeway of Milan (Vimercate exit) on behalf of Freeway Authority Milan Serravalle Ponte Chiasso. (July August 1996).
- 26.Test of the acoustic impact about the noise caused by the traffic on the West Freeway of Milan (Novara street exit) and simulation of the anti-noise wall (on behalf of Freeway Authority Milan Serravalle Ponte Chiasso, May-June 1996).
- 27. Analysis of the acoustic pollution existing in the Courmayeur (AO) country and assessment of the acoustic reclamation to protect the areas from the noise produce on the international road to Mount Bianco Tunnel (April-June 1995).
- 28.Test of the acoustic impact about the noise caused by the traffic on the West Freeway of Pavia and the efficacy of the anti-noise wall (on behalf of Freeway Authority Milan Serravalle Ponte Chiasso) (September-November 1994, February-March 1997).
- 29.Assessment of the acoustic impact caused by traffic on S.S. 336 in crossing the area between Cardano al Campo (VA) village and planing of the acoustic reclamations works (March April 1992 (+)).
- 30. Forecasting of the acoustic impact and reclamation planing about the noise caused by the superhighway Monte Bianco Aosta to the school area place in Villenueve village (AO) (February April 1992 (+)).
- 31.Acoustic reclamation plan of the new super highway of Modena on behalf of SATI CONSULTING (June 1991 (+)).



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2. FIXED SOURCE NOISE AND ACOUSTIC PLANNING COUNTRY

- 1. Analysis of noise emissions in an apartment in via Savona, 123 in Milan (March 2025)
- 2. Forecast of the acoustic impact of the Pala Ricciardi sports hall in Taranto (on behalf of Sportium s.r.l., March 2025)
- 3. Forecast of the acoustic impact of the new Taranto Swimming Stadium (on behalf of Sportium s.r.l., March 2025)
- 4. Analysis of noise emissions and engineering-legal assistance as CTP of the condominium in via Verona, 5 in Milan (December 2024)
- 5. Analysis of noise emissions as CTP in an apartment in Borgomanero (NO) disturbed by a pastry shop on the ground floor (November 2024)
- 6. Analysis of noise emissions produced by the Gloria Osteria restaurant in via Tivoli, 3 in Milan (September December 2024)
- 7. Viale Majno, 45 Milan: analysis of noise emissions suffered in the condominium and produced by a system facing the building (October 2024)
- 8. Viale Coni Zugna 14, Milan: analysis of noise emissions suffered in a condominium and caused by the bar below (September 2024)
- 9. Milan via Gesù: analysis of noise emissions suffered in an apartment and produced by an air treatment plant serving a shop (May 2023, on behalf of Dr. Giuseppe Bianchetti)
- 10.Corso Buenos Aires 52: analysis of the sound immissions suffered in an apartment and produced by the music of the underlying clothing store (April 2023, on behalf of Fear 3 srl).
- 11.New bar in Vigevano (PV): design of the acoustic correction of the room (on behalf of Mondobrico srl, April 2023)
- 12.Milan: verification of intra-unit sound insulation and acoustic correction of the new PIMCO offices (on behalf of Agilitè Solutions Italia srl, May 2023).
- 13. Milan: verification of the intra-unit acoustic insulation of the BCG offices (on behalf of Agilitè Solutions Italia srl, April 2023).
- 14.Milan Trento square: design of the acoustic requirements and forecast of the acoustic impact of the systems of a commercial, office and residential intervention and specialist assistance to the Works Management (on behalf of General Planning srl, January 2023- December 2025)
- 15.Monza via Monviso: design of the acoustic requirements and forecast of the acoustic impact of the systems of a new condominium of 20 real estate units and specialist assistance to the Works Management (on behalf of Lenta Ginestra srl, February 2023- December 2025)
- 16.Via Alfieri 17 Milan, Italy: analysis of noise immissions produced within an apartment building due to emissions from the public exercise "Ronin" and legal engineering assistance (February 2023-2024)
- 17. Via Cernaia Milan: analysis of noise emissions produced by the heat pumps serving adjacent offices (January 2023)
- 18.Rome: verification of intra-unit sound insulation and acoustic correction of the new RWE offices (on behalf of Agilitè Solutions Italia srl, October 2022).
- 19. Forecast of acoustic impact and formulation of the request for derogation from the respect of the noise emission limits of a construction site in Milan on behalf of GARC SpA (October 2022)



- 20.Sankt Moritz, Arona road: design of passive acoustic requirements and specialist assistance to the construction management for a large high standing apartment subject to extraordinary renovation (on behalf of a private individual, April October 2022)
- 21. 101, Porta Romana street, Milan: analysis of the sound immissions suffered by a private individual and caused by a restaurant below (May 2022)
- 22.Technical Consultant of the Defendant Party (CTP) in the Antonini/Marcucci case relating to the acoustic insulation of the floors in 10 Bottoni road in Milan (May 2022 May 2023)
- 23.14, Coni Zugna street, Milan: analysis of the sound immissions suffered in a condominium and caused by the public outside a bar below (May and September 2022)
- 24.Ampère street in Milan: feasibility, definitive and executive design of the passive acoustic requirements and forecast of the acoustic impact of a condominium of about 50 apartments and specialist assistance to the Works Management (on behalf of General Planning, from January 2022).
- 25.16, Meravigli street in Milan: acoustic impact forecast and design of the sound mitigation works of new condensing units at the service of Tecnology Transfer Intercontinental srl (February-March 2022)
- 26.Torre Galfa in Milan: design of the passive acoustic requirements, of the internal acoustic correction and forecast of the acoustic impact of the gym in 39 and 41, Fara street in Milan, on behalf of TIKAL sgr (2018-2022)
- 27.New Sant'Elia Stadium in Cagliari: design of passive acoustic requirements, acoustic correction and acoustic impact prediction of the new stadium which will also include a hotel and commercial spaces (on behalf of PCMR June 2021 April 2022)
- 28.Magenta street in Milan: evaluation of noise emissions from construction sites in a medical dental office (on behalf of Dr. Negri, March 2022)
- 29.Partial Technical Consultant for La Compagnia Finanziaria spa about the noise emissions complained of by a private individual and caused by the gym he owns in Diaz square in Milan (June-October 2021)
- 30.10, Ruffini street, in Milan: evaluation of the sound emissions produced by the air treatment system placed on the roof of the building and design of sound mitigation works, on behalf of Studio Bengala (October 2021)
- 31.Assessment of the acoustic impact of the Bodio Center air treatment system towards a private individual in 23, Calabria street in Milan, on behalf of APPKEEP S.r.l. (October 2021)
- 32.Dubino: acoustic impact forecast with 3D modeling of the aggregate treatment plant located in Dubino (SO), on behalf of ECOFORNACE S.r.l. (September 2021)
- 33.Amazon Tecnopolo in Rome: post-operam environmental acoustic monitoring campaign, assessment of compliance with current limits and design of sound mitigation works on behalf of AECOM URS Italia S.p.a. (July 2021 June 2022)
- 34.Acoustic impact forecast of the AT2 Pavia street "Transformation Area" of the Municipality of Muggiò (MB), in accordance with the framework law n.447 of 26/10/95 and the DGR n.VII / 8313 of 08/03/00 02 (on behalf of Perlacorallo sr.l., January 2019)
- 35.Acoustic impact forecast of 18 new AMAZON delivery stations: 4 in Rome, Colleferro (RM), Pomezia (RM), Fiano Romano (RM), Origgio (VA), Vigonza (PD), Quarto D'Altino (UD), Crespellano (BO), Burago Molgora (MB), twice in Calenzano (FI),



- Milano, Caravaggio (BG) Verona, Genova and Buccinasco (MI) (on behalf of AECOM URS spa, May 2017 November 2018)
- 36.Acoustic impact forecast of BAR Gramsci in Bollate (MI) (on behalf of GRAMSCI S.n.c. of Monfrini Ivan & C, December 2018)
- 37.Analysis of the acoustic impact of the bar "La Prosciutteria" and of the related Dehor in Ripa di Porta Ticinese in Milan (on behalf of Mr. Marco Gullà, September 2018)
- 38.Design of passive acoustic requirements and noise impact forecast for the "Langosteria" Bistrot, and its recent expansion, in Milan (June, July 2018) on behalf of Langosteria Holding s.p.a.
- 39.Acoustic impact forecast of a new 6,000-seat stadium in Spresiano (TV) (on behalf of BMS projects srl, June-December 2017) design of passive acoustic requirements and of the of acoustic correction.
- 40.Investigation aimed at identifying the disturbing sound source inside an apartment in Da Cazzaniga street in Milan and subsequent design of the reclamation works of the air-handling condominium plant (June and September 2018, on behalf of the Baresi administration office).
- 41.Design of passive acoustic requirements and acoustic climate forecast for an apartment in Porta Nuova street in Milan (on behalf of architect Farina in May 2018)
- 42. Analysis of the sound emissions of a condominium in Sempione road in Milan disturbed by the sound emissions of a gym and a restaurant's air treatment plant (November 2017)
- 43. Acoustic impact forecast of a new library, coffee and entertainment venue in Sabotino road in Milan (November 2017, on behalf of FC Retail spa)
- 44. Analysis of sound inputs in an apartment adjacent to a restaurant in Mantova street in Milan (October 2017)
- 45. Analysis of sound input produced by restaurant into e condominium in Fiori Oscuri 3 street in Milan and sound mitigation design (September 2017)
- 46.Analysis of sound input produced by a condominium facility in Turati 3 street in Milan (June 2017) and assisting as a technical consultant (CTP in the court case.
- 47. Analysis of sound input produced by a condominium facility in Santa Sofia 21 street in Milan (June 2017)
- 48.Design of acoustic correction works at Langosteria restaurant in Paraggi, Portofino (GE) (on behalf of Langosteria Holding srl, April 2017)
- 49. Forecast of noise impact of the construction site of reconstruction of scenes of the Teatro alla Scala in Milan (December 2015- June 2016)
- 50. Forecast of noise impact of a new pastry bar "Black Cofee" in Valassina street in Milan (December 2015)
- 51.Evaluation of noise emissions of a plant for heat generation of A2A in Perini street in Milan (October 2015)
- 52. Analysis of the acoustic impact of a new bar in Pasubio street in Milan ("Happy Tigella") (on behalf of SC Nobit Ltd. in March 2015)
- 53. Analysis of the input sound of a public place ("Old Café") in a private home in Bergamo (December 2014)
- 54. Analysis of the input sound of an air treatment system (on behalf of Meravigli 16 Ltd. 16, December 2014)
- 55. Analysis of the acoustic impact of a new bar in Ticinese in Milan (on behalf of Sidekick Ltd. in September 2014)



- 56. Prediction of acoustic impact of the rotisserie "Galli" tasting in Saronno (June 2014)
- 57.Prediction of acoustic impact of a new composting plant in Solbiate Olona (VA), on behalf of Terragricola Ltd. December 2013
- 58.Prediction of noise impact of concentration of airborne chemical pollutants and increase in traffic PII Bellini Bollate (MI) (on behalf of Real Estate on February 11 Bollate Ltd. from October to December, 2013)
- 59. Drafting of the recovery plan noise of Melzo (October-December, 2013)
- 60. Analysis of acoustic impact of a water-purification plant in Como (on behalf of HPC Italia s.r.l., October 2013)
- 61. Analysis of the acoustic impact of the Great Bar Sempione in Milan (on behalf of Tesoretto Ltd., September 2013)
- 62.Prediction of acoustic impact of a new plant (and its construction yard) for the rolling waters of the river Lambro in Senago (MB), on behalf of LAND Ltd., April 2013.
- 63.Drafting of the Plan of the City Municipal zoning Acoustic Melzo (MI) (on behalf of Etaconsult Ltd., 2012)
- 64.Predicted noise impact of the new site to rebuild the facade of the "Torre Velasca" in Milan, design of buildings to mitigate noise, vibration and noise analysis placed in the Tower fully leased, the design of the containment systems of a nuisance and noise damping vibration (on behalf of Immobiliare Lombarda s.r.l., december 2011 2013)
- 65.expert witnesses in defense of a building of Domodossola against the company for construction noise issues related to housing. (May 2010)
- 66. Digita il testo o l'indirizzo di un sito web oppure traduci un documento.
- 67. Assessment of the acoustic environment of the showroom in Serbelloni street Tod's in Milan (November 2010 on behalf of TOD'S)
- 68. Analysis of the inputs and the noise of a swimming pool in Bresso (MI) and sound design of mitigation works (September 2010)
- 69. Preparation of guidelines for the Plan for noise of the City of Milan (May 2010)
- 70. Monitoring of the acoustic emission of natural gas (methan) shafts and assessment of the acoustic emission of new shafts and their yards in Bagnacavallo (RA) (on behalf of Sangalli Sopra spa, September 2009 April 2010)
- 71. Analysis of the noise climate around the house to Brembio (LO) inputs disturbed by noise of a sports facility (September 2010)
- 72. Analysis of the noise climate around a house in Milan entries disturbed by noise of a treatment plant air (August 2010)
- 73. Designing of the Brembio (LO) Acoustic Planing Country (May October 2008)
- 74.Assessment of the acoustic emission and mitigation design of COGNIS s.a., a chemical industry in Fino Mornasco (CO) (May-July 2008)
- 75.Assessment of the acoustic emission of a new old person hospital in Cinisello Balsamo (MI) (January March 2008)
- 76.Assessment of the acoustic impact produced by a new commercial apartment in Nova Milanese (MI) (on behalf of Paesaggio e Natura s.r.l. January-March 2008)
- 77. Assessment of the acoustic emission of a Nice 06 Restutant in Milan (January 2008)
- 78.Assessment of the acoustic emission of a new mechanized car washing in Paderno Dugnano (MI) (November 2007)
- 79.Legal advice for the Bologna Attorney General in order to evaluate the stone crusher noise emissions in Meldola (Forlì) (June November 2007)



- 80.Assessment of the acoustic emission of a new Hospital air conditioned implant in Bologna (on behalf of Ebner Engineering s.r.l.) (May 2007)
- 81.Assessment of the acoustic emission of a new indoor mechanized parking in Milan (February 2007)
- 82.Assessment of the acoustic impact produced by a new commercial apartment (Brico) in Busnago(MI) (on behalf of Risorse s.r.l. November 2006)
- 83.London: assessment of the acoustic reclamation to perform the minimum noise emission produced by the air-conditioned machines inside a biulding office (on behalf Tecnair LB, July 2005)
- 84. Forecasting of the acoustic impact and reclamation planning about the noise caused by new industrial buildings in ex Alfa Romeo area in Arese (MI) on behalf of E.N.S.R. (February march 2005)
- 85. Forecasting of the acoustic impact and reclamation planning about the noise caused by the Monza's public company bus depot (February 2005)
- 86. Designing of the Piozzano (PC) Acoustic Planing Country (May June 2004)
- 87. Designing of the Rozzano (MI) Acoustic Planing Country (January May 2004); new Acoustic Planning definition in 2009 and Reclamation Paln.
- 88.Designing of the Liscate (MI) Acoustic Planing Country and Reclamation Plan (January 2004).
- 89. Assessment of the acoustic impact produced by the AMGA gasification plant in Legnano (March 2004)
- 90. Assessment of the Matilda restaurant indoor and outdoor noise in according to the law (Milan, March 2004)
- 91.Assessment of the acoustic impact produced by a new commercial apartment (Auchan) in San Rocco al Porto (LO) (January 2004)
- 92. Assessment of the acoustic impact produced by a new hospital apartment (Pio Albergo Trivulzio) in Milan (February 2004 on behalf of dott. arch. Sala)
- 93. New designing of the Lodi Vecchio (LO) Acoustic Planing Country (Semptember 2003).
- 94.Designing of the Rovellasca (CO) Acoustic Planing Country and Reclamation Plan (June 2003).
- 95.Designing of the Guardamiglio (LO) Acoustic Planing Country and Reclamation Plan (May 2003).
- 96.Designing of the Fombio (LO) Acoustic Planing Country and Reclamation Plan (March 2003).
- 97. Evaluation of the noise emitted in a steel and iron shredder in Arese (MI) (on behalf of Rotamfer S.p.A. December 2002) and designing of the noise reclamation system.
- 98. Fombio (LO) Municipality: consultant for the realization of a new residential apartment close to a Military firing ground (December 2002).
- 99. Analysis of the acoustic insulation among apartments in a residential building in Olgiate Olona (VA) (on behalf of Aquaplan December 2002).
- 100. Assessment of the acoustic impact produced by a new residential and office apartment in Porta Tenaglia street in Milan (November December 2002 on behalf of dott. arch. Sala)
- 101. Assessment of the acoustic impact produced by a new residential and office apartment in Guicciardi street in Milan (November – December 2002 on behalf of Engadina s.a.s.)
- 102. Evaluation of the noise emitted and let in the Hospital "Il Nuovo Focolare" in Milan (September 2000).





