
















































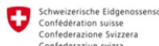


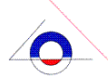







Period	Client	Project	Modules	Info Contact Person
2020-2024	 RVNL, AECOM., MEGHA, India [Client, PMC, Contractor]	<u>RVNL Package 7B, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 7B, in the state of Uttarakhand, 18.74 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021-2023	 RVNL, AECOM., MAX-HES, India [Client, PMC, Contractor]	<u>RVNL Package 7A, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 7A, in the state of Uttarakhand, 14.21 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021-2023	 RVNL, AECOM., SONGDA-RITWIK JV [Client, PMC, Contractor]	<u>RVNL Package 6, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 6, in the state of Uttarakhand, 18.14 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021-2023	 RVNL, Yuksel Project-ICT JV., NAVYUGA, India [Client, PMC, Contractor]	<u>RVNL Package 5, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 5, in the state of Uttarakhand, 11.00 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021-2024	 RVNL, Geodata-Louis Berger JV., NAVYUGA, India [Client, PMC, Contractor]	<u>RVNL Package 3, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 3, in the state of Uttarakhand, 23.12 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2021-2025	 RVNL, Lombardi-Italferr JV., MAX-HES JV, India [Client, PMC, Contractor]	<u>RVNL Package 1, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 1, in the state of Uttarakhand, 21.66 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2020-2024	 RVNL, Larsen & Toubro Ltd., Yuksel Proje & ICT JV, India [Client, PMC, Contractor]	<u>RVNL Package 2, India</u> Project platform for the construction of the RVNL-Rishikesh-Karanaprayag, Railway Line Project-Package 2, in the state of Uttarakhand, 14.6 km, 50 users.	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.rvnl.org Mr. Nuno Vermelhudo (+98 10 99 94 53)
2020-2023	 ASTRA Thun, Switzerland [Client & all project stakeholders]	<u>N08 EP Interlaken Ost - Brienz, Switzerl.</u> Innovative system for safe work, access control, traffic and emergency management during tunnel renovation works	SISO ^{PerSys}	www.astra.admin.ch Mr. Sereivouth Yang-Kim (+41 58 468 24 51)
2019->	 JV Lombardi-Tractebel-Coffey, AU [Designers]	<u>Snowy 2.0, Australia</u> Project platform for the design of the new 2000 MW pumped storage scheme (second largest in the world, 3.2 bn EUR)	SISO ^{TEAM} SISO ^{DRAWINGS}	www.snowyhydro.com.au Mr. Fabian Sommer (+41 91 735 31 49)
2019->	 Infra.To, Italy [Client, Designers, Site Supervision & Contractor]	<u>Metro Turin, Line 1, Italy</u> 1.8 km long westward extension of the underground, fully automated driverless metro line 1, Fermi - Collegno centro, incl. 2 underground stations; 50 users	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.infrato.it Mr. Fabio Cocito (+39 011 559 27 43)