- 103. Municipality consultant about the noise emitted during the Ligabue concert in Meazza Stadium in Milan (5/7/02)
- 104. Assessment of the acoustic impact and reclamation planning about a new logistic pole AP3 and IKEA 2 central depot "Le Mose" in Piacenza (on behalf of CESE s.r.l. June-December 2002)
- 105. Assessment of the acoustic impact and reclamation planning about a new gymnasium in San Martino in Strada (LO) (June 2002)
- 106. Assessment of the acoustic impact and reclamation planning about the noise caused by the air-conditioned machines of the "Il Castello" commercial center in Sant'Angelo Lodigiano (LO) (May 2002).
- 107. Designing of the Segrate (MI) Acoustic Planing Country and Planning of the system to reduce the acoustic impact produced by the urban traffic (January April 2002). Redesigning of the Segrate (MI) Acoustic Planing Country and Planning of the system to reduce the acoustic impact produced by the urban traffic (October 2009 September 2012) and analysis of the superficial water quality. Noise analysis with long-term measures in 8 points (September 2012).
- 108. Mobility and Environment Milanese Agency Vibration and Noise Office director (2000-01-02-03-04) on behalf defined the "Biennial Milanese Acoustic Report (2001, 2004)" and the Chapter on "Acoustic Reclamation" of the "Urban Mobility Plan 2001-2010", Designing of the Milan Acoustic Planing Country (on behalf of VDP), Designing of the Milan Planning to reduce the acoustic impact produced by the urban traffic.
- 109. Popular book on environmental acoustic contents definition on behalf of Environmental Protection Agency (A.R.P.A.) (June 2000).
- 110. Noise assessment of Italian Auxological Institute electricity generator (Milan, June 2000).
- 111. Designing of the Ceriano Laghetto (MI) Acoustic Planing Country and three industrial assessments plans evaluation (March June 2000).
- 112. Designing of the Lodi Vecchio (LO) Acoustic Planing Country (February June 2000).
- 113. Designing of the Legnano (MI) Acoustic Planing Country and evaluation of the acoustic impact produced by the urban traffic into Ex Cantoni, which is a new residential and cultural area (January June 2000).
- 114. Designing of the Sant'Angelo (LO) Acoustic Planing Country (September December 1999) and assessment of the acoustic impact produced by the Stadium (September December 1999); new edition of the Acoustic Planning Country and reclamation planning (May June 2004).
- 115. Designing of the Marudo (LO) Acoustic Planing Country (September November 1999).
- 116. Designing of the San Rocco al Porto (LO) Acoustic Planing Country and analysis about the basic project (draft and final version) that minimizes the environmental impact on the high speed rail stretch Milan Bologna (May June 1999); new edition of the Acoustic Planning Country and reclamation planning (May June 2004).
- 117. Analysis of the acoustic impact about the noise caused by the new water conditioner Milan South in Milan (on behalf of Prof. Vismara) (January March 1999).
- 118. Analysis of the acoustic pollution caused by the building yard of Polytechnic of Milan in the Bovisa quarter of Milan (March 1999).



- 119. Assessment of the acoustic impact and reclamation planing about the noise caused by a new industrial area in Riozzo Cerro al Lambro (MI). (on behalf of Immobiliare Cristallo S.r.L.) (March 1999).
- 120. Assessment of the acoustic impact and reclamation plan of the hood centrifugal fan noise emission of the Chemical Department Laboratories of the Polytechnic of Milan (January 1999).
- Acoustic Monitoring for the predisposition of the Senigallia (AN) Planing Country Zoning and report evaluation (on behalf of SIS-PLAN October-November 1998);
- 122. Assessment of the acoustic impact and reclamation planing about the noise caused by the private railway sidetrack of Desio (MI). (on behalf of HUPAC S.A.) (April June 1998).
- 123. Analysis of the acoustic pollution existing in future residential area, just beside an important road in Vaprio D'Adda (MI) (June '98).
- 124. Assessment of the acoustic impact and reclamation plan of the junction between Lambrate (S.P. 103) and Segrate (MI) interport; on behalf of Studio 3 (March May 1998).
- 125. Designing of the Novate Milanese (MI) Acoustic Planing Country (January March 1998).
- 126. Definition of the Acoustic and reclamation Plan of Milan Municipality to be actuated in
- three years on behalf of MM S.p.A. (July 1997- June 1998).
- 128. Assessment of the acoustic impact and reclamation plan of the new autodrome near Brescia (on behalf of Studio la Vela '74 November 1997 January 1998).
- 129. Definition of the specification to the purchase of anti-noise wall (on behalf of Society Freeway Milan Serravalle Ponte Chiasso, December 1996 March 1997).
- 130. Designing of the Somaglia (LO) Planing Country Zoning and evaluation of the High Speed Railway Milan-Bologna crossing (November 1996 February 1997).
- 131. Acoustic Monitoring for the predisposition of the Pordenone Planing Country Zoning and report evaluation (on behalf of SIS-PLAN May-June 1996);
- 132. Analysis of the acoustic impact to support the traffic planing of Pioltello (MI) (on behalf of SIS-PLAN, April 1996).
- 133. Analysis of the acoustic pollution existing around a pasteurization milk plant (on behalf of CIRIO February 1996).
- 134. Analysis of the acoustic impact and reclamation planing about the noise caused by the private railway sidetrack BUSTO 1 of Busto Arsizio (VA). (on behalf of HUPAC S.A.) (January-February 1996).
- 135. Analysis of the acoustic pollution existing into a residential building cause be the water supply; analysis of the acoustic pollution existing into a residential building in the center of Milan (January 1996).
- 136. Reclamation planing about two typologies of barriers along the railways in operation into Milan and extrapolation of the acoustic efficiency. On behalf of MM S.A. (November 1995 April 1996).
- 137. Analysis of the acoustic impact and reclamation planing about the noise caused by the private railway sidetrack BUSTO 2 of Busto Arsizio (VA). (on behalf of HUPAC S.A.) (October-November 1995).
- 138. Analysis of the acoustic pollution existing in future directional and residential area, just beside the railway in Novate Milanese (MI) (June '95).



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- 139. Service of the technical specification definition for the Planing of the Bernareggio (MI) Country Zoning and report evaluation (January July 1995).
- 140. Analysis of the acoustic impact about the noise caused by the new water conditioner Trento3 in Trento (on behalf of C.E.T.) (September 1994).
- 141. Assessment of the vibration disturbance caused by three motor pumps; the delivery water heats a civil building locates in 139 Betti street in Milan (March 1994).
- 142. Analysis of the acoustic impact about the noise caused by the new Iveco farm (lorries) in Trento (on behalf of Eccher) (October 1993).
- 143. Analysis of the acoustic impact and reclamation planing about the noise caused by the Romauto body coach work (Milan, June 1993).
- 144. Valuation of the toning down degree in frequency obtained by a silenced system of outlet valve in the cement building boiler Gnecchi & Donadoni (February 93).
- 145. Valuation of sound spectrum uttered by 6 different types of toy pistols by Edison Giocattoli in connection to the ear danger of the user, on behalf of the Toy Italian Security Institute (January 93).
- 146. Valuation of the acoustic appraisal estimated apartment, disturbed by the automatic conditioning system of his building (Milano, January 93).
- 147. Definition of an automatic and acoustic system for the commercial valuation of the maturation degree about the pieces of Grana Padano and Provolone cheeses (on behalf of the sperimental institute Lattiero Caseario of Lodi) (January-December '93, June-July '94).
- 148. Scaling of the dwelling window casings providing the typical range of the specific sound source that is disturbing element (Milan, October 1992).
- 149. Assessment of the acoustic decreasing caused by the barrier protecting the fuel pump of the AMSA Olgettina Departments (May 1992 (+)).
- 150. Assessments of the acoustic disturb existing into an apartment (Milan, February-April 1992).
- 151. Acoustic improvement plans of the steelworks areas ILVA (IRI Group) of Sannicandro (BA), Bitonto (BA) and Torre Annunziata (NA) in observation with the 1/3/91 DPCM (August-September 1991 (+)).
- 152. Acoustic study for the print shop TIPO4 in Gorgonzola (MI) in communication with the 1/3/91 DPCM (September 1991 (+)).
- 153. Acoustic study for the iron industry ASO in Ospitaletto (BS) in observation with the 1/3/91 DPCM (October 1991 (+)).
- 154. Analysis of the acoustic environmental pollution caused by SJLCA during the production of pre stressed reinforced concrete. Planing of the screening system to protect an adjacent building (Policoro (MT) February May 1991 (+)).
- 155. Pollution analysis in the garden area of a private house overlooking the super highway A21 in Persico Dosimo (CR) and forecasting of the Insertion Loss caused by the insertion of several barrier geometries (January 1991 (+)).
- (+) on behalf of Boldrocchi Acustica s.r.l.

3. INDOOR AND OUTDOOR NOISE



- 1. Passive Acoustic Requirements Design of a 1,100 m2 apartment in Miami (FL) (on behalf of the owner A.P., from February 2025)
- 2. Passive Acoustic Requirements Design, acoustic impact forecast and acoustic correction for a new restaurant in Piazza S. Maria del Suffragio, 3 in Milan (on behalf of NUEDES s.r.l., April 2025)
- 3. Technical and Economic Feasibility Project for the redevelopment of the "E. Franzanti" sports field in Piacenza: Passive Acoustic Requirements, acoustic correction and acoustic impact forecast (on behalf of Sportium s.r.l., March April 2025)
- 4. Design of noise mitigation interventions in the single-family villa "Chesa Musi 1" in St. Moritz (GR), hamlet of Suvretta (on behalf of Dreyfuss s.a., from November 2024)
- 5. MOGU s.r.l.: acoustic consultancy and acoustic tests for the creation of new soundabsorbing panels made with organic materials (from November 2024)
- 6. "Don Bosco" School Center and Social Hub in Brescia: design of passive acoustic requirements and acoustic correction on behalf of ARCADIS ITALIA srl, July-October 2024
- 7. Pizzeria Vanisikò: acoustic impact forecast of the new restaurant planned in 65 Montenero street in Milan (on behalf of Bergamo srl, August 2024)
- 8. Design of Acoustic Correction of the Genoa Ivo Chiesa Theater retrofit project (from December 2023).
- 9. Lucid Club, 10 Santo Spirito Street in Milan: design of soundproofing interventions in the Green Room (July 2024)
- 10.New kindergarten in Via Marzabotto, Bologna: design of acoustic correction of classrooms (May 2024 on behalf of DBA PRO srl)
- 11.Design of façade sound insulation within the energy design of the building included in building bonuses (on behalf of SHEAD srl, March 2024)
- 12. Sound insulation design of the "Bella Milano Bistrot" at 19 Via Lazzaro Papi in Milan (on behalf of ESSECIQUADRO srl, March 2024)
- 13.45, Soperga road Milan: verification of the noise immissions suffered by the condominium and caused by office air handling systems, assistance as CTP (party technical consultant) in the case, and design of sound remediation works (May 2022, September 2024).
- 14. Acoustic testing of new offices built in Milan at 35 Via Pirelli (ex TIM building) on behalf of MTS srl, July 2024
- 15. Verification of sound immissions in an apartment building in Via San Nicolao, 10 in Milan (July 2024)
- 16.IYO restaurant: verification of noise emissions from air handling and kitchen extraction systems and design of sound mitigation interventions (June 2024)
- 17. Acoustic testing of a new sampling point in the COOP shopping center in Opera (MI), on behalf of Immobiliare Stella di Natale srl, March 2024.
- 18.Design of the Passive Acoustic Requirements of the real estate unit in via Tantardini, 13 in Milan (December 2023-April 2024)
- 19.Design of Passive Acoustic Requirements and Acoustic Correction of the redevelopment project of the UNAHOTELS CONTESSA JOLANDA in via Murat 21, in Milan (from April 2024)
- 20.Design of the Passive Acoustic Requirements in the definitive and executive phase, Noise Impact forecast, specialist assistance to the Works Management and Acoustic



- Testing activities of the redevelopment project of an office building in via Murat, 17 in Milan (on behalf of UnipolSai Assicurazioni S.p.A. TIKAL sqr, from April 2024)
- 21.Design of the acoustic correction and sound system of the Samsung Smart Arena in via Mike Bongiorno, 9 in Milan (on behalf of DBA Pro S.p.A., January-April 2024)
- 22.Preliminary design of sound remediation works for a soccer sports complex with 11-and 7-a-side fields (February-April 2024, on behalf of the City of Cisliano)
- 23. Specialist assistance to the Construction Management for the construction of Universal Music's studios in Nervesa road in Milan (on behalf of ENCOTECH SA, February-July 2024)
- 24.Legal engineering opinion for lawyer Donini for issues related to the division of a duplex apartment on Colonna road in Milan (February 2024)
- 25. Noise impact prediction, passive acoustic requirements design, acoustic correction design, and sound design for a restaurant on Monte Ortigara Street in Milan, Italy (January-April 2024, on behalf of ROMEO e GIULIETTA SRL)
- 26.Design of passive acoustic requirements, noise impact prediction and specialized assistance to the Construction Management of the new outpatient facility of the Italian Diagnostic Center in Milan Porta Romana (CDI) (on behalf of General Planning, October 2022 March 2024).
- 27.Design of passive acoustic requirements, noise impact prediction specialist assistance to the Construction Supervision of a new residential, commercial and office development in Milan, Barrella road (on behalf of REAL STEP spa, October 2022 March 2024).
- 28. Noise impact prediction and design of sound mitigation systems for a new restaurant Domò Milano in San Marco road (on behalf of Domò Parioli srl, September 2023).
- 29.Passive acoustic requirements design, acoustic impact prediction and post operam acoustic testing of a new residential, commercial and office development in Milan from the recovery of a former manufacturing building in Via Espinasse, Milan (on behalf of Pennellificio RE srl, September 2023 December 2024)
- 30.Noise impact forecast of a new dehor serving the bar of Hotel Melià, Milan (on behalf of TIKAL sgr,l January 2024)
- 31. Noise impact prediction, design of passive acoustic requirements, specialized assistance to Construction Management, final acoustic testing of 3 residential towers in Affori (Milan) on behalf of GDF System srl (September 2022 September 2024)
- 32.Design of the minimum passive acoustic requirements and specialized assistance to the Construction Supervision of the facades of the Hotel Regina in Via Correnti in Milan (September December 2023).
- 33.Design of acoustic requirements of an apartment in Rovellasca (CO) on behalf of arch. Hybsch December 2023.
- 34. Acoustic testing, design of passive acoustic requirements and specialized assistance to the Construction Supervision of a house in Via Alberto Mario in Milan (on behalf of Dr. Palumbo, June 2023 March 2024)
- 35.Design of the minimum passive acoustic requirements and specialized assistance to the Construction Supervision of the facade of an apartment in Piazza Castello in Milan (on behalf of lawyer Canetta Rossi Palermo September December 2023).
- 36.Analysis of sound immissions in an apartment caused by 3 bars below on Pollaiuolo street in Milan, Italy (January 2024)



- 37.Design of acoustic remediation of a room and specialized assistance to Construction Supervision in an apartment in San Fermo road in Milan (on behalf of Dr. Daffarra, July November 2023)
- 38. Analysis of sound immissions suffered in an apartment in Minturno road in Milan (on behalf of EMMECI srl, October 2023)
- 39. Analysis of sound immissions suffered in an apartment in Baracca square in Milan (on behalf of Dr. Leone, September 2023)
- 40. Analysis and decoding of sound immission recordings in a dwelling on Faruffini Street in Milan, Italy (October 2023, on behalf of Dr. Origlio).
- 41. Analysis of noise immissions in 2 apartments exposed to noise from the nighttime cackling of people standing close to bars in the "5-way" zone in Milan, Italy (May 2023)
- 42. Noise impact prediction of the new air handling unit rooftop at the IFOM research center in Milan (on behalf of Campoverde srl, September 2023).
- 43. Noise impact forecast of the new electrical cabin of Langosteria Casa restaurant, Bobbio street, Milan, Italy for ENCOTECH sagl, September 2023.
- 44.Rome: verification of passive acoustic requirements, impact and acoustic climate, acoustic correction of the rooms and specialist assistance to the Works Management of a new Radisson Hotel***** in via Lungotevere Sanzio in Rome (on behalf of Torre SGR, March 2023-2025).
- 45.Cernusco Sul Naviglio (MI): forecast of the acoustic impact of a new production center (July 2023, on behalf of architect Memo Colucci).
- 46.Galfa tower, Milan: acoustic design of the new access called "underground variant" verifying the passive acoustic requirements and the acoustic correction (on behalf of TIKAL SGR, March 2023)
- 47. Verona: design of the acoustic requirements and forecast of the acoustic impact of the systems of 9 AGEC municipal housing buildings in Verona on behalf of BMS Progetti srl (December 2022 February 2023)
- 48.Rome: design of passive acoustic requirements, forecast of acoustic impact, specialist assistance to the construction management of the new "Mandarin ***** L" hotel in Rome on behalf of BMS Progetti srl (June 2022 June 2025).
- 49. Analysis of noise immissions suffered in a condominium at 3 Ventura street in Milan and produced by sound emissions from the air treatment plant of a neighboring school (December 2022)
- 50.Adriano street in Milan: final and executive design of the passive acoustic requirements and forecast of the acoustic impact of a condominium consisting of 4 buildings for 550 apartments according to the legal standard and the BREAM standard (for General Planning, January July 2022).
- 51.Hotel Helvetia & Bristol ***** L in Florence: analysis of the acoustic insulation performance of the facade and design of the remediation interventions, on behalf of STARHOTELS S.p.a. (May 2022)
- 52. Forecast of the noise impact from induced traffic and planned systems on 5 large commercial surfaces in the former Alfa Romeo area in Arese (MI), on behalf of ARCADIS spa, May 2022.
- 53.New Sant'Elia Stadium in Cagliari: analysis of induced traffic and its noise emissions with forecast of the traffic variation induced in the post-construction scenario of a new stadium in operation, on behalf of Cagliari Calcio spa, April 2022.
- 54.5 road Ventura, Milan: analysis of sound immissions produced by a Private Club (December 2022)



- 55.Gonfalone S.R.L.: CTP (Partial Technical Consultant) in the lawsuit that sees them as plaintiff due to excessive noise emissions from air treatment systems (May November 2022)
- 56.Analysis of the sound immissions suffered in a condominium in via Jacopo Palma in Milan and produced by the external refrigeration units of a supermarket (July 2022)
- 57.16, Meravigli road in Milan: acoustic impact forecast and design of the sound mitigation works of new condensing units at the service of Tecnology Transfer Intercontinental srl (February-March 2022)
- 58. Forecast analysis of the acoustic climate of a real estate unit subject to change of use in via Panizzi in Milan (on behalf of Gaetano Bruno, November 2022)
- 59.Transformation of an office building into a residential condominium in Vincenzo da Seregno street in Milan: verification of passive acoustic requirements, forecast of acoustic impact and request for authorization notwithstanding compliance with the acoustic limits of the construction site (on behalf of V.D.S. srl, April 2022 May 2023)
- 60.Ampère street in Milan: design and testing of the passive acoustic requirements of an opera singing hall (February 2022)
- 61.San Simpliciano road, Milan: design of passive acoustic requirements and forecast of acoustic impact with specialist assistance to the construction management for a highly representative duplex apartment (January 2022, ongoing)
- 62.Hotel Cheval Blanc, Paris (***** L): design of the sound mitigation works necessary to reduce footfall noise and design of the interventions necessary to contain the sound pressure inside the restaurant, Langosteria Paris, located on the top floor (December 2021 on behalf of CHEVAL BLANC PARIS SAS).
- 63.Preliminary project Cadorna O2 Factory: environmental pre-feasibility project of the new area made available by the coverage of the FNM tracks between the Milan Cadorna station and the Pagano overpass on which a building could be built, on behalf of Arcadia Italia S.r.l. (October-November 2021)
- 64.Hotel Helvetia & Bristol Florence: acoustic design of the new "Massari" pastry shop planned on the ground floor with evaluation of internal acoustic comfort and acoustic impact towards the upper rooms and towards the outside (on behalf of STARHOTELS spa, November-December 2021)
- 65.Hotel Savoia Excelsior Palace in Trieste: design of the sound mitigation works of the water system to the detriment of a neighboring house (on behalf of STARHOTELS spa, November-December 2021)
- 66.Design of the passive acoustic requirements of a real estate unit intended for change of use on Cavalcanti road in Milan (on behalf of Mara Valtorta, July 2022)
- 67.Design of the passive acoustic requirements of a real estate unit intended for change of use on Vanvitelli road in Milan (on behalf of Dominica Borgese, June 2022)
- 68.40, Solari street: design of passive acoustic requirements at the final project level of three ERP buildings, on behalf of MM S.p.a. (October-December 2021)
- 69. Forecast evaluation of the acoustic climate and design of the passive acoustic requirements of a laboratory transformed into a residence in Labeone road in Milan (on behalf of Immobiliare Del Fico srl, December 2021)
- 70. Analysis of sound emissions inside a home in Assago due to a condominium heat pump (on behalf of Dr. Fumo, December 2021, July 2022 and April 2023)
- 71. Assessment of the acoustic impact of an air treatment plant serving a medical center in Magenta street in Milan (on behalf of Globen srl, November 2021)



- 72. Assessment of the acoustic impact of an air treatment plant serving an office in Ruffini street in Milan (on behalf of Studio Bengala, October 2021)
- 73.Star Hotel Helvetia&Bristol in Florence: analysis of the sound emissions suffered in some rooms and design of sound mitigation and vibration containment works, on behalf of STARHOTELS S.p.a. (September 2021)
- 74.Design of passive acoustic requirements and forecast of acoustic impact of a wine cellar with adjoining house in the municipality of Mornico Losana (PV) on behalf of La Via srl (June 2021).
- 75. Final and executive acoustic design of passive acoustic requirements, acoustic impact forecast and specialist assistance to the construction management for the transformation of a building into a medium-term residential use in 12 Balilla road in Milan (on behalf of General Planning, June 2021 October 2023)
- 76.Design of the sound mitigation works of the water system of the ornamental pool of the Galfa Tower in Milan to the detriment of the underlying gym (on behalf of TIKAL SGR, October 2021)
- 77. Star Hotel Rosa Milano: design of sound mitigation interventions aimed at limiting the multiplicity of sound sources present on the roof and final acoustic testing (June 2021 October 2022)
- 78. Final and executive acoustic design of passive acoustic requirements, acoustic impact forecast and specialist assistance to the construction management for the transformation of a building for office use into a medium-term residential lease in 253 Monza Street in Milan (on behalf of ARUP srl, May 2021 October 2021)
- 79. New Municipal Archives of the Municipality of Milan (in Gregorovius road): design of passive acoustic requirements, acoustic impact forecast and internal acoustic correction of the offices (on behalf of the Municipality of Milan, May September 2021)
- 80.Design of the passive acoustic requirements, of the internal acoustic comfort of a restaurant and bar with dancing music "Beef Bar" inside the former archiepiscopal seminary, today Hotel Portrait, in Corso Venezia 11 in Milan (On behalf of BB Quadrilatero srl, March 2021- December 2022)
- 81.Acoustic testing according to LEED standards and DPCM 5/12/1997 (ISO 16283) of a data center at the former Manifattura Tabacchi (project by architect Pier Luigi Nervi) in Bologna Tecnopolo (on behalf of SITE spa, May 2021 and March 2022)
- 82.Acoustic design of a show room inside a Schneider Electric production hall in Stezzano (BG) (on behalf of STS Isolamenti srl, April 2021)
- 83. Project of passive acoustic requirements and forecast of acoustic impact of a winery in Mornico Losana (PV) (on behalf of La Via srl, May 2021)
- 84.Acoustic testing of an apartment in Porta Vigentina street in Milan and negotiation with the builder on the management of the problems that emerged (on behalf of Salesia, May 2021)
- 85.Acoustic climate forecast analysis of a laboratory transformed into a residence in 5, Ammiano street in Milan (on behalf of Dr. Giornofelice, May 2021)
- 86.Analysis of sound emissions from fixed systems inside the building suffered in a private home in Pozzo D'Adda (on behalf of Dr. Pozzari, April 2021) Unione d'Italia road
- 87.Former Qwait Refinery (Q8) in Naples: analysis of the noise impact of the construction site and assessment of the noise exposure of the workers relating to lots 1 and 2 (July 2019 March 2023 on behalf of ARCADIS spa).



- 88.Massalengo (LO) design of passive acoustic requirements and forecast of acoustic impact of a new nursery school (February 20211, on behalf of HPDB srl)
- 89. Analysis of the defects of acoustic insulation and acoustic correction of a prestigious apartment, just renovated, in Morigi street in Milan (on behalf of Dr. J.S. Decaux, February May 2021)
- 90.Assistant to the office technical commissioner, arch. Domenico Iarossi, in the preventive technical assessment on the evaluation of the acoustic insulation of the facade of an apartment in Peschiera Borromeo (MI), April 2021
- 91.Assistant to the official technical commissioner, ing. Mariani, in the lawsuit that sees a condominium Umbria street in Milan opposed to a restaurant guilty of excessive noise emissions from its condensing units, March 2021
- 92. Analysis of the acoustic impact of air treatment implants in the covered municipal market in Ungheria street in Milan (Methodos Engineeerig, February 2021)
- 93. Scarperia (FI): observations on the procedure for verifying the eligibility to environment evaluation project for the recovery of inert non-hazardous waste Piandisieve S.r.l. on behalf of the "Massorondinaio" committee (March 2021)
- 94. Turin, Galliani road: acoustic correction of two rooms of an early 1900s building intended for meetings. On behalf of ISOLA srl (February 2021)
- 95. Condominium in Umbria street in Milan: analysis of the acoustic impact of condensing units serving the "Ciccio Pizza" restaurant in Milan (February 2021)
- 96.Design of the acoustic requirements and forecast of the acoustic impact of a historic building in Turin transformed from a commercial / residential building into a 5-star hotel (on behalf of BMS, February 2021 April 2021)
- 97.New "Quanta" Towers: acoustic design of the acoustic requirements and forecast of the acoustic impact of two new residential towers and an office building in Assietta road in Milan (on behalf of BMS, January 2021 May 2022).
- 98.Design of the passive acoustic requirements of a terraced house from the early 1900s subject to an extraordinary renovation in Pasini street in Milan (on behalf of engineer Traina, March 2021).
- 99. Forecast evaluation of the acoustic climate and design of the passive acoustic requirements of an apartment in 5, Della Repubblica square in Milan (February 2021).
- 100. Forecast evaluation of the acoustic climate and design of the passive acoustic requirements of an apartment in 51, Copernico street in Milan (February 2021).
- 101. Monserchio Municipal Market in Milan: analysis of the acoustic impact of the refrigeration unit on the roof (on behalf of Methodos Engineering srls, February 2021).
- 102. Simulation, by means of a dodecahedral pink noise sound source, of the sound emissions of a refrigeration system foreseen on the roof of an apartment building in Ambrosini street in Monza (February 2021)
- 103. Analysis of the sound emissions of the condominium heating system inside an apartment in 34, Parini street in Saronno (MI) (on behalf of the owner, January 2021)
- 104. Italian Diagnostic Center (CDI): design of passive acoustic requirements, assistance to construction supervision, acoustic impact forecast and final acoustic testing of the new center in Temolo street in Milan (November 2020 June 2021 on behalf of General Planning srl).
- 105. Italian Diagnostic Center (CDI): design of passive acoustic requirements, assistance to construction management and final acoustic testing of the new center





- in Liguria street in Milan (November 2020 March 2021 on behalf of General Planning srl).
- 106. Acoustic testing of the floor of a residential building nearing completion in Bisleri street in Milan (December 2020 on behalf of ANDROS)
- 107. Offices of the headquarters of the Municipal Police of Milan in Beccaria street: forecast of external and internal acoustic impact of the new air treatment plant (October-November 2020, on behalf of MM spa).
- 108. School in Cantone street in Milan: forecast of external and internal acoustic impact of the air treatment system of the new municipal school (September-October 2020, on behalf of MM spa).
- 109. Ground purification plant of a fuel distribution center in Grugliasco (TO): analysis of the acoustic impact of the pumping station and design of sound mitigation works (on behalf of ARCADIS spa, November-December 2020 and May 2022).
- 110. Karma Cafè, Olginate (CO): acoustic impact analysis and design of sound mitigation works (November 2020, on behalf of Taste Break srl).
- 111. Acoustic Designer of the POD Chakra, by Universal Selecta spa, winner of the "Compasso d'Oro 2020" international award.
- 112. Car wash 400, Gallarate street Milan: analysis of emissions and sound immissions (October 2020)
- 113. Villa Ortensia, Tremezzina (CO), owned by a Russian personality (reserved) disturbed by the sound emissions of the adjacent Villa Balbiano, venue for receptions (September 2020)
- 114. Car wash Don Calabria street Milan: analysis of sound emissions and design of acoustic remediation works (September 2020)
- 115. Design of passive acoustic requirements, prediction of acoustic impact and design of the sound mitigation works of the new university campus of the Milan Polytechnic and a new scientific and technological center "Gasometers Park" within Milan Bovisa "The Drop". On behalf of the Milan Polytechnic, designer arch. Renzo Piano March 2020 Febraury 2023
- 116. Analysis of the noise emissions produced by a construction site to the detriment of the IFOM research center and assistance in the dispute with the counterpart for problems related to noise and vibrations (on behalf of Campoverde srl, June-July 2020)
- 117. Verification of compliance with sound immissions to the WELL standard and design of sound mitigation interventions in two meeting rooms in the CBRE offices in Affari square in Milan (February September 2020).
- 118. Acoustic testing of an apartment in Vicolo Santa Maria in Valle in Milan (May 2020 on behalf of Mrs. Negri) and design of the soundproofing and acoustic correction works of the piano room (April 2024)
- 119. Design of the passive acoustic requirements of a new hotel obtained by renovating a production building in Espinasse street in Milan (on behalf of Pennellificio RE srl, January-February 2020)
- 120. Acoustic testing of the floor of a residential building being completed in Montecuccoli street in Milan (February 2020 on behalf of ANDROS)
- 121. Acoustic and vibrometric engineering relating to the design and execution of the renovation works of a historic building in via Palestro in Milan with a change of use from commercial/residential to 7-star hotel "Hotel Cipriani". Specialist assistance to the Works Management, acoustic tests during construction and final





- and forecast of the acoustic impact of the 3 public establishments present (on behalf of BMS srl, November 2019 July 2022)
- 122. Acoustic impact forecast for a new air treatment plant planned for coverage at the ASSIMPREDIL-ANCE offices in Milan (September 2019)
- 123. Tertiary intervention in the Calchi and Taeggi streets in Milan: analysis and restoration of the acoustic correction of 4 lobbies and an auditorium and acoustic design (on behalf of Mario Cucinella Architects, June December 2019)
- 124. Acoustic analysis and design of the acoustic correction works of two meeting rooms, which can be combined into one, of the Milan Notaries bureau in Milan (September 2019)
- 125. Acoustic design aimed at achieving the acoustic requirements according to the LEED V.4.1 standard of the Torre 3 "Leonardo Da Vinci" airport Fiumicino Rome (for with Design International, April-May 2019)
- 126. All the acoustic engineering activities necessary for the development of the project and the subsequent construction of 170 residential units in two "high standing" buildings in Gran Sasso street, Garofalo e Paisiello road in Milan on behalf of Mario Cucinella Architects (March 2019 in progress)
- Design of the sound reinforcement works of the Melià restaurant and of the two Prime gyms (in Torre Galfa), on behalf of Unipol R.E. s.p.a. (June 2019)
- 128. Verification of compliance with the BREEAM standards of "Tower 6" in Tucidide street in Milan (March 2019, on behalf of the TIKAL fund)
- 129. Forecast evaluation of acoustic climate of a transformation from office to residence in Sabeone street in Milan (on behalf of architect Carelli, January 2019)
- 130. Design of passive acoustic requirements, prediction of acoustic impact and acoustic correction of buildings designed by architect. Renzo Piano at the Bonardi Campus and Campus Vi.Vi.Polimi Polytechnic University of Milan (April-December 2018).
- 131. Management of the sound emissions of the Philipp Plein fashion show of 21/9/2018 within the Milan Fashion Week (on behalf of Dream Team srl).
- 132. Design of the acoustic requirements and acoustic correction of a "high standing" real estate unit in Turin (on behalf of the architect Alemani, September 2018, in progress).
- 133. Analysis of the noise emissions of a condominium chiller in Moneglia (GE) (on behalf of Hotel Mondial, September 2018)
- 134. Testing and acoustic certification according to the BREEAM Standards of two buildings (DC14 and DC15) for tertiary use in the Bologna Interporto (on behalf of Engineering 2K, March 2018).
- 135. Testing passive acoustic requirements and design of the sound reduction works of Hotel Cala di Volpe in Capriccioli (Arzachena (OL)), offices and meeting rooms of the Costa Smeralda Holding sa and assessment of the acoustic comfort of the common areas of the Hotel Cervo and two other restaurants and a bar all in Porto Cervo (Arzachena (OL)), October 2017-May 2018 and subsequent acoustic testing (October 2018) on behalf of Arcadis spa.
- 136. Analysis of acoustic insulation and design of the reclamation and soundproofing works of a former industrial warehouse now destined for events in Milan (on behalf of SIT Immobiliare s.p.a., June 2018)
- 137. Acoustic testing and design of soundproofing and acoustic correction interventions necessary in the night "10Watt" in 10, Watt street Milan (February 2018)





- 138. Tower Hadid City Life: analysis of the acoustical isolation among Generali spa offices, on the 6th floor, and design of the interventions for increasing the phon impedance (November 2017 on behalf of Universal Selecta spa).
- 139. Acoustic testing and certification of the "Anni Azzurri Sempione" resting place on behalf of KOS Servizi s.r.l. (August 2017)
- 140. Assago (MI) Shopping Center Carrefour: instrumental analysis of the main noise indicators within the mall and the design of the acoustic correction requirements in accordance with the standard BREEAM (April-May 2017 on behalf of STS srl)
- 141. Evaluation of acoustic impact and design of sound attenuating works of the "Lentini's" restaurant in Foro Bonaparte in Milan (December 2017-February 2018)
- 142. Analysis of the sound inputs suffered by a condominium in Road Garibaldi in Milan produced by the public exercises and the underdevelopment (October 2017 and June 2021)
- 143. Assistance to the direction of work and acoustic testing of Galfa Tower in Milan (30 floors) (on behalf of Unipol R.E. s.p.a January 2017 September 2018).
- 144. Evaluation of the acoustic climate and design of the acoustic passive requirements of an apartment in 2, Buenos Aires Road in Milan (on behalf of arch. Barcella, February 2018)
- 145. Evaluation of the acoustic climate and design of the acoustic passive requirements of an apartment in 6, Savoia Square in Milan (on behalf of Mr. Guarini, January 2018)
- 146. Design of the acoustic passive requirements of an apartment in 1, Fontana street in Milan (on behalf of Mr. Gavazzi, Juanuary 2018)
- 147. Evaluation of the acoustic climate and design of the acoustic passive requirements of an apartment in 1, Soncino street in Milan (on behalf of Mrs Albarello, May 2017)
- 148. Designing of sound mitigation works a mechanical workshop in Val Brembilla (BG), (on behalf of Save Engineering srl, January 2017)
- 149. Design of the acoustic insulation and acoustic testing of the new Dentos offices in 1 Affari square in Milan and subsequent expansion at number 3 in accordance with the LEEDS standard (on behalf of Torre SGR, October 2016 March 2017 and March 2018) and account of Ausman Service (June 2018).
- 150. Analysis of noise generated by the cultural circle Israelite NOAM in Milan (March 20107)
- 151. Analysis of noise and vibration entered in a villa adjacent to a gym in Paderno Dugnano (MI) (March 2017).
- 152. Noise and Vibration Analysis placed in an apartment over a gym in Losanna street in Milan (March 2017)
- 153. Noise impact testing of a new nightclub in 3, Merlo street in Milan (on behalf of Club Membership sas, January 2017)
- 154. Design of acoustic correction of the bar "Langusteria" Galleria del Corso in Milan (on behalf of 10 Laungusteria srl, January 2017) and forecast of acoustic impact of the expansion of the two external dehor (July 2019)
- 155. Noise impact Prediction of the library coffee bar Feltrinelli in Pasubio street in Milan (on behalf of FGF, December 2016)
- 156. Analysis of noise emissions of a convenience store with a bar in Garibaldi street in Milan (on behalf of Carrefour spa, December 2016)