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2019->	 REPUBLIQUE ET CANTON DE NEUCHÂTEL SPCH + SBAT NE, Switzerland [Client]	<u>Canton of Neuchâtel, Switzerland</u> Financial budgeting and controlling of all investments related to both the real estate and the road infrastructure divisions	SISO ^{BUDGET}	www.ne.ch/spch www.ne.ch/sbat A. Pizzera (+41 32 889 67 10) J.-M. Deicher (+41 32 889 64 80)
2019-2022	 Lombardi ARTELIA PINI JV LAP, Switzerland-France [Designers & Site Supervision]	<u>CERN, High Luminosity LHC, France</u> Project and construction site platform for the High Luminosity LHC project at point 5, consisting in the construction of four new buildings on the surface and of different underground structures.	SISO ^{TEAM} SISO ^{TUNNEL}	hilumilhc.web.cern.ch Mr. Giovanni Como (+41 91 735 31 14)
2018-2022	 UPlaNS Murg-Walenstadt ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Murg-Walenstadt, Switzerland</u> Innovative system for safe work, access control and traffic management during tunnel renovation works	SISO ^{PerSys}	www.astra.admin.ch Mr. Jens Heckmann (+41 58 480 47 47)
2018-2024	 Einhausung Schwamendingen ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Covering Schwamendingen, Switzerland</u> Innovative system for safe work, access control, alarm equipment and traffic management during construction works.	SISO ^{PerSys}	www.einhausung.ch Mr. Rolf Eberle (+41 58 480 47 57)
2018->	 TELT Lyon-Turin, France- Italy [Designers & Site Supervision]	<u>Tunnel Euralpin Lyon Turin, Section 1, France</u> Project platform and construction site software for the main section of the new railway link Lyon-Turin (with the 57.5 km Mont Cenis base tunnel)	SISO ^{TEAM} SISO ^{TUNNEL}	www.telt-sas.com Mr. Philippe Bourdon (GEIE ALLTI) (+33 6 71 98 92 88)
2017-2021	 Ircon, Lombardi, India [Client, Designers & Site Supervision]	<u>IRCON Tunnel T-49, India</u> Railway tunnel, part of the USBRL railway line project in Northern India, in the state of Jammu & Kashmi, 10 km, 60 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.ircon.org Mr. Nuno Vermelhudo (+91 9810999453)
2017-2024	 ASTRA Winterthur, Switzerland [Client & all project stakeholders]	<u>Covering Schwamendingen, Switzerland</u> Project platform for the nationwide unique noise abatement cover project of Schwamendingen (Zurich), involving more than 120 interdisciplinary users.	SISO ^{TEAM} SISO ^{DRAWINGS}	www.einhausung.ch Mr. Rolf Eberle (+41 58 480 47 57)
2017-2020	 ASTRA Zofingen, Switzerland [Client & all project stakeholders]	<u>Sachseln Tunnel, Switzerland</u> Innovative system for safe work, access control and traffic management during tunnel renovation works	SISO ^{PerSys}	www.astra.admin.ch Mr. Thomas Kloth (+41 58 482 75 56)
2017-2019	 ASTRA Zofingen, Switzerland [Client & all project stakeholders]	<u>Mosi Tunnel, Switzerland</u> Innovative system for safe work and traffic management during tunnel renovation works	SISO ^{PerSys}	www.astra.admin.ch Mr. Patrik Senn (+41 44 500 38 93)
2016-2019	 Geneva Airport, Switzerland [Client]	<u>Geneva Airport, Aile Est</u> Financial budgeting and controlling of all investments related to the project of the new international departure terminal "East Wing"	SISO ^{BUDGET}	www.qva.ch Mr. Bruno Volery (+41 22 717 70 84)







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2015-2020	 Tulfes-Pfons  ÖBA Pini&Partner, Austria [Site Supervision]	Brenner Base Tunnel, Tulfes-Pfons Preliminary northern section of the future Brenner Base Tunnel, which includes 38 km of underground works (twin-tube rail tunnel, exploratory tunnel, rescue tunnel and two interconnecting tunnels), site supervision software, 40 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.bbt-se.com Mr. Adrian Fontana (+43 699 122 217 01)
2015-2018	 ASTRA Bellinzona, Switzerland [Client & all project stakeholders]	Crapteig Tunnel, Switzerland Innovative system to perform and monitor secure road closure and opening processes as well as all accesses to the working areas	SISO ^{MonSys}	www.astra.admin.ch Mr. Peter Wartmann (+41 58 469 16 33)
2015-2019	 Albulatunnel II Rhaetische Bahn AG, Switzerland [Client, Designers & Site Supervision]	Albula Tunnel II, Switzerland 5.8 km long railway tunnel, realization phase, 1 server, 75 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.rhb.ch Mr. Paul Loser (+41 81 288 63 36)
2015-2021	 ASTRA Thun, Switzerland [Client & all project stakeholders]	Safety tunnels at the Lake of Brienz, Monitoring System, Switzerland Innovative system to control and monitor accesses to the working areas during road closures	SISO ^{PerSys}	www.astra.admin.ch Mr. Sereivouth Yang (+41 33 228 24 51)
2014->	 Repubblica e Cantone Ticino Dipartimento del territorio Canton of Ticino, DT DC, Switzerland [Client]	Canton of Ticino, Switzerland Financial budgeting and controlling of all investments related to the road infrastructure, 100 users	SISO ^{BUDGET} SISO ^{TEAM}	www.ti.ch/dt/dc/ Mr. Ilario Maninetti (+41 91 814 27 54)
2014-2018	 Alto Maipo SpA, JV SAM, Chile [Owner & Owner's Engineers]	Alto Maipo Hydropower Project, Chile Design, construction and operation of two run-of-the-river hydroelectric plants with a combined capacity of 531 MW, located in the Maipo River Basin, 50 km southeast of Santiago, Chile	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.altomaipo.com Mr. Karl Grossauer (+56 9 500 26878)
2014->	 Municipality of Morbio Inferiore, Switzerland [Client]	Morbio Inferiore, Switzerland Electronic Quality Management System, 30 users	SISO ^{TEAM}	www.morbioinf.ch Mr. Flavio Marchetti (+41 91 695 46 33)
2014->	 ASTRA Bellinzona, Switzerland [Client & Designers]	Second tube of the St. Gotthard road tunnel, Switzerland Design studies for the construction of a second tube and the refurbishment of the existing one, 50 users	SISO ^{TEAM}	www.astra.admin.ch Mrs. Valentina Kumpusch (+41 91 820 68 50)
2013-2018	  ASTRA Thun, Lombardi, Switzerland [Owner's support]	Safety tunnels at the Lake of Brienz, Switzerland Construction of safety tunnels o the 3.3 km long Giessbach, 1.3 km long Chüebalm and the 0.9 km long Sengg road tunnels in the worldwide known Bernese Oberland	SISO ^{TEAM} SISO ^{TUNNEL}	www.lombardi.group Mr. Matthias Neidhart (+41 41 226 40 52)