- 157. Noise and Vibration Analysis placed in an apartment over a gym in Buonarroti street in Milan (November 2016).)
- 158. Calculation of passive acoustic requirements of a farm converted into a residence at Dei Transiti road, Milano (November 2016)
- 159. Calculation of passive acoustic requirements of two offices converted into a residence at Prandina road, Milano (on behalf of the arch. Traina, September 2016 and November 2018)
- 160. Acoustic Impact Forecasting of the new bar "Le tre Marie" in 3, Vittor Pisani street, in Milan (on behalf of Coffee Pisani LTD, October 2016)
- 161. Evaluation of the acoustic climate forecasting and design of passive acoustic requirements of a craft turned into a residential, in Valvassori Peroni street in Milan (October 2016)
- 162. Designing of sound mitigation works of new service facilities of the restaurant "Langosteria 10" in 10 Savona road in Milan (on behalf of 10 Laungusteria Ltd., July 2016) and acoustic correction works (July 2021).
- 163. Analysis of noise emissions in an apartment in 1 Susa square in Milan produced by the underlying bar / restaurant (July 2016, June 2017 and June 2019)
- 164. Noise impact forecasting and planning of sound mitigation of the suction hood of the kitchens of the restaurant "Donna Sophia" in 1, Porta Ticinese street in Milan (July 2016)
- 165. Forecast of noise impact of a new nightclub in 3, Merlo road in Milan (on behalf of Club Membership sas, July 2016)
- 166. Analysis of the acoustic impact of two chillers working for "Istituto Colonna" (on behalf of the Congregation of the Daughters of the Heart of Italy Province of Mary June-July 2016)
- 167. Classroom acoustic correction Benedetto Marcello Conservatory of music "Luca Marenzio" in BRESCIA (June 2016).
- 168. Forecast of noise impact and design of passive acoustic requirements of a new restaurant in Assago (MI) at UCI Cinema (June 2016) on behalf of Mr. Bertoli.
- 169. Ingersoll Rand spa: acoustic analysis of the impact of the factory in Vignate (MI) and prediction of sound inputs produced by new plants working outdoors with the design of sound mitigation works and verification of results post-works (April-July 2016)
- 170. Analysis of noise emissions from plants Elatech srl and immissions to the receptor (Brembilla (BG), January 2016)
- 171. Development of projects of sound insulation and acoustic correction of new rooms that expose museum inside the old fortress of Angera (VA) (on behalf of BMS, September 2015)
- 172. Support the project manager and the construction supervision for the construction of the new headquarters of Feltrinelli in Milan (on behalf of FINAVAL SpA, July 2015-February 2016).
- 173. Forecast of noise impact of a new delicatessen in 36, Sottocorno road in Milan and design of passive acoustic requirements and acoustic testing (on behalf of St.for Italy srl, November 2015)
- 174. Design of passive acoustic requirements and acoustic testing of a new place events in Della Repubblica square in Milan and assistance to the construction management (on behalf of EcoContract Ltd., June 2014 January 2018)
- 175. Passive acoustic requirements planning and forecasting evaluation of acoustic impact of the units placed in intervention coverage B.23 university building





- expansion "Origoni "Campus LA MASA LAMBRUSCHINI Politecnico di Milano (on behalf of the Milan Polytechnic September 2015)
- 176. Study of the acoustic comfort of the classrooms La Masa and Durando Politecnico di Milano Bovisa Campus (on behalf of the Politecnico di Milano May 2015)
- 177. Design of passive acoustic requirements, the noise climate and acoustic impact of a new residential building in Gorlini road in Milan (on behalf of TAO88 Ltd., September 2014- January 2015)
- 178. Design of passive acoustic requirements in the acoustic environment of a building of 69 apartments in Milan in Leopardi road (on behalf of BMS Projects, May September in 2014)
- 179. Acoustic tests of a family house in Lomagna (LC), on behalf of Mr. Rusconi, February 2014.
- 180. Acoustic correction of the restaurant in Mandarin 2 in Milan (July, 2013)
- 181. Analysis of the acoustic and sound design of mitigation works in the bakery Galbusera in Cernusco Sul Naviglio (MI) (May October, 2013)
- 182. Evaluation of the acoustic climate forecasting and prediction of acoustic impact of a new residential, office and shopping in Lupetta street in Milan (on behalf of BMS, July 2013) with the design of passive acoustic requirements (July-September 2014)
- 183. Acoustic tests partition beetwen legal offices in DLA PIPER Gabbro Casati road in Milan (June 2013) with the design of passive acoustic requirements in accordance with the standard BREEAM (July 2014 on behalf of REAM sgr s.p.a.)
- 184. Analysis of the input sound and design of mitigation works for acoustic systems serving the building "HQ2" in Pirelli in Milan on behalf of Pirelli & C SpA (May 2013)
- 185. Analysis of noise and sound design of the reclamation works of the building 67 "MIRS" in Pirelli in Milan on behalf of Pirelli & C SpA (May 2013)
- 186. Analysis of noise and sound design of the reclamation works of the building R & D at Pirelli in Milan on behalf of Pirelli & C SpA (May 2013)
- 187. Analysis of noise and sound design of the reclamation works of the Bicocca Village and the building "Gate" in Viale Sarca Pirelli in Milan on behalf of Olinda Fondo Shops Ltd. (May, 2013)
- 188. Design of passive acoustic requirements of the new Ibis Hotel in Lainate (on behalf of GDF Group, February 2013)
- 189. Design of the works of acoustic correction for the optimal functioning of the offices "open space" Head Quarter 1 and Head Quarter 2 (3,000 m2 per floor) of Pirelli in Milan (January 2013-April 2013).
- 190. Analysis of sound intensity and sound insulation and facade of the restaurant "Osteria dei Sailors" and sound design of the reclamation works in Sottocorno road in Milan on behalf of Giadamar Ltd., March 2013).
- 191. Analysis of noise suffered in an apartment house systems being disturbed in Gassman road in Milan (March 2013)
- 192. Analysis of the acoustic impact of the site preparation for the planned maintenance at the Torre Velasca in Milan and evaluation of workers (on behalf of Costruzioni Generali s.p.a. October 2012).
- 193. Analysis of the impact of noise from the bar "Café Blanc" in Milan (February, 2013)
 - Drafting of zoning Acoustic Municipal Melzo (MI) (on behalf of Etaconsult Ltd.,



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2012)

Analysis of the acoustic impact of a restaurant in Procaccini street in Milan (September 2012)

- 194. Analysis of the noise of the restaurant "Cardamono" in Lecco (January 2013)
- 195. Analysis of the noise of the restaurant "Indo Ceylon" in Milan (December 2012)
- 196. Analysis of the impact of noise Alba Restaurant in Sesto San Giovanni in Italia road (November 2012)
- 197. Analysis of the acoustic impact of the Bar "Living Better" in Porta Vittoria street in Milan (November 2012)
- 198. Analysis of the acoustic impact of a store in Messina street in Milan (October 2012)
- 199. Analysis of the noise in a restaurant Procaccini street in Milan (September 2012)
- 200. Evaluation of the acoustic estimates of a residential project of 100,000 m2 of GFA Peschiera Borromeo (MI) exposed to road and industrial noise and implementation of long-term sound level measurements and modeling 3D (March-July 2012, on behalf of the Polytechnic of Milan).
- 201. Technical advisor of the CTU in an ATP issues phono insulation housing in Domodossola (January-June 2012)
- 202. Analysis of the sound generated by the entries of a condominium building of the autoclave Procaccini road in Milan (December 2011)
- 203. Predicted noise impact of the planned activities within the Integrated Plan of Action "Affori FNME Station", on behalf of GDF Group Ltd., November 2011.
- 204. Predicted noise impact of the planned activities inside the compartments STU1 variant for the scope of urban transformation "TS1 epicenter Melzo Station", on behalf of EDILPADI s.rl., October 2011.
- 205. Analysis of the noise generated by UTA building City Council Segrate (MI) (on behalf of the City of Segrate, October 2011).
- 206. Analysis of the entries sound produced by municipal sewage treatment plant in Rio Nell'Elba to the detriment of a building adjacent (on behalf of the Condominium Rio d'Elba, October 2011).
- Forecast of noise impact and design of passive acoustic requirements of a business center in the province of Udine (on behalf of Buro Happold Ltd, September 2011)
- 208. Forecast of noise impact of a new residential 13.800mq in Milan in Bonnet street (July 2011, on behalf of CMR Ltd.)
- 209. Analysis of the sound intensity acoustic loss of a wall of Chambers of Trevisan's Law Office in Milan (July 2011)
- 210. Design of passive acoustic requirements of a new residential project in Rovani street in Milan (on behalf of Rovani Realty Inc., May 2011)
- 211. Forecast of noise impact of the expansion of the dental clinic "Sidoti & Tartaglia" in Segrate (MI), (on behalf of Eggs Ltd, July 2011).
- 212. Forecast of noise impact of planned activities inside the compartments and STU1 STU2 variant for the urban area of transformation "TS1 epicenter Melzo Railway Station", on behalf of the City of Melzo, June 2011.
- 213. Forecast of noise impact of a new restaurant in Milan in Monte Ortigara street (on behalf of Food & Fun Ltd, June 2011).





- 214. Measurement of sound produced by placing UTA Bank of Piacenza, C.so Sempione Milan office. (July 2011).
- 215. Forecast of noise impact and design of passive acoustic requirements of a new warehouse and commercial production expected in Cernusco Sul Naviglio (MI), June 2011 on behalf of Zephyr Ltd.
- 216. Drafting of the Regulations of the City Hall Acoustic Melzo (MI) (January 2011) of the Municipal Plan and zoning and noise abatement (June 2011)
- 217. Forecast of noise impact of a site for the construction of 45 new homes in Milan, Rovani street (on behalf of Coesmi spa), May 2011 May 2013).
- 218. Forecast of noise impact and design of passive acoustic requirements of a new building for commercial and artisanal Cernusco MI) (on behalf of Zephyr Ltd) (May, June 2011)
- 219. Acoustic tests of a new building in Majno street in Milan (on behalf of Il Borghetto Ltd, March 2011)
- 220. Forecast of noise impact and design of passive acoustic requirements of a new shopping center in Brescia (on behalf of Lombardini22, May-December 2011)
- 221. Forecast noise climate assessment and design of passive acoustic requirements of a new residential condominium at Villa D'Adda (BG) (on behalf of Arch. Castelletti, October March-May 2011)
- 222. Design of the acoustic correction and noise requirements insulation of 14 classrooms of the Polytecnich of Milan, verification of the noise put on from the treatment air units and design of speech amplification system (on behalf of the Polytechnic of Milan, from January to March 2011)
- Analysis of entries sound produced by the Air Treatment Units for a new residence in Milan (on behalf of Nuova Domus Italia, March 2011).
- 224. Expertise sworn affidavit of a condominium in Veggiano (PD) (on behalf of Valdadige Construction spa March 2011).
- 225. Assistance to the General Contractor CityLife for the acoustic problems related to their self-titled site in Milan (November 2010 -2011).
- 226. Drafting of the Regulations of the City Hall Acoustic Melzo (MI) (January 2011)
- 227. Design of the acoustic correction of the Vegezzi Pavilion at the Polytechnic of Piacenza (December 2010)
- 228. Expertise and extrajudicial oath sworn on the noise performance of a building under maintenance on behalf of Mangiavacchi Pedercini spa, (December 2010)
- 229. Acoustic test of a new building of housing on a Ardeatine Cinisello Balsamo (MI) (on behalf of ALER, September 2010)
- 230. Acoustic test of a new building of housing in Petrella street, Cinisello Balsamo (MI) (on behalf of the Municipality of Cinisello Balsamo, September 2010)
- 231. Assessment of climate forecasting and acoustic design of buildings to mitigate noise of PII Moneta in Milan (on behalf of Botta S.p.A) (November 2010); redesign of the noise climate assessment and design of mitigation works sound of PII Moneta as a result of changes in the layout (from May to September 2012)
- 232. Assessment of climate forecasting and acoustic design of buildings to mitigate noise of PII Porretta village in Milan (on behalf of Euromilano spa) (October 2010)
- 233. Design of passive acoustic requirements of a new condominium in Mezzolombardo (TN) (on behalf of Dalle Nogare Ltd, May 2010 April 2013).





- 234. Technical Consultant Part of condominiums in the ATP against Ferrero Construction for a new condominium in Vercelli (on behalf of Ferrero Construction Ltd, May 2010)
- 235. Analysis of the noise climate around the airport of Orio al Serio (BG) on behalf of Dieffeti s.rl. (April 2000).
- 236. Assessment and reclamation planning of a new school and project of the interior class-rooms acoustic in Milano (on behalf of Fjlca Cooperative, march 2010)
- 237. Expertise and extrajudicial oath sworn on the noise performance of a new condominium Selvazzano (PD) on behalf of Valdadige Costruzioni spa (July 2010)
- 238. Expertise and extrajudicial oath sworn on the noise performance of a new condominium in the Reana Rojale (UD) on behalf of spa Valdadige Construction (July 2010)
- 239. Expertise and extrajudicial oath sworn on the noise performance of a new condominium Campoformido (UD) on behalf of spa Valdadige Construction (July 2010)
- 240. Expert witnesses acoustic performance of a building in Caleppio Settala (MI) on behalf of Borio Mangiarotti spa (July 2010)
- 241. Assessment and reclamation planning of two building in Vigevano (on behalf of CMG srl, march 2010)
- 242. Assessment and reclamation planning of a new Hewlett Packard office in Cernusco sul Naviglio (MI) and project of the interior meeting-rooms acoustic (on behalf of ArchLabs, march 2010)
- 243. Acoustic testing of a prototype apartment in Milan, Magneti Marelli area, on behalf of Cooperativa Solidarnosc Est Milano (March 2010)
- 244. Assessment of noise impact of the Fashion Bar in San Marco street in Milan (March 2010)
- 245. Acoustic evaluation of an elevator (lift) implant and reclamation planning in order to reduce noise emission (on behalf of Pagani family, January 2010)
- 246. Acoustic testing of a new residential building in Castelletto di Abbiategrasso (MI) (on behalf of Cooperativa Arte Edile, November 2009)
- 247. Analysis of the acoustic behavior of the new hall of the Board of Directors of Expo Milano 2015 spa design of the structures of sound correction and planning of sound (November 2009)
- 248. Assesment and reclamation planning and acoustic testing of a new residential building in Milan, Scarsellini road (on behalf of Cooperativa Arte Edile, November 2009)
- 249. Acoustic testing of a prototype apartment in a residential building in "Ex Magneti Marelli" area "San Giuseppe" in Milan (on begalf of Coop. Solidarnosc Est, November 2009).
- 250. Acoustic testing of a new residential building "Le Ville sul Rosa" a Oleggio (on behalf of Reddy's Group, November 2009)
- 251. Assesment and reclamation planning of a new residential building "I Castagni" in Vercelli (on behalf of Ferrero Progetti, November 2009)
- 252. Assessment of the reclamation planning of a new commercial center in Cassano D'Adda (MI) (on behalf of arch. Moriggi, October 2009)
- 253. expert witnesses acoustic performance of a new condominium in Martignacco (UD) on behalf of spa Valdadige Construction (2009)
- 254. Assessment of the reclamation planning of a air treatment system of a commercial center in Melzo Street in Milano (October 2009).



- 255. Assessment of the reclamation planning of a new commercial center in Cinisello Balsamo (MI) (on behalf of Paesaggio e Natura, July 2009)
- 256. Assessment of the reclamation planning of a new building in Alassio (SV) (on behalf of Risanamento spa, July 2009)
- 257. Assessment of the reclamation planning of the restaurant "Alba" in Sesto San Giovanni (MI), June 2009. Repetition of the noise impact assessment activities as a result of a change of ownership (October 2012)
- 258. Assessment of the reclamation planning of the pub "Blaze Café" in Milan, April 2009.
- 259. Assessment of the reclamation planning of the pub "Borsieri 34 Café" in Milan, April 2009 and 2010.
- 260. Assessment of the reclamation planning of a Railway farm in Gallarate (MI) (on behalf of Hupac s.a. (July 2009).
- 261. Assessment of the reclamation planning of a new building in Toce street in Milan (on behalf of TAO 88 srl, June 2009).
- Assessment of the reclamation planning of a new building in Palizzi street in Milan (on behalf of Filca coop) July 2009.
- 263. Assessment of the reclamation planning of a stone cruscher plant in Seveso (MI) (January 2009)
- 264. Assessment of the reclamation planning of D'Ercole Hall in Normanni's Palace in Palermo (on behalf of PoliDesign December 2008).
- 265. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan, Oslavia Street: first part on November 2008, second part on march 2010 (on behalf of Ebner Engineering)
- 266. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan Ex Ansaldo area (on Behalf of Land s.r.l., October 2008)
- 267. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new commercial and hotels buildings in Lainate Ex Pirelli area (on Behalf of FDA International- September 2008)
- 268. expert witnesses acoustic performance of a new condominium Resana (TV) on behalf of spa Valdadige Construction (2008)
- 269. Acoustic testing of the Polo Dialisi Lombardo a Milano (August 2008)
- 270. Acoustic testing of the St Giovanni Hospital in Milan and reclamation in order to reduce the inside noise (June-July 2008) (on behalf of arch. Menotti Colucci)
- 271. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan Ex Magneti Marelli area X.5 (on Behalf of C.C.L., December 2007)
- 272. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan Ex Magneti Marelli area X.5 (on Behalf of SIRIO srl, December 2007)
- 273. Assessment of the acoustic reclamation in order to reduce the noise outside and inside a planned building in Cinisello Balsamo (MI) (on behalf of A.L.E.R., November 2006)
- Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan - Ex Magneti Marelli (on Behalf of C.C.L., June 2007)





- 275. Assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in Milan C.na San Giuseppe (on Behalf of C.C.L., April 2007)
- 276. Assessment of the acoustic reclamation in order to reduce the noise into an existing old building in Barrili street in Milan (on behalf of A.L.E.R., November 2006)
- 277. Assessment of the acoustic reclamation in order to reduce the noise into new residential house-student building in Milan, Ferrara square (on behalf of A.L.E.R. November 2006)
- 278. Insulation instrumental check of Columbus Geriatric Hospital in Codogno (LO) (on behalf of Assisutdio, October 2006)
- 279. Assessment of the acoustic reclamation in order to reduce the noise into and outside a planned in Cinisello Balsamo (MI) (on behalf of Cinisello Balsamo Municipality August-September 2006)
- 280. Analysis of noise hepatitis from an individual resident in the vicinity of the shooting of Como, evaluation of the project to mitigate noise, acoustic testing and technical consultant (2006 September 2016 on behalf of Ms Casartelli)
- 281. Intesa Bank s.a.: 6 different relator comparative study for the music and spot message utilization in Milan (on behalf of R.G.E. March 2006)
- 282. Bussero (MI) assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings, 125 apartments, (on behalf of SERAL s.r.l. (March 2006) and acoustic instrumental and acoustic testing (September 2008)
- 283. Fombio (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings (on behalf of Studio Bianchi March 2006)
- 284. Codogno (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in the "P.I. 1 C" area (on behalf of Studio Bianchi March 2006)
- 285. Codogno (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings in the "P.A. 12" area (on behalf of Studio Bianchi February 2006)
- 286. Codogno (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential, office and commercial buildings in the "Ex Bachelite" area (on behalf of Studio Bianchi January 2006)
- 287. Assessment of the Il Banco Restaurant Savona noise in according to the law (Milan, March 2006).
- 288. Corbetta (MI): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential buildings (on behalf of SAN.COR May 2005)
- 289. Assessment of the Caffè Savona noise in according to the law (Milan, May 2005).
- 290. Vertemate con Minoprio (CO): assessment of the acoustic reclamation to perform the best acoustic inside two scholastics halls (on behalf Studio Associato di Architettura Clementi e Martignoni, march 2005)
- 291. Melzo (MI) assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential building on behalf of Studio di Ingegneria Lorenza Nicolini and Assistudio (march 2005)





- 292. Retegno, Fombio (LO): assessment of the acoustic reclamation in order to reduce the noise into new residential building (on behalf of B.B.S. s.a.s., February 2005)
- 293. Retegno, Fombio (LO): assessment of the acoustic reclamation in order to reduce the noise into new residential building (on behalf of EDILPUNTO S.R.L., January 2005)
- 294. Assessment of the acoustic reclamation in order to reduce the noise into new residential house-student building in Milan Gratosoglio (on behalf of A.L.E.R. September-October 2004)
- 295. Assessment of the acoustic reclamation in order to reduce the noise into an existing old building in Lulli street in Milan (on behalf of A.L.E.R., September-October 2004)
- 296. Pavia: assessment of the acoustic reclamation in order to reduce the noise and reclamation of new residential, office and commercial buildings (on behalf of AMA S.r.L. October 2004)
- 297. Cernusco Sul Naviglio (MI): assessment of the acoustic reclamation in order to reduce the noise and reclamation into new residential building (on behalf of arch. Vaghi, October 2004)
- 298. Turate (CO): assessment of the acoustic reclamation in order to reduce the noise and reclamation and to perform the best acoustic inside a new polyfunctional hall (on behalf of Turate Municipality September 2004)
- 299. Retegno, Fombio (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation of a new residential building (on behalf of B.B.S. s.a.s., Juy 2004)
- 300. Retegno, Fombio (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation of two new residential, office and commercial buildings (on behalf of IMMOBILIARE BENIAMINO s.r.l., July 2004)
- 301. Codogno (LO): assessment of the acoustic reclamation in order to reduce the noise and reclamation of two new residential, office and commercial buildings (on behalf of Studio Associato Bianchi Cantù September 2004)
- 302. Assessment of the acoustic reclamation in order to reduce the noise and reclamation planning into new residential and commercial buildings (on behalf of Assistudio July 2004).
- 303. Assessment of the acoustic reclamation in order to reduce the railway noise and reclamation planning into new residential building in Milano (on behalf of ARCHGATE S.r.L. June 2004).
- 304. Assessment of the acoustic reclamation in order to reduce the noise and reclamation planning into new residential building in Sesto Calende (VB) (on behalf of Studio Besozzi June 2004).
- 305. Fombio (LO): Assessment of the acoustic reclamation in order to reduce the Military firing ground noise and reclamation planning into new residential building in Fombio (LO) on behalf of Contardi s.r.l. (January February 2004).
- 306. Assessment of the acoustic impact produced by a new hospital air conditioned plant in Genova (LO) (October 2003 2004 on behalf of Fondazione Maugeri).
- 307. Assessment of the Disco Clubroom "San Marco" noise in according to the law (Milan, May 2003).



- 308. Assessment of the acoustic reclamation in order to reduce the railway noise and reclamation planning of new residential building in Vanzago (VA) (on behalf of SOPRA S.r.L. July 2003).
- 309. Reclamation planning of new residential building in Milano Parco delle Cave (on behalf of TRIMARCHE S.r.L. December 2003).
- 310. Assessment of the acoustic impact produced by a new commercial and productive apartment in Codogno (LO) (October 2003 on behalf of Studio Associato arch. Stefanoni).
- 311. Assessment of the acoustic impact produced by a new residential apartment in Fombio (LO) (June 2003 on behalf of Studio Associato arch. Stefanoni).
- 312. Assessment of the Disco Clubroom "Atmosphere" noise in according to the law (Milan, May 2003).
- 313. Assessment of the Disco Clubroom noise in according to the law in Cino del Duca road in the centre of Milan May and March 2003.
- 314. Assessment of the acoustic reclamation in order to reduce the highway noise (S.S. 336) and the aircraft noise produced by the Milan Malpensa Hub Airport which is close to the new Hotel Ibis in Cardano al Campo (VA) (on behalf of ELECA S.p.A. March 2002)
- 315. Assessment of the Disco Clubroom noise in according to the law on behalf of "Ancona 4" in the centre of Milan May and October 2001.
- Assessment of the Disco Clubroom noise in according to the law (D.P.C.M. 16/4/99 and 14/11/97) on behalf of "Primo Piano" in Codogno (LO) August 2001.
- 317. Padana truck bodywork noises emission analysis in Somaglia (LO) (July 2001)
- 318. Analysis of the acoustic level present into a multi purpose hall in the center on Milan (April 2001)
- 319. Analysis of the internal noise of the local public Museum of Navigli under the D.P.C.M. 215 of 16/4/99 in San Marco street in Milan (April 2001) and noise emission analysis (04/2008) and audit of acoustic impact (11/2017)
- 320. Assessment of the reclamation planing of five multipurpose hall in Oberoi Hotel of Medina (U.A.E.) (December 2000 March 2001).
- 321. Evaluation of the noise emitted and let in the Auxologico Hospital in Spagnoletto road in Milan (September 2000).
- 322. Assessment of the reclamation planing of the new Park Hyatt Hotel of Milan on behalf of Alpina S.p.A. (October December 2000).
- 323. Assessment of the reclamation planing of Polytechnic of Milan Glasses Hall (Aula Magna) on behalf of Alpina S.p.A. (October December 2000).
- 324. Assessment of the reclamation planning of San Vitale Party Hall in Parma on behalf of Monte Parma Bank S.p.A. (June September 2000).
- 325. Assessment of a Cusano Milanino (MI) dancing school face sound proofing in according to the Italian law D.P.C.M. 5/12/97 (on behalf of Ferrero Project, April 2000).
- 326. Certifying assistance for the acoustic characterization of sound absorbing panel produced by Della Rizza Metals S.p.A. (April 2000).
- 327. Assessment of the reclamation planing of two new Catania University rooms (on behalf of doct. arch. De Carlo) (April June 1999).
- 328. Assessment of the Disco Clubroom noise in according to the law (D.P.C.M. 16/4/99) on behalf of Feeling Club in Nerviano (MI) July 1999.



- 329. Certifying assistance for the acoustic characterization of 5 sandwich indoor panels produced by Paniforti Multistrati S.p.A. (July October 1999).
- 330. Assessment of the reclamation planing of eight Pavia University rooms (June September 1998).
- 331. Assessment of the acoustic characteristic of the INVAL factory shed in Morbegno (SO) (February 1997).
- 332. Pollution analysis in the garden area of a private historic house in Sarnico (BS) and forecasting of the Insertion Loss caused by the insertion of several barrier geometries (October 1995).
- 333. Acoustic reclamation to protect the areas beside an old farm to use as a music room (Milan, January-April 1995).
- 334. FERRERO S.A. Roncello (MI): Restoration plan in package room of "Fiesta" (February 1989).
- 335. Restoration plan in the reclamation zone n.1 of Rovido Buccinasco; project of an acoustic barrier. (June1989)
- 336. RESTAURANT BELVEDERE Ranco (VA): Restoration plan in the dining room; (March 1990).
- 337. ERICSON Milan: Study of the acoustic characteristics of the new meeting room Ciak (February 1992).
- 338. PROPERTY PIETRI REPAIR SHOP BUTRICHI Milan: Estimation of the environment noise (D.P.C.M 1°/03 /1991) (April 1992).
- 339. FAMILY CARRO: 3 of Dante Alighieri street Seveso (MI): Estimation of the environment noise of railways. (April 1992).
- 340. FAMILY REINA: 24 of Banfi street Abbiategrasso (MI): Estimation of the acoustic characterization of outer windows and doors installed in the flat. (May 1992).
- 341. Rural bank of Busto Garolfo: study of the acoustic characteristics of the new meeting room. (May 1992)
- 342. G.S. Supermarkets: Test of the acoustic situation (DL 277) of the seat situated in V. Monti street in Milan. (November 1992)
- 343. G.I.T. PIACENZA: Study for noise insulation of computer's room. (May 1993).
- 344. Machine shop GORLA: Estimation of the environment noise (DL 277) (May 1993).
- 345. LORINI Road haulage firm: Estimation of the environment noise (DL 277), seat of Turin. (June 1993)
- 346. LORINI Road haulage firm: Estimation of the environment noise (DL 277), seat of Milan. (June 1993)
- 347. LORINI Road haulage firm: Estimation of the environment noise (DL 277), seat of Bergamo. (June 1993)
- 348. LORINI Road haulage firm: Estimation of the environment noise (DL 277), seat of Frosinone. (June 1993)
- 349. Cinema ARCOBALENO Milan: Reclamation of the acoustic characteristics in the new cinematographer rooms. (December 1993)
- 350. CONDOMINIUM 26 SAN MARCO road MILAN: Test of acoustic situation in all the dwellings. (January 1994).
- 351. Cinema EXCELSIOR Milan: Reclamation of the acoustic characteristics in the new cinematographer rooms. (December 1994)



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- 352. MUSIC IMPROVEMENT ROOM Savona road Milan: Reclamation of the acoustic characteristics in the new music rooms (June 1995)
- 353. CONDOMINIUM 10 Uruguay road MILAN: Test of acoustic situation and restoration plan of heating generator room. (November 1995).
- 354. CIRIO POLENGHI DE RICA: Estimation of the noise emanations of a new establishment and acoustic project of a sound isolating cabin in a new section in the seat of Lodi. (April 1996)
- 355. GEN SET: Estimation of noise emanations and acoustic project of the new inspection section. (May 1996)
- 356. G.L. Bergamo: technical aid for acoustic certification of absorbents and insulating acoustic materials. (May 1996).
- 357. FAMILY DUPONT: 7 of Spiga street Milan: Estimation of the environment noise. (June 1996)
- 358. Machine shop GORLA: Estimation of the environment noise (DL 277).
- 359. Museum of CA' REZZONICO, Venice: Forecast of the noise emanations produced by water coolers and study of the methods for an acoustic reclamation. (June 1996)
- 360. RESIDENZIAL DISTRICT I.A.C.P. OF MOZZATE (COMO) Reclamation of the acoustic characteristics of new buildings. (December 1996)
- 361. PAVIA UNIVERSITY: Reclamation of the acoustic characteristics in the new classrooms derived from old church. (September 1998)

4. RAILWAY NOISE

- 1. Analysis of the acoustic and vibrometric impact forecasts of the new metro line 4 in Milan under construction, on behalf of the Italian Blind Institute (April 2021-June 2021)
- 2. Development of the noise mapping of Macro-area of Bollate-Saronno-Malpensa and Bruzzano-Seveso (March-June 2017)
- 3. Analysis of the sound produced by the fast tramway line n. 4 metro in Ricasoli street (Milan) (on behalf of the families Guzzi and Vincenti, March 2017).
- 4. Development of the noise mapping of Macro-area of Milan, Novate and Bollate of Northern Railway (November-December 2017)
- 5. Analysis of the sound input produced by a rail yard in Monza disturbing the San Biagio district (on behalf of the Citizens Committee, July 2016)
- 6. Forecast of noise impact and vibrometric of a new rail station binary abutting Saronno (VA) including the prediction of the impact sound relator station added to the new shelter (on behalf of Nord_Ing Ltd. , 2014-2015)
- 7. Analysis of existing railway noise inputs to the facade of two condominiums in Cesano Maderno (MI) (October 2011, on behalf of Nord_Ing Ltd.)
- 8. Analysis of existing and planned railway noise of entries to the facade of a building in Milan near Affori FNME (January 2011, on behalf of Nord_Ing Ltd.)
- 9. Analysis of railway noise and vibration inside the mall including the new ralwaystation of Affori FNME (Milan) and sound design of mitigation works (December 2010 on behalf of Nord_Ing srl) and verification post-operational levels of noise and vibration obtained (July 2012). Design of mitigation works noise of the heat generator to service the shopping center (June 2012)



- 10. Analysis of existing and planned railway noise of entries to the facade of a new building in Meda (on behalf of Arch. Ferruzzi, December 2010) and design of passive acoustic requirements (October 2011).
- 11. Analysis of the noise emitted by the automated underground Perugia: Technical Advisory Office on behalf of the Court of Perugia (April-September 2009)
- 12. Analysis of acoustic and vibration pollution of railway FNME in front of Quanta sports center in Milan (May 2010).
- 13.Assessment of the acoustic impact and reclamation planning about the noise caused by the private farm railway side-track in Busto Arsizio (MI). (On behalf of HUPAC S.A.) (February 2005).
- 14.Assesment of the acoustic impact and reclamation planning on the tube n. 2 in Cologno Monzese (MI) (January September 2003 on behalf of Polytecnic of Milan)
- 15.Assesment of the acoustic impact and reclamation planning on the tube n. 2 in Palmanova street in Milan (September 2001 February 2002 on behalf of Polytecnic of Milan)
- 16.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the F.N.M.E. rail traffic in four urban area near Milan: Rescaldina, Vanzaghello, Novate e Bollate (on behalf of F.N.M.I. S.A. November December 2001). Design of Acoustic Monitoring Plan ante and post-operational and enforcement of measures to pre-operational in Novate and Rescaldina (December 2011 June 2012 on behalf of Nord_Ing Ltd.). Taking measurements for calibration and test acoustic barriers post-works (November 2012 and November 2013).
- 17.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the rail traffic on the Tube N. 2 Famagosta-Assago inside Milan urban (on behalf of MM S.A. November 2001)
- 18. Noise immitted instrumental evaluation in a private apartment in front of a railway in Milan (January February 2001).
- 19. Assessment of the acoustic impact about the noise caused by the private railway side-track CEMAT S.A. (On behalf Segrate Municipality December 2001).
- 20.Assessment of the acoustic impact and reclamation planning about the noise caused by the private railway side-track in Gallarate (MI). (On behalf of HUPAC S.A.) (May June 2001).
- 21.Assessment of the acoustic impact and reclamation planning about the noise caused by the private railway sidetrack in Busto Arsizio (MI). (On behalf of HUPAC S.A.) (January March 2001).
- 22. Noise and vibration imitted instrumental evaluation in five private apartments in front of a railway in Naples (on Behalf of Circumvesuviana S.r.L. February March 2001).
- 23. Analysis of vibrational and noise emission produced by the rail traffic in three level crossing on S.N.F.T. network near Brescia (on behalf of F.N.M.E. June 2000).
- 24.Assessment of the acoustic reclamation in order to reduce the acoustic emissions produced by the trolley locomotive during the preheating time in the Saronno (VA) railway station. (On behalf of F.N.M. November 1999 February 2000).
- 25. Analysis of the acoustic pollution existing in a residential area, just beside the F.N.M.E. railway in Bollate (MI) (on behalf of F.N.M.E. S.A.) (September '99).
- 26.Assessment of the acoustic reclamation to protect the areas beside the new High-Speed railway junction of Naples. The study has its main aim in assessing the disturbance to population and in forecasting that acoustic impact followed to the



- creation of the high speed line in consider of the law (D.P.R. 459/98). On behalf of Progin, June July 1999.
- 27.Assessment of the acoustic impact and reclamation planing about the noise caused by a new railway "Passante" in Milan from Venice Gate to Victoria Gate and from Rogoredo to Lambro frog. On behalf of Progin, April July 1999.
- 28.Assessment of the acoustic impact and reclamation plan of the new-banked railway between San Raffaele Hospital Cascina Gobba subway stop (on behalf of S.A.T. June December 1997).
- 29. Analysis of the vibration impact produced by the railway traffic to the people who lives near North Milan Railways (on behalf of Milan Tribunal, May December 1997)
- 30. Analysis of the acoustic pollution caused by the railway yard of Ferrovie Nord Milano (North Milan Railways) in the center of Milan (on behalf of MM S.A. October 1995-October 1997).
- 31. Analysis of the acoustic impact and reclamation planing about the noise caused by the new railway (F.S.) which across the Pineto Park in Rome. (on behalf of CIR Ambiente) (September-October 1995).
- 32.Analysis of the acoustic impact and reclamation planing about 64 Km. of railways in operation into Milan; the study has been developed by placing of 25 emplacements to measure the noise (24 hours each) (on behalf of MM S.A.) (October '94- April '95).
- 33.Analysis of the acoustic impact and reclamation planing about the noise caused by the new F.N.M.E. railway Saronno-Malpensa for about 20 Km. (on behalf of MM S.A., ITALFERR S.A., SOFRETU S.A. e SOFRERAIL S.A.) (January 1995 December 1997).
- 34.Critical analysis about the basic project (draft and final version) that minimizes the environmental impact on the high-speed rail stretch Verona-Venice (on behalf of Dagh Watson) (February 93, October 93, April 94).
- 35.Analysis of the acoustic pollution existing around the new high speed railway junction of Naples and assessment of the acoustic reclamation to protect the areas beside the new rail. The study has its main aim in assessing the disturbance to population and in forecasting that acoustic impact followed to the creation of the high-speed line. (with A.G.I.S.Co. and Progin) (August September 1992, October December 1993).
- 36.Assessment of the acoustic pollution and the vibrational disturbance caused by the railway operation of Ferrovie Nord Milano (North Milan Railways). Identification of the different tracks around the section of Milan Cadorna Station Bovisa (with Polytecna Harris) (September October 1992).
- 37.A study of the contribution valuation to the acoustic and environmental pollution existing in the area near the railway station of Brescia caused by the S.N.F.T. Railway Service. Assessment of the contribution to the powder pollution caused by the S.N.F.T. Diesel drive tractors (for Nord Engineering May June 1992).
- 38. "Observation and study of the acoustic and vibration impact caused by the railway service of FNME on the line Cadorna-Bovisa": The whole study has been divided into 2 phases concerning the placing of 30 emplacements to measure the noise (24 hours each). (September 1991 March 1992 with Nord Engineering and Polytecna Harris).
- 39. Analysis and study of the acoustic impact that will be present by the railway service FNME on the line Cadorna-Bovisa in the year 2000. Scaling of the acoustic reclamation works on behalf of RI.FE.NORD (June December 1991).