Period	Client	Project	Modules	Info Contact Person
2012-2020	 Infra.To, Italy [Client, Designers, Site Supervision & Contractor]	<u>Metro Turin, Line 1, Italy</u> 2.2 km long southern extension of the underground, fully automated driverless metro line 1, Lingotto-Bengasi, incl. 2 underground stations; 50 users	SISO ^{TEAM} SISO ^{TUNNEL} SISO ^{WebGIS}	www.infrato.it Mr. Fabio Cocito (+39 011 559 27 43)
2012-2019	 IG BHU Sachseln, Switzerland [Client Assistance]	<u>N08 EP Tunnel Sachseln, Switzerland</u> Safety tunnel construction and implementation of industrial and safety equipment in the 5.2 km long road tunnel Sachseln, 50 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.lombardi.group Mr. Matthias Neidhart (+41 41 226 40 50)
2012-2016	 AlpTransit Gotthard AG, Switzerland [Client, Designers]	<u>Gotthard Base Tunnel, Switzerland</u> "Bergwasserdatenbank": database for managing underground water parameters	SISO ^{TUNNEL}	www.alptransit.ch Mr. Davide Fabbri (+41 91 735 31 11)
2012-2019	 INGE Galgenbuck, Switzerland [Designers & Site Supervision]	<u>Galgenbuck Tunnel, Switzerland</u> The 1'138 m long tunnel Galgenbuck between Engi and Bahntal represents the core element of the redevelopment of the Schaffhausen-South A4 Hub, 20 users	SISO ^{TEAM}	www.galgenbucktunnel.ch Mr. Markus Sidler (+41 41 226 40 50)
2011-2016	 Rhaetische Bahn AG, Switzerland [Client, Designers & Site Supervision]	<u>Albulatunnel II, Switzerland</u> 5.8 km long railway tunnel, 1 server, 20 users	SISO ^{TEAM}	www.rhb.ch Mr. Paul Loser (+41 81 288 63 36)
2011-2020	 Ircon, Lombardi-SNC-Lavalin, India [Client, Designers & Site Supervision]	<u>IRCON Tunnel T-48, India</u> Railway tunnel linking the cities of Udhampur and Srinagar, 10.2 km, 1 server, 50 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.ircon.org Mr. Anshuman Sharma (+91 011 29565666)
2011-2016	 Andermatt Swiss Alps AG, Switzerland [Client, Designers & Site Supervision]	<u>Andermatt Swiss Alps, Switzerland</u> Samih Sawiris's expansion project for Andermatt, 20 users	SISO ^{TEAM}	www.anderlatt-swissalps.ch Mr. Andrea Mordasini (+41 735 31 00)
2010->	 Group Lombardi / Bonnard & Gardel, Switzerland-France [Client, Designers & Site supervision]	<u>Lyon-Turin Ferroviaire, Galerie de reconnaissance de St-Martin La Porte 3, France</u> Investigation tunnel, 1 server, 30 users	SISO ^{TEAM}	www.ltf-sas.com Mr. Christian Fournier (+33 4 79 68 56 67)
2010-2014	 Groupement GIZ, Switzerland [Designers]	<u>Projet d'adduction de Zinal, Switzerland</u> Preliminary design, 20 users	SISO ^{TEAM}	www.gougra.ch Mr. Philippe Lazaro (+41 91 735 31 00)
2010-2016	 IG GBTS, Switzerland [Client, Designers & Site Supervision]	<u>Gotthard Base Tunnel, Section Sedrun, Switzerland</u> Full drawing management, incl. planning and time controlling, approval process, delivering and storage	SISO ^{TEAM}	www.ig-gbts.ch Mr. Davide Fabbri (+41 91 735 31 11)