40. Observation and study of the acoustic impact caused by the railway service of FNME on the line Bovisa-Saronno and Saronno-Malpensa (December 1989 - November 1990 with Polytecna Harris).

5. FLY NOISE

- 1. Assessment of the acoustic emission produced by a new heliport in Sant'Anna Park in Vergiate (VA) (on behalf of Air Vergiate s.r.l., January March 2008).
- 2. 60 continuous days instrumental observation on the noise emitted during the airplanes take off from Milan Linate Airport (October-December 2007)
- 3. Acoustician assistant of the Catullo Airport (Brescia) for the tribunal questions (February-June 2007)
- 4. "Round Robin" (comparison) among three fly noise prediction models applied on the Lombardia's airport (september 2004 June 2005, on behalf of Polytecnic of Milan)
- 5. Analysis of the acoustic impact and low impact routes definition of the Federico Fellini (Rimini) Airport (on behalf of Aeradria, April-June 2003)
- 6. Critical analysis about that acoustic pollution reduction plan of Orio al Serio (BG) airport (on behalf of ISMES, July 1998)

6. VIBRATIONS

- 1. Langosteria Bistrot, Milan: measurement of vibrations induced by road and streetcar traffic on the street (February 2024, on behalf of ENCOTECH SA)
- 2. 52, Italia street: design of sound mitigation works to reduce the noise emissions suffered in the INPS offices in Milan, on behalf of COREL IMPIANTI S.r.l. (October 2021)
- 3. Merano street (MI): analysis of the vibrations introduced by the railway line leaving the Milan Central Station (June 2019, on behalf of Ghezza srl).
- 4. Dei Mille street in Milan: analysis of vibrational and sound immissions suffered due to the underlying railway operation of the Milan Passante (April 2019).
- 5. Assistance in the evaluation of vibrations introduced by the metropolitan line 1 of Guido D'Arezzo street in Milan (April 2019)
- 6. Analysis of the discomfort from vibration entered within an apartment in Palmieri raod in Milan (April 2017)
- 7. Analysis of vibration produced by the ATM tram traffic in Settembrini street in Milan and entered into a building five floors high (April 2017)
- 8. Analysis of vibration produced by the ATM bus traffic in Porta Victoria street in Milan and entered into a building seven floors high (March 2017)
- 9. Analysis of the discomfort from vibration entered within an apartment in Ospitaletto Lodigiano (LO) .
- 10.Prediction of vibration levels expected along the new road project in the Pedemontana freeway (on behalf of Technital Spa, May 2010). Analysis of an anti-



- vibrations rubber for railway use under static or dynamic impulse (on behalf of Thermit Italiana S.A. December 2001)
- 11.New rail bridge 1,5 Km long vibration prevision and assessment of the height resilient materials necessary to reduce the vibration levels in Quarto (NA) and assessment of the acoustic emission produced from structural vibration (on behalf of SEPSA S.A. (May October 2001)
- 12. Coil winder vibration analysis and definition of the level indicating a mechanical wear. On behalf of Marsilli S.A. (May 1999).
- 13. Analysis of the vibration impact produced by a farm to the people who lives near the industry in Legnano (MI) (on behalf of Legnano Municipality, April 1999)
- 14. Analysis of the vibration disturbance caused by 5 industrial washing machine working for Komet and tribunal technical consulting, in Capergnanica (CR) (March 1996 May 1997).
- 15. Assessment of the vibration disturbance caused by three motor pumps; the delivery water heats a civil building locates in 10 Uruguay street in Milan (April 1995).
- 16. "Observation and study of the acoustic and vibration impact caused by the railway service of FNME on the line Cadorna-Bovisa": The whole study has been divided into 2 phases concerning the placing of 33 emplacements to observe vibrations. (September 1991 March 1992 with Nord Engineering and Polytecna Harris).



7. PARTICIPATION TO SEMINARS, CONGRESSES COMMISSIONS AND ASSOCIATIONS

- 1. Teacher at the Regenerative Urban Design course at Politecnico of Milan, lesson "The topic of acoustics" (May 2024)
- 2. Speaker at the meeting organized by the Milan Lions Metropolitan City: "The Sound Landscape in the Smart City of the Future" under the patronage of the District Governor (Sesto San Giovanni (MI), 9 May 2023)
- 3. Speaker at the conference organized by Economy at the Lombardy Region entitled "Innovative real estate for a growing Italy" where he spoke about real estate value linked to internal acoustic comfort (December 12, 2022)
- 4. Speaker at the course organized by 24ORE Business School: "HR Transformation & Workplace Strategies" (06/12/2022)
- 5. Teacher in 16-hour training course for the technicians of Impresa Percassi s.p.a. on building acoustics (September 2022)
- 6. Holding a training course for ECO Contract srl technicians in the field of acoustic correction with fabrics (June 2022)
- 7. Speaker at the course organized by Home, Health & Hi-Tech and MCE Expo-comfort entitled "Health Academy" on the theme SYSTEMS: HOW TO PREVENT NOISE POLLUTION on 1 July 2022 at RHO FIERA MILANO.
- 8. Radio interview by Mauro Baldan of Klasse Uno Network on 07/06/2022 within the section "Voices of the business area: entrepreneurial excellence told by their protagonists."
- 9. Speaker at the Web Conference: "Smart Meeting & Working places" of 8/3/2022 by Soleil srl.
- 10. Speaker at the Master Human Research organized by RCS Academy (Dr. Paolo Donati chairman) on the acoustic implications within the theme: "New Ways of Working", 13/01/2022.
- 11. Speaker at the conference organized by the Industrial Design Association (ADI-INDEX) at the University of Naples "Federico II", DiARC within the "MAD Meet ADI Designers" project as acoustic designer of the winning "Chakra" POD of the Compasso D'oro 2021 (June 18, 2021).
- 12.Representative of the Assoedilizia (the Milanese Association of Building Property is the oldest established in 1894 -, the most representative, the most rooted in the territory, among the trade unions of property owners) within the consultation of the air plan and climate of the Municipality of Milan-AMAT (Mobility, Environment and Territory Agency), November 2020.
- 13. Speaker at the Klimahouse Digital Edition conference on 27/01/2021 on the acoustic correction of closed environments
- 14. Conference at the training course for architects organized by All Around Work in Milan on 06/10/2020 on the theme: "Acoustics in offices: how to deal with it in the Covid era".
- 15. Speaker at the conference "The environment and culture of the territory" organized at the Maggiolina park, La Spezia, on 9 September 2020 with a speech on the theme: "The sound emissions produced by port activities: what are the rights of citizens?"



- 16.Speaker at the conference "New Stadium: an opportunity for Milan" organized by "Milano Merita di +" (lawyer Giulio Gallera) on 11/22/2019.
- 17. Speaker at the conference: "Healthy Building" organized by the publisher Tecniche Nuove in Milan on 19/9/19.
- 18. Single speaker at the seminar organized by the Milan Chamber of Commerce "Productive and commercial activities: rights and duties towards the Public Administration and to private individuals about the noise and vibration emissions" of 06/18/2019.
- 19.Only speaker on the subject of acoustic design of hotels at the "GuestLab" seminar of 9 May 2019 in Milan.
- 20. Speaker at the round table organized by Federlegno Arredo on the theme "Joys and sorrows of the Office Pods" at the Buonaparte 65 headquarters in Milan (28/02/2019)
- 21."Guest Critic" at the Politecnico di Milano (06/06/2019, 2020, 2022 and 2023) at the Territorial Planning course of prof.ssa ing. Giovanna Fossa.
- 22. Speaker of the "Learn & Lunch: Lunch with the acoustic expert"; organized by WOW! at the V.i.v.a. offices Consulting (15/05/2019)
- 23. Speaker of the "Learn & Lunch: Acoustic Comfort in the workplace"; organized by WOW! at the V.i.v.a. offices Consulting (21/03/2019)
- 24.Organizer and moderator of the debate on the theme: "The landscape of the Smart City of the Future" organized at Palazzo Bocconi in Milan (5 December 2018).
- 25. Speaker at Bocconi University (MI) for the presentation of the book by prof. Giuseppe Ferrari "La Prossima Città" (The Next City) of which he is co-author (22/02/2018)
- 26. Speaker at the University of the Third Age (U.T.E.) on the theme "The Soundscape of the Smart City" (Sesto San Giovanni (MI), 16/01/2018).
- 27. Speaker of the Cobaty Italiy Association on "The acoustics of civil and architectural design", Hotel de la Ville, Milan, 21/06/2017.
- 28. Speaker at the seminar "Sound Education" about the issue of noise abatement of university classrooms, for "Academy Saint-Gobain" in Corsico (MI), on 23/03/2017
- 29. Speaker at the seminar "acoustic quality, concentration and learning" organized by Assoufficio in Made Expo, Milano on 9/03/2017.
- 30. Speaker at the seminar Assufficio "Acoustics for community environments" on the theme of acoustic design for community environments (Gregorian University, Rome 07/07/2016)
- 31.Relator to the meeting on "Methods of analysis aimed at identifying physical agents responsible of structure's degradation of the Church of St. Carpophore in Bissone "at the Town Hall of Bissone (Switzerland), on 27.10.2015."
- 32.Lecturer at the course organized by Acoustic Engineers and Architects Milan (16/06/2015)
- 33. Teacher to four training courses mandatory for Engineers and Architects organized by the College of Engineers and Architects of Milan March 9th, on 8th April, May 8th, 16th September, 10th October 2015, 21st January 2016, 18th February, 6th May, 27th May and 13rd June 2016.
- 34. Speaker at the Conference Organized as Universal Selecta ' L ' acoustic protagonist of environmental quality IN Offices: Updates the state of the art "Milan, 26.05.2015
- 35.Relator at the conference organized by Assoedilizia Milan on the new Building Regulations for Milan (01.29.2014)



- 36.Relator at the conference organized by AICI, AREL and Cobaty ITALY inside Expo Italy Real Estate (EIRE) on 06.06.13 on the subject of real estate consultant in the field of acoustics.
- 37.Relator at the training course A.I.C.I. on the problems of sound insulation in buildings (06/03/2013).
- 38.One relator at the conference organized by SEDUS on issues related to the noise of open-plan offices (Cavenago (CO), 02/10/2012)
- 39.Relator at the conference organized by Elita and Ex-Voto, entitled "A city to plug his ears" at the Parenti Theater in Milan (19/04/2012)
- 40.Speaker at the training course for Technicians in Environmental Acoustics "ACOUSTICS FOR DESIGN" organized by the Department of Science and Technology of the Built Environment (Best), 2011
- 41.Relator at the Professional Training Course for Facility and Property Management organized by OSMI Milan Real Estate Exchange (September 2011).
- 42.Lecturer for the course "Acoustics for the design", organized by the B.E.S.T. of the Polytechnic of Milan with a speech on the theme: "Implementation Statement Acoustics and depreciation of real estate product" (06/24/2011)
- 43. Relator at the round table organized by the Methis 12/4/11 in Milan.
- 44.Relator at the Road Show A.I.C.I. (Italian Association Real Estate Cosultants) (31th March 2011)
- 45.Relator at the conference organized by Assimpredil Ance "The acoustic classification of housing units" Milan, 30/09/2010.
- 46. Spokesman in the seminar about the Italian laws on building acoustic and depreciation for inadequacy acoustic performance organized in the Gureconsulti Palace by OSMI and AICI (25/03/10)
- 47. Spokesman in the workshop on Office Acoustic organized by Arkiservice and Universal Selecta (25/03/10)
- 48. Spokesman in a high specialization Master "B.E.S.T.", under the scientific direction of the Polytechnic of Milan, for the education of the Acoustician Technician, from September 2009 and June 2010.
- 49. Spokesman in a high specialization Master "AFOR", under the scientific direction of the Polytechnic of Milan, for the education of the Acoustician Technician, from June 2009 till June 2011.
- 50. Spokesman in a master course in the Faculty of Engineering Mantova section about "Interior Acoustic" (16/01/2009)
- 51.Speaker at the conference "Solar energy for home and life" organized by Assoedilizia. Milan (16/04/2008)
- 52. Spokesman in the Course on "Acoustic Engineer Solutions" organized by the Polytechnic of Milan B.E.S.T. (26/9/08).
- 53. Spokesman in the Paradigma Congress in Rome (28 June 2008).
- 54. Spokesman in a master course in the Faculty of Engineering Indaco Department about "Environmental Acoustic" (9/5/2008)
- 55. Spokesman at the congress of Italia Association Real Estate (A.I.C.I.) on 20th February 2008.
- 56.Spokesman in the Course on "Acoustic Engineer Solutions" organized by the Polytechnic of Milan B.E.S.T. (September 2007 January 2008)
- 57. Moderator at the Congress on the Environmental Problems organized by the Como Country Administrations (march 23th 2007)



- 58. Spokesman in two master courses in the Faculty of Engineering about "Interior Acoustic" (January 2006 and October 2006)
- 59. "Acoustic quality evaluation of different audio relators in a public office using sound quality parameters": spokesman at the 33° Acoustic Italian Association Meeting (May 2006) with: Arch. Massimo Guazzotti, Prof. Ing. Livio Mazzarella, Ing. Serafino Di Rosario, Ing. Damiano Vivacqua.
- 60. Speaker at the conference "The competences of the Region and local authorities in the energy sector" organized by Forza Italia. Milan (26/01/2004)
- 61. Spokesman in the course Faculty of Engineering Congress about "Airplain acoustic impact" Polytechnic of Milan (17/11/2004)
- 62. Spokesman in a meeting of Vicenza Industrial Association (7 October 2004)
- 63. Spokesman in the course "Job preventive safety" of the Catholic University of Milan (28 September 2004)
- 64. Spokesman in the course Faculty of Engineering Congress about "Indoor acoustic" Polytechnic of Milan (06/07/04).
- 65. Quality Center Polytechnic of Milan Technical Inspector in order to verify the new faculty acoustic laboratories (May 2004)
- 66. Spokesman in the course Faculty of Engineering Congress about "Indoor acoustic" Polytechnic of Milan (18/02/04).
- 67. Teacher to the "Environmental Impact Evaluation" (prof. Siniscalco) course Faculty of Engineering Polytechnic of Milan (09/12/03).
- 68. Spokesman in the E.N.A.I.P. Course about "Building Acoustic" (Varese 09/10/03)
- 69. Teacher to the "Environmental Impact Evaluation" (prof. Vismara) course Faculty of Engineering Polytechnic of Milan (27/05/03).
- 70. Chairman of the Evaluation Committee of the General Direction of the Country Environmental Protection Agency A.R.P.A. (2003)
- 71.Spokesman in the Master inauguration on "Assesment of the environmental resources" of the University of Milan, Faculty of Mathematics, Physics and Natural (Milan 17/02/03)
- 72. Spokesman in the E.N.A.I.P. Course about" Chief Yard Designer" for the Engineer and Architects Orders (Varese 18/02/03 and 15/07/03)
- 73. Teacher to the "Environmental Impact Evaluation: aircraft noise models" (prof. Vismara) course Faculty of Engineering Polytechnic of Milan (27/05/02).
- 74. Member of the Scientific Committee for the elaboration of the "Agenda 21" report "Analysis of the state of the Environmental in Milan" (September 2002).
- 75. Spokesman in the Rotary Club Milan Fiera about the "Noise in the City" (23rd February 2002)
- 76. Chairman in the Municipality Commission "Noise" (2001)
- 77.Member of the Evaluation on Strategy Committee of the Country Environmental Protection Agency A.R.P.A. (2000-01)
- 78. Spokesman in the A.N.E.A. (Italian Association Environmental Export) Course on the "Environmental Laws" in Castell'Arquato (PC) (may 2001) and in Turin (October 2001)
- 79.Doctor of the University of Milan, Faculty of Mathematics, Physics and Natural, Course of Environmental Sciences teaching Environmental Noise (1998, 1999, 2000).
- 80. Spokesman in the Poliedra course on "Environmental Impact Evaluation: methods, index and examples". Poliedra is the Coaching Permanent Centre of Polytechnic of Milan (January 2001)



- 81.Doctor of the Pavia University for the High Studies in the Master on "Integrated Environmental Management" (October 2000).
- 82.Lecturer at the course "Environmental Acoustic Control Techniques" at the Polytechnic of Milan (03/05 / 2000_05 / 05/2000)
- 83. Spokesman in the Inter Noise 2000 (the 2000 international congress on noise control engineering) about the "Vertical efficiency of speedway acoustic frames" (Nice, august 2000)
- 84. Spokesman in the course "Environmental Noise Control Technician" organized by Energetic Department, Faculty of Engineering, Polytechnic of Milan (May 2000)
- 85. Spokesman in the E.N.A.I.P. Course about "Environmental Technician" (Varese: January March 2000)
- 86.Spokesman in the Assomusica (Italian association music live show managers) and A.G.I.S. (Italian Show General Association) "Music is not noise" about the "Methodical of measurement of music shows noise" (21st March 2000)
- 87. Spokesman in the University Course "Logistic and production engineering" of Castellanza L.U.I.C. University (VA) about: "The Noise in the Industrial Plants", May 1999.
- 88. Spokesman in the I.R.E.F. (Lombardia Country Institute for the education of the Public Administrator) course about "The Environmental Road Noise: law and technician problems", Milan May 1999.
- 89.Member of the Technical Scientific Committee on noise problems in the city of the Municipality of Milan "Definition of the requirements, criteria and procedures for the issue of authorizations notwithstanding the limit values provided for by the rules on noise pollution for temporary public show activities. Sanctions (1998, 1999)
- 90. Spokesman in the seminar titled "Environmental Technician" on "Environmental Vibration: measuring and evaluation" organized by E.C.Fo.P. and Region Lombardia (February 1998).
- 91.Member of the A.E.R.A. Scientific Committee (European Association Rotary Environment) (1997, 98, 99, 00, 01, 02, 03, 04, 05, 06, 07).
- 92. Spokesman at the congress organized by the Swiss Acoustical Society about a new algorithmic application on the case of the Italian railways in operation into Milan (Bellinzona -CH- 5 e 6 June 1997).
- 93. Spokesman at the congress organized by the European Commission on the Green Paper on Future noise policy in EU. The Hague (NE) 21st and 22nd may 1997.
- 94. Single external member of the Lombardia Regional Commission that writes the Regional Law on Acoustic as defined in the law 447/95 (October 1996-1997).
- 95. Spokesman at the congress "Noise & Planing '96" with the high Patronage of the Italian Republic President, The University of Pisa and the Polytechnic of Torin (Pisa, May 1996).
- 96. Single external member of the Lombardia Regional Commission that can designate the technician certified to improved environmental acoustic project as defined in the law 447/95 (May 1996-1997).
- 97.Included in the Membership Directory 1996-1999 published by the European Acoustic Association.
- 98. Spokesman in the seminar XLIV title "Environmental Engineering" organized by the Polytechnic of Milan (February 1996).
- 99.Member of the C.R.I.A.L. (Regional Committee of Atmospheric Pollution of Lombardia) created with a Regional law n. 35 of 13/07/84; ing. Rendina has been





- nominated as the only member expert on acoustic pollution with the Regional Decision n.3901 of the 20/10/95 (1995-2000).
- 100. Spokesman in the seminars titled "Ambient Acoustic" organized by the Lombardia Country, June 1995 and May 1996.
- 101. Spokesman in the round table of the conference organized by "Gruppo Scientifico Italiano di Studi e Ricerche" (Italian Society for Scientific Studies and Research) on the Acoustic Noise as a representative of the Associazione Italiana di Acustica (Italian Acoustic Association) (17 February 1995).
- 102. Single consulting engineer of the One Italian Commission about the new Italian environmental Noise law composed by 2 representatives of the University and one of the Research (June-July 94).
- 103. Oral and written participation to four meetings organized by the Environment and Energy Division of the Lombardia Country in order to the predisposition of a new acoustic law (June 1994-April 1995).
- 104. Spokesman at the XXIII national convention organized by the Italian Acoustic Association (AIA) "Analysis and remediation of the noise impact of the Milanese railway belt (Bologna 12-14/09/1995)
- 105. Spokesman in the conference titled "The environmental analysis in Italy" organized by the Environmental Tester Association (AAA) in which he presented his new book "Environmental Impact Manual" (Milan, 16-17 June 1994).
- 106. Lecturer at the educational seminar as part of the "Transport Planning" course, for the students of the fifth year of the Degree in Engineering for the Environment and the Territory. Polytechnic University of Milan (30/03/1994)
- 107. Spokesman in the conference and in the seminar titled "The evaluation of the environmental noise impact" organized by the Public Health and Biostatistic Department of the University of Pisa, 20-21 May 1994 (prof. Ceccarelli).
- 108. Spokesman to the congress "Who is the environmental professional today?" organized by the European Federation of Environmental Professionals (FEPE) in Milan 15 May 1993.
- 109. Single consulting engineer of the Italian Railways Construction Office, Environmental Protection for the analysis of the reclamation planing carry on by the charged society for the Italian Railway (May 1993).
- 110. Invite as spokesman to "The 6th International congress on noise as a public health problem" Nice (France) 5-9 July 1993.
- 111. Seminarist to the "Ecology Applied to Engineering" (prof. Rozzi) course Faculty of Engineering- School of Sanitary Engineering- Polytechnic of Milan (1990-91, 91-92, 92-93, 93-94, 94-95, 95-96, 96-97, 97-98, 98-99, 99-00, 00-01, 01-02, 02-03).
- 112. Seminarist to the "Transport Pianification" (prof. Rinelli) course Faculty of Engineering Institute of Roads and Transports Polytechnic of Milan (1993-94).
- 113. Seminarist to the "Principles of Environmental Impact Studies" (V. Mezzanotte) course in Environmental Sciences of Milan University (1997-'98).
- 114. Spokesman to the International Acoustic Congress AICB organized by the Faculty of Engineering of the University of Praha; 120 practiced people from all over the world (only 4 of them from Italy) have taken part to the congress (Praha 23 25 June 1992).
- 115. Spokesman to the congress "The noise as the fourth cause of pollution" about the subject "Restriction of the acoustic railway pollution", chairman On. Enrico Ferri (Milan, 28 November 1991).



- 116. Spokesman to a meeting on the Environmental Problem organized by the "Association of European Entrepreneurs and Managers" (IDE) 15 April 1993.
- 117. Spokesman to a meeting on the Environmental Problem organized by the "Rotaract" (Young people from Rotary International) 14 April 1991.
- 118. Chairs as professors to the new realize course on environmental Engineering, organized for engineers by FAST-SITE-AAA "Valuation of environmental impact" for the acoustic environmental problematic. (December 1991, November 1992, September 1993).
- 119. Spokesman to the congress "Ecology and environment in the region of Lombardia" (Gardone Riviera (BS) 30 May 1992).
- 120. Spokesman to the "Training course for administrator of the place about environment problems" Monza 12-13-14 October 1990.
- 121. Professionarship at the seminary "From the idea to the project" organized for the last year student in the Faculty of Engineering by the Polytechnic of Milan (Formaper, 30 October 1992).
- 122. Real member of the Italian National Standard Body UNI (1990-1991-1992-1993).
- 123. Real member of the Italian Acoustic Association (AIA) and the environmental acoustic group (GAA) (1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017). To be an AIA real member ("socio effettivo") you had to demonstrate a qualifying acoustic experience; real member of the managerial group as treasurer for the social year 1994-95.
- 124. Real member of the Federation Europeenne des Professionnels de l'Evironnement (FEPE) which gathers the European environmental professionists together. (1992, 93).
- 125. Real member of the "Italian railway engineers association" (CIFI 1993, 94, 95, 96, 97, 98, 99, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012).
- 126. Real Member of the "Association of European Entrepreneurs and Managers" (IDE) from 1993.
- 127. Real member of the "Rotaract" (Young people from Rotary International) and president of the Milan Club (1986-1987-1988-1989-1990-1991-1992-1993-1994). Real Member of Rotary International (1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016 and President in 2012/13).
- 128. ISTITUTO UOMO E AMBIENTE (Man and Environmental Institute) Course of Ecology in architecture: sound insulation and energy saving (February 1987)
- 129. POLYTECHNIC OF MILAN Engineering Faculty Course of "environmental monitoring technical" for civil engineers. (AY 93/94, 94/95, 95/96, 96/97, 98/99, 2000/2001)
- 130. POLYTECHNIC OF MILAN Architectural faculty Permanent training program at the Polytechnic for "Building acoustic". (AY 93/94)
- 131. POLYTECHNIC OF PAVIA Engineering Faculty
- 132. Course for sanitary engineers. (AY 94/95)
- 133. IAL (work training institute) Environmental operator course (December 1995)



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- 134. EAME (European Association for Environmental Management Education) European Master in Environmental Management Application 1996 Solar heating seasonal storage (Maj 1996)
- 135. POLITECNICO OF BERGAMO Engineering Faculty
- 136. Course of Applied acoustic for short period diploma. (AY 96/97)
- 137. POLYTECHNIC OF MILAN Engineering faculty Permanent training program at the Polytechnic for "environmental monitoring acoustic technical". (AY 2000/01)

8. ISSUES AND INTERVIEWS

- Answers to the question published on "L'esperto Risponde (Experts' Answering) of the first economic newspaper "Il Sole 24 Ore" (29/7/01, 20/8/01, 1/10/01, 29/10/01, 19/11/01, 10/12/01, 24/12/01, 21/01/02, 11/03/02, 29/04/02, 6/5/02, 19/08/02, 23/09/02, 14/10/02, 11/11/02, 16/12/02, 16/02/03; 24/02/03, 05/05/03, 26/05/03, 14/07/03, 25/08/03, 01/09/03, 8/9/03, 15/09/03, 05/10/03, 20/10/03, 1/12/03, 19/01/04, 16/02/04, 8/3/04, 19/07/04, 20/02/05, 21/02/05, 20/3/05, 15/05/05; 23/05/05, 30/05/05, 5/12/05, 12/12/05, 20/02/06, 22/05/06; 23/10/06; 15/01/07; 29/01/07; 03/02/07; 21/05/07; 18/06/07; 20/10/2008; 03/03/2009; 30/03/2009, 03/08/09; 16/11/09, 30/08/10, 14/11/11, 16/03/15).
- 2. Editor of the monograph insert devoted to acoustics of the built environment of YOUBUILD October 2024.
- 3. Ambiente & Sicurezza (Environment&Safety), September 2024 article titled: "The new guidelines for action plans and quiet zones," New Business Media Publisher
- 4. Interview on Re², June 2024: "Without good acoustics, aesthetics count for nothing."
- 5. Ambiente & Sicurezza (Environment&Safety), January 2024 article titled: "The new UNI 11367/2023 standard," New Business Media Editor
- 6. La Proprietà Edilizia ("The Building Property") No. 1-2/2024: article titled: "Building Bonuses for Energy Insulation: the Law prescribes that the project must be integrated with the acoustic project."
- 7. TS Sport February 2024 article titled: "Acoustic attenuation in the Cipriani House SPA."
- 8. Ambiente & Sicurezza (Environment & Safety), January 2024 article entitled: "The new UNI 11367/2023 standard," New Business Media Publisher
- 9. Ambiente & Sicurezza (Environment & Safety), October 2023 article titled: "Noise maps," New Business Media Editor
- 10.IO ARCH, July 2023 article titled: "The difficult craft of acoustic design"
- 11.Ambiente & Sicurezza (Environment & Safety), February 2023 article entitled: "C.A.M. construction and acoustics: what are the relationships?", New Business Media Publisher
- 12.Article in the bimonthly Modulo, January-February 2023 issue entitled: "The improvement of acoustic comfort in indoor environments"
- 13.Article in the monthly Reframe Real Estate of January 2023 entitled: "The former gasometers of Bovisa"
- 14.Ambiente & Sicurezza (Environment & Safety), November 2022, article titled: "Acoustic mapping guidelines at the start", New Business Media Publisher
- 15.Ambiente & Sicurezza (Environment & Safety), October 2022 article entitled: "Wind generators the measurement of noise", New Business Media Publisher



- 16.Ambiente & Sicurezza (Environment & Safety), September 2022 article entitled: "How to extricate yourself from the regulatory confusion", New Business Media Publisher
- 17.Imprese Edili News, July 2022, article entitled: "Acoustics in buildings: financing, PNRR, comfort and sustainability".
- 18.Radio interview by Mauro Baldan of Klasse Uno Network on 07/06/2022 within the section "Voices of the business area: entrepreneurial excellence told by their protagonists."
- 19.Interview in the newspaper "Il Giorno" of 21 April 2022: "Malamovida Milano is outlawed".
- 20.Chorus Life Magazine, March 2022, article entitled: "The value of silence in a property".
- 21.Office Layout n. 189 (April 2022) interview in the article entitled: "Acoustic comfort, a feel-good factor"
- 22. Article in "La Proprietà Edilizia" n. 1-2/2022 entitled: "How building bonuses are combined with national legislation on the acoustic protection of buildings"
- 23. Article on Office Layout n. 188 (January 2022) entitled: "New acoustic experiences"
- 24.Interview (and cover) on n. 387 of: "Il Settimanale de il Quotidiano Immobiliare": "The tangible value of acoustics", 20/11/2021.
- 25.Interview-profile on Internews.biz, by Paola Lunghini: "A life with, and for, acoustics" (29/10/2021)
- 26.Interview on the newspaper "Il Giorno" of 12 April 2021 about the problems of acoustic comfort of those who work in smart working.
- 27.Co-author of the book: "Smart Office for Smart People new working spaces", ISTUD Foundation 2020, ISBN 9798644209897
- 28.Author of four articles published in the Juanuary, May, October and December 2020 issues of Sport & Impianti entitled: "Acoustics in closed sports facilities"
- 29. Author of the book published by Key publisher: "Acoustic Pollution: tackling and resolving the problem", 250 pages, September 2019. ISBN 978-88-279-0470-1
- 30.Article "The noise of machines and plants, what limits?" Published in the GT The
- 31.newspaper of the plumbing and heating, October 2019
- 32. Sole 24 Ore, 5/2/19: "ARPA technicians follow the principle of habitability"
- 33. Sole 24 Ore, 26/2/19: "Loud noises, it's a crime or not?"
- 34.Article on "Building Property" (La Proprietà Edilizia) N.3 / 2019 entitled "Noise emissions are a criminal offense if they constitute a disturbance of public peace"
- 35.Article on "La Proprietà Edilizia" (Construction Property) N.1-2/2019 entitled "Sound emissions: an attempt to bring order to the legislator"
- 36.Article on GT The November 2018 thermo-hydraulic newspaper on "How to reduce the vibrations produced by the plants"
- 37.Article on GT The October 2018 thermo-hydraulic newspaper on "Noisy installations? Which solutions"
- 38.Building and Territory, newspaper of the Sole 24 Ore: "Acoustic Design, with the new rules increase comfort and added value of the building", 8 August 2018.
- 39. Sole 24 Ore, 7/8/18: "Noise, the old source must be adequate"
- 40. Sole 24 Ore of 3/9/18: "Even the vibrations are harmful".
- 41. Article on RCI of April 2018 on "Legal aspects of the noise of the plants"
- 42.Article pubished on n. 2-2018 of "La Proprietà Edilizia" entitled: "The Municipality is co-responsible for the sound emissions of patrons who are stationed near public exercises".



- 43.Article pubished on n. 1-2018 of "La Proprietà Edilizia "entitled: "Noise emissions: if the background noise (or residual noise) is not measured correctly there is no evidence of damage. Civil Cassation, section II, sentence 17/01/2018 n ° 1025 "
- 44.Article on GT "The thermohydraulic journal" of April 2018 on "Sound emissions, what rules for the plants?
- 45.Co-author of the book "The Next City edited by Giuseppe Franco Ferrari", Mimesis, November 2017, ISBN 9788857545110
- 46. Interview with "Office Layout" n. 170 July-September 2017
- 47.Article on GT "The thermohydraulic journal" on "Noise in plants, best to avoid problems" (September 2017).
- 48.Article on AREA magazine of arts architecture and project no. 153 (August 2017) on "The Smart City Soundscape"
- 49.Article on n. 1-2017 of "La Proprietà Edilizia" entitled: "The passive acoustic requirements of buildings must be raised even in the event of intervention on the existing one"
- 50.Article on RCI Design Renewable Hydronic Air Conditioning August 2017 "Acoustic Aspects of Air Ducts"
- 51.Article on "La Proprietà Edilizia" about existing residential building Regional acoustic laws (N. 1-2/2016)
- 52.Article on "Il Sole 24 Ore" on the application of the law on passive acoustic requirements of buildings and how this law has been transposed to the regional laws (25/01/2016)
- 53.Article on "Office Lay Out" about the new technological solutions to make acoustically comfortable in new offices to open plan (December 2015)
- 54.Article on "Property Owners" about the defense of the citizens from the noise outside and inside the buildings (March-April 2015)
- 55.Article on "The Journal of the Engineer" related on the practical problems of insulation against airborne noises (July 2015)
- 56.Article on the newspaper "IlSole24ORE" of 29.6.2015 on new methods of calculation of the lower value of a property affected by acoustic vices
- 57.2 articles on "The Journal of the Engineer" related to the problems of interpretation of the DPCM 5/12/97 and design methods of insulation of facades of buildings (July 2015)
- 58.Article on IlSole24Ore of 12.1.2015 on new Supreme Court ruling regarding noise.
- 59.Article on "Quotidiano del Diritto (Daily Law)", insert Sole24Ore of 06.23.2014, on the decriminalization of input sound.
- 60.Article on "Property Owner", January 2014 on the obligations of Municipalities towards noise emissions;
- 61.Article on "Il Sole 24 Ore" of 06/05/2013 on the state of implementation of antinoise legislation in the Italian regions.
- 62.Article on "The Building Property" on the new Acoustic Plan of the Municipality of Milan (March-April 2013)
- 63.Article on "Building Ownership" What savings from individual heat meters, January-February 2012
- 64.Article on IlSole24Ore dated 02/07/2012 on the estimation of damages of noisy lodgings
- 65. Article on "Il Sole 24 Ore" of 28/07/2017 on noise restoration plans;
- 66.Article published on 08/05/2013 SOLE24ORE of municipal and regional legislation in the field of acoustics.



- 67.Article about the noise from construction sites appeared on "Property Owners" December 2012.
- 68.Article on IlSole24Ore on relapses in the acoustic design of the new "Decree simplifications" (16/04/2012)
 - Interview in "Corriere della Sera" Noise in Milan (03/29/2012)
- 69.Article on "IlSole24Ore" impact on the acoustic design of the new "Development Order" (23/01/2012)
- 70. Article on IISole24Ore of 01/10/2011 on the applicability of D.P.C.M. of 1997.
- 71.Article on "The Property Owners" (La Proprietà Edilizia) on how to change the acoustic evaluation of new buildings in the light of the contents of the "Decree Development" (No. 3/2011)
- 72.Article on a draft of a large office acoustical "Open Office" appeared on Universal Selecta 3/2011
- 73.Article on "The Property Owners" (La Proprietà Edilizia) on the new law about noise (No. 2 / 2011)
- 74.Article on "IlSole24Ore" on changes to the acoustic design of the residences included in the "Development Order" (16/05/2011)
- 75. Article on "IlSole24Ore" on the latest rulings on the tolerance of noise (04/04/2011)
- 76.Article on "New Site" (New Technical Editor) on "acoustic classification of the building units" (October 2010)
- 77.Article on "Engineers" (Maggioli editor), October 2010, about the new legislation on noise classification of building units.
- 78.Article in the journal "Daedalus", bimonthly by Assimpredil ANCE, September / October 2010, on municipal plans and zoning for noise.
- 79.Article on "Hotel Tomorrow" ("Hotel Domani" Techiche Nuove publisher) on techniques for acoustic comfort hotel (November 2010)
- 80.Article on "New Site" ("Il Nuovo Cantiere", Tecniche Nuove publisher) on "The noise and the limits to be respected during the construction phase (September 2010)
- 81.Article on "Il Sole 24 Ore" on the new decree on minimum passive acoustic requirements of buildings and the incoming European legislation on the subject (23/8/10)
- 82.Article on "Il Sole 24 Ore" on the new standard UNI11367 and the decree on passive acoustic requirements of buildings coming (22/7/10)
- 83.Article on SOLE24ORE about a new Italian norm on the building acoustic categorization (14/06/2010).
- 84.Article on SOLE24ORE about a new Italian norm on the building acoustic categorization (31/05/2010).
- 85.Article on SOLE24ORE about a new Italian norm on the building acoustic categorization (24/05/2010).
- 86.Article on "Engineers" (Maggioli publisher) on "Discipline in building acoustics: duties, penalties and controls" (05/05/2010)
- 87.Article on quarterly F.I.M.A.A. News about noise Italian laws attractive to real estate brokers (April 2010)
- 88.Sole24ORE article on the description of the new UNI passive acoustic requirements of buildings in process of adoption and a comparison with European legislation exists (25/03/2010)
- 89.Article on SOLE24ORE about a new UNI norm on the building acoustic categorization (15/02/2010)



- 90.Article on "Property Owners" on the new zoning plan hearing in Milan (No. 1-2/2010)
- 91.Article on "Ingegneri" about the building yard noise emission
- 92.Article on SOLE24ORE about a new UNI norm on the building acoustic categorization (28/09/2009)
- 93. Article on " Property Owners " on noise regulations (January-February 2009)
- 94.Article on SOLE24ORE about the new Milan's Acoustic Planing Country (14/06/2009)
- 95. Article on IL SOLE24ORE about the Italian lows on acoustic buildings (27/06/2009)
- 96.Article on IISOLE24ORE about the Italian acoustic lows on the building expansions (22/06/2009)
- 97. Article on Il SOLE24ORE about new Milan Acoustic Planing Country (01/06/2009)
- 98.Interview on the magazine "Centri Commerciali&C", 03/2009
- 99.Article on II SOLE24ORE about new evaluation method defined in the Italian law (20/04/2009)
- 100. Interview on Chanel Telelombardia Telenews (20/3/2009)
- 101. Interview on Chanel TV "LA7" (28/01/2009)
- 102. Article on Il Sole24Ore and two articles in the Sole 24 Ore Magazine about antinoise solutions (15/12/2008).
- 103. Article on Sole24Ore about the acoustic problem in the civil constructions (24/11/2008)
- 104. Article on Il Sole24Ore about e new T.A.R. Sentence on acoustic planning (20/10/2008)
- 105. Interview in the Tele news RAI3 Lombardia (23/07/2008 h. 14)
- 106. Interview on the newspaper La Repubblica (23/07/2008)
- 107. Interview on the newspaper Libero (23/07/2008)
- 108. Interwiew on the newspaper EPolis Milano (23/07/2008)
- 109. Interview on the newspaper "Il Cittadino di Lodi" about the noise problems near Lodi (28/6/08)
- 110. Interview on the video news "TG3 Lombardia" (hour 19.30) about the noise problems in Milan (25/6/08)
- 111. Interview on the newspaper "Il Giornale" about the noise problems in Milan (19/05/2008)
- 112. Interview on Radio Popolare (12/05/2008)
- 113. Interview on Telenova News about the noise in Milano (19/05/2008)
- 114. Interview on Radio Popolare about the noise in Milano (19/05/2008)
- 115. Interview on Il Giornale about the noise in Milano (19/05/2008)
- 116. Interview on Corriere della Sera about the tram noise in Milan (12/05/2008)
- 117. Article on "Vero&Salute" about the sound body damages (March 2008).
- 118. Article on Il Sole24Ore about e new Tribunal Sentence on acoustic deficiency in a new building in Turin (12/01/2008)
- 119. Interview on Corriere della Sera of 12/16/2007 on the noise of the Milan ring roads.
- 120. Article on "La Proprietà Edilizia" (The House Property) n. 4-5 of 2007 about the acoustic rewards for the buying or the maintenance intervention.
- 121. Interview on Corriere della Sera newspaper about the acoustic problems in the city of Milano (Garibaldi quartier) (October 25th 2007)
- 122. Interview on Corriere della Sera newspaper about the acoustic problems in the city of Milano (zone n.1) (October 18th 2007)



- 123. Interview on Corriere della Sera of 29/7/2007 on acoustic comfort on trains.
- 124. Article on "La Proprietà Edilizia" (The House Property) n. 3 of 2007 about the acoustic problems with the air treatment implants.
- 125. Article on "La Proprietà Edilizia" (The House Property) n. 1-2 of 2007 about the acoustic problems with the night clubs.
- 126. Interview on the "La Repubblica" newspaper about the acoustic problems in Milan (16th April 2007)
- 127. Technical article on the anti road noise wall published on "Road & Freeway" ("Strade & Autostrade") (April 2007)
- 128. Interview on the first Italian newspaper "Il Corriere della Sera" about the noise emitted from the rock concert into the Meazza Stadium in Milan (2nd July 2006 and 20th August 2006)
- 129. Article on the first economic newspaper "Il Sole 24 Ore" the new D.L. 194/05 which realizes the CE 49/02 (14/11/05)
- 130. Co-author of book about "the house problems solving" produced by the news paper "Il Sole 24 Ore" (December 2004)
- 131. Article published on the first Italian Newspaper "Il Corriere della Sera" about the way to reduce the disturbing noise (25/9/04).
- 132. Article on the first economic newspaper "Il Sole 24 Ore" about new strategic rule of the new Italian law about road noise (14/06/04)
- 133. Interview on the monthly magazine "Airone" about the noise engineer profession (April 2004)
- 134. Interview on the first car monthly Italian magazine "Quattroruote" about the outdoor noise in Milan (April 2004)
- 135. Article on "Le Strade" on the prediction of the level of vibrations in the vicinity of a railway viaduct, June 2004.
- 136. Interview on the Amicizia Radio and Blue Radio about the Ecology Sunday (the Sundays without cars) (7/2/04)
- 137. Article on the first economic newspaper "Il Sole 24 Ore" about aircraft noise (01/12/03)
- 138. Article on Railway Engineering "Vibration levels in the vicinity of a railway viaduct" (11/2003)
- 139. Two articles on the first economic newspaper "Il Sole 24 Ore" about indoor noise (13/10/03)
- 140. Article on the first economic newspaper "Il Sole 24 Ore" about noise (04/08/03)
- 141. Article on the newsweek "L'Eco" about the traffic noise (4/07/03), 19/05/04 article about the noise laws, 3/06/04 article about the new country law.
- 142. Interview on the newspaper "La Repubblica" about the noise emitted during a concert in the Meazza Stadium of Milan.
- 143. "Stampare" 4/2003: article about typography sound insulation
- 144. Interview on the Telenova Novasera news (14/11/02)
- 145. Article on "Construction 2" n. 6/2002 about the assessment of the reclamation planing of five multipurpose hall in Oberoi Hotel of Medin (U.A.E.).
- 146. Article on the Il Giorno newspaper (4/9/02)
- 147. Article on the first economic newspaper "Il Sole 24 Ore" about noise (12/08/02)
- 148. Interview on the first Italian newspaper "Corriere della Sera" (3/8/02)
- 149. Interview on the newspaper "Il Giorno" (8/7/02)



- 150. Interview on the Rai 3 Radio News (9/5/02)
- 151. Interview on the Rai 3 TV News broadcasts 3 times (8/5/02)
- 152. Interview on the Rai 24 TV News and Euro TV News (4/5/02)
- 153. Technical article about a new Lombardia Country Law on environmental acoustic published on the financial newspaper "Il Sole 24 Ore" 29th October 2001.
- 154. Technical article about the actions against noise published on the financial newspaper "Il Sole 24 Ore" 11th March 2002.
- 155. Co-author of the "Evaluation of Environmental Impact, methods, indexes, examples" chairman Renato Vismara, C.I.P.A. Editor, Milan January 2002.
- 156. Mention on "LA 7" TV news (25/7/01)
- 157. Radio Interview on Radio 2 (RAI) (23/7/01)
- 158. Interview on the newspaper "La Repubblica" (23/7/01)
- 159. Interviews on the newspaper "Il Giorno" (20/7/01, 22/02/02)
- 160. Interview on Antenna 3 TV news (19/7/01)
- 161. Nine minutes interview on "Il Sole 24 Ore TV"
- 162. Nine minutes interview on "Il Sole 24 Ore TV" (19th June2001, 13th September 2001, 23rd October 2001, 26th March 2001)
- 163. Technical article about the building sound insulation and nomination as sound expert published on the financial newspaper "Il Sole 24 Ore" 14th May 2001.
- 164. Mention on "LA 7" TV news (25/7/01)
- 165. Radio Interview on Radio 2 (RAI) (23/7/01)
- 166. Interview on the newspaper "La Repubblica" (23/7/01)
- 167. Interview on the newspaper "Il Giorno" (20/7/01)
- 168. Interview on Antenna 3 TV news (19/7/01)
- 169. Nine minutes interview on "Il Sole 24 Ore TV" (19th June2001, 13/9/01, 23/10/01)
- 170. Technical article about the improvement of the Italian acoustic laws published on the financial newspaper "Il Sole 24 Ore" 30th April 2001.
- 171. Interview on Odeon TV first evening newsreel about the environmental and trafic problem in Milan (1/3/01)
- 172. Technical article about the Italian acoustic laws published on the financial newspaper "Il Sole 24 Ore" 26th February 2001.
- 173. Article titled "The Ezio Rendina assignments" published on the financial magazine "Expansion" January 2001.
- 174. Article titled "The Ezio Rendina assignments" published on the financial newspaper "Il Sole 24 Ore" on 20/11/00.
- 175. Issue of technical article on the magazine "Ingegneria Ferroviaria" (Railway Engineering) about the "Vibrational level observed in some build in front of F.N.M.E. track" (October 2000).
- 176. Issue of technical article on the magazine "Costruzioni 2" (Construction two) about the "Assessment of the reclamation planning of two new Catania University rooms" (August/September 2000).
- 177. Issue of technical article on the magazine "Costruzioni 2" (Construction two) about the "Assessment of the reclamation planning of eight Pavia University rooms" (June/July 2000).
- 178. Press conference about the Legnano (MI) Acoustic Planning Country (19/07/00).
- 179. Interview on the Telenova and Telelombardia TV newsreel and on Novaradio Radio newsreel about the acoustic problems Milan (18/07/00).





- 180. Participation, as a noise environmental expert, at the transmission "Six Milan" produced by Six Milan TV on 27/06/2000.
- 181. Participation, as a noise environmental expert, at the transmission "Orario Continuato" produced by Telelombardia on 22/03/2000.
- 182. Interview on the national newspaper "Il Giornale" about the noise in Milano (13/07/2000).
- 183. Interview on the monthly paper "Home & Family Costs" (n.8/2000) included with the national newspaper "Il Giorno" of 3rd July 2000 and article author on the n.7/2001.
- 184. Interview on the national weekly paper "Più Case" about the building acoustic insulation (3 June 2000).
- 185. Interview on the national newspaper "Il Giorno" about Sant'Angelo (LO) Acoustic Planing Country (29/04/2000).
- 186. Interview on the national newspaper "Il Giorno" about the assessment of the acoustic reclamation to protect the areas beside the new A7 freeway junction into Milan (23/04/00).
- 187. Interview on the weekly paper "Luce" about Legnano (MI) Acoustic Planing Country (28/04/2000).
- 188. Two interviews on the newspaper "Il Cittadino" about Sant'Angelo (LO) Acoustic Planing Country (20 and 22/04/2000).
- 189. Issue of two technical articles about the definition of the Acoustic and reclamation Plan of Milan Municipality to be actuated in three years and about the Assessment of the acoustic reclamation to protect the areas beside the new A7 freeway junction (Maggi Square) into Milan on the magazine "Le Strade" (The Roads) 4/2000.
- 190. Interview on the national newspaper "Il Giorno" on six columns about the strategies used to reduce the motorcycle noise emissions (25 February 2000).
- 191. Interview on the newspaper "Libertà" about San Rocco al Porto (LO) Acoustic Planing Country (28 November 1999).
- 192. Interview on the newspaper "Il Cittadino" about San Rocco al Porto (LO) Acoustic Planing Country (30 November 1999).
- 193. Issue of technical article on the magazine "Le Strade" (The Roads) about the Designing of the Novate Milanese (MI) Planing Country (October 1999).
- 194. Issue of technical article on the magazine "Le Strade" (The Roads) about the assessment of the acoustic impact produced by the city road traffic (April 1999).
- 195. Interview on "Il Giorno" of 24/04/1999 on the problems of vibration disturbance caused by a productive activity in Legnano.
- 196. Interview on "La Prealpina" of 24/04/1999 on the damage caused by vibrations caused by a productive activity in Legnano.
- 197. Issue of technical article on the magazine "Le Strade" (The Roads) about the assessment of the acoustic impact produced by the freeway A4 near the Sacco Hospital (Milan). March 1997.
- 198. Proceeding's publication of the International Congress of the Road Infrastructures & Transport Congress (Verona, 2 May 1996).
- 199. Issue, with the Environmental Tester Association (AAA), of a new book titled "Environmental Impact Manual" (Milan, June 1996).
- 200. Issue of technical article on the magazine "Le Strade" (The Roads) about the law 447/95 about the environmental noise. January-February 1996.



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- 201. Issue of technical article on the magazine "Le Strade" (The Roads) about the new technologies and the new material available to reduce the airplane and traffic noise emissions (June '94).
- 202. Proceedings' publications of the Seminar "The evaluation of the environmental noise impact", Lucca 20-21 May 1994.
- 203. Issue of technical article on the magazine "Cantieri strade costruzioni" (Yards, roads, constructions) about the acoustical emissions produced by the contact wheel track (October 1993).
- 204. Interview on the newspaper "Il Giornale" about the strategies used to reduced the traffic noise emissions (4 July '93).
- 205. Director of the number of July-August '93 and editing of a technical article on the magazine "Le Strade" ("The roads") dedicated to the evaluation of the environmental noise impact.
- 206. Interview on the magazine "Cantieri Strade Costruzioni" (Yards, roads, constructions) as an acoustic environmental expert (March 1993).
- 207. Issue of technical article on the magazine "Ingegneria Ferroviaria" (Railway Engineering) about the technological innovations obtained on the railway problems (December '93).
- 208. Issue of a technical article about the acoustics environmental problematic on the magazine "Transport & Traction" (printed by the Department of roads and transports of the Polytechnic of Milan Faculty of Engineer) (October 1991).
- 209. Issue of a technical article about the acoustics environmental problematic on the magazine "Constructions" (February 1993).
- 210. Proceeding's publication of the 17th International Congress of the International Association Against Noise "AICB" (Praha June 1992).
- 211. Issue of technical articles appeared on the numbers 42 and 44 of the magazine "Public Transports" (January-February March-April 1992).
- 212. Issue of technical articles appeared on the magazine "Environmental defense". (December 1992).
- 213. Consultant for the acoustic environmental problematic on the weekly magazine "Il Gazzettino dell'Hinterland" on which he wrote 14 articles and one interview (1990-1991-1993).

9. PREVIOUS EXPERIENCES ACQUIRED AS A FREE LANCE²

- 1. Studies about traffic and acoustic pollution in the town of Treviglio (BG) (1989-1990).
- 2. Studies about traffic and acoustic pollution in the town of Monza (MI) (1989).
- 3. Study about road condition and acoustic pollution in the town of Ferno (VA) (1989).
- 4. Study about the accessibility system of equipped parks in the cities of Peschiera Del Garda (BS) Groane (VA), Spino d'Adda (CR) and simulation of the acoustic impact (1987, 1988 and 1989).

² On behalf of Centro Studi Traffico.



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- 5. Ferrovie Nord Milano Esercizio (the Milan Railways): acoustic and visual study of the railway station along that viaduct in the village of Ferno and Lonate Pozzolo (VA) (November 1988).
- 6. Ferrovie Nord Milano Esercizio (the Milan Railways): acoustic and visual study of a rail fleet store yard in the towns of Uboldo and Gerenzano (VA) (December 1988).
- 7. C.N.R. Progetto Finalizzato Trasporti: International model for goods' transport (with P.T.R.C.) (1986-1987).
- 8. Research for the useful data bearings to the model traffic allocation and environmental impact simulation of the new super highway "Pedemontana" (1986).

Milan, August 2024