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2010-2017	  AlpTransit Gotthard AG, Switzerland [Client, Designers]	<u>Gotthard Base Tunnel, Switzerland</u> "Raumdatenbank": management of room and equipment characteristics during construction and operation stages, 50 users	Special module	www.alptransit.ch Mr. Davide Fabbri (+41 91 735 31 11)
2009-2013	 ASTRA Zofingen, Switzerland [Client, Designers & Site supervision]	<u>Cityring Luzern, Si+V Monitoring System, Switzerland</u> Innovative system to perform & monitor secure road closure and opening processes, 2 servers, 160 users	SISO ^{TEAM} SISO ^{MonSys}	www.cityring.ch Mr. René Schnüriger (+41 62 745 75 44)
2009-2010	  Consorcio LPC-Chespi, Ecuador [Designers]	<u>Chespi Hydroelectric Project, Ecuador</u> Hydroelectric project (dam and 250 MW power plant) to supply power to Quito, 1 local server, 30 users	SISO ^{TEAM}	www.heg.com.ec Mr. Fabio Micheli (+593 2 2508 865)
2009-2016	  ASTRA Bellinzona, Switzerland [Client, Designers & Site supervisions]	<u>Roveredo bypass tunnel, Switzerland</u> San Fedele tunnel, 2.4 km, 1 local server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.astra.admin.ch Mr. Andrea Galli (+41 91 935 99 89)
2009-2013	 ASTRA Zofingen, Switzerland [Client, Designers & Site supervision]	<u>Cityring Luzern, Switzerland</u> Refurbishment of 2 road tunnels and additional works, 1 local server, 60 users	SISO ^{TEAM}	www.cityring.ch Mr. Franz Koch (+41 62 745 75 42)
2008-2012	 SD Ingénierie, Switzerland [Consulting Engineers]	<u>H 144, Route Rennaz - Les Evouettes Switzerland</u> Budget and finance controlling of the whole project H 144	SISO ^{BUDGET}	www.sdingerie.com Mr. Michel Dory (+41 21 345 81 77)
2008-2010	  ASTRA Bellinzona, Switzerland [Client & Designers]	<u>EP12 Bellinzona, Switzerland</u> New highway junction, 10 users	SISO ^{TEAM}	www.astra.admin.ch Mr. Renato Guidicelli (+41 91 820 68 45)
2008->	 SD Ingénierie, Switzerland [Consulting Engineers]	SD Ingénierie, Switzerland Intranet & Finance Management	SISO ^{TEAM} SISO ^{BUDGET}	www.sdingerie.com Mr. Jean-Daniel Girard (+41 32 843 01 00)
2007-2012	 IG GBTN, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Section Erstfeld, 7.7 km; info-server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.ig-qbtn.ch Mr. Daniel Kassubek (+41 41 883 11 11)
2007-2012	 AlpTransit Gotthard AG, Switzerland [Client]	<u>Gotthard Base Tunnel, Switzerland</u> Section Erstfeld, 7.7 km; info-server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.alptransit.ch Mr. Renzo Simoni (+41 41 226 06 34) Mr. Rupert Lieb (+41 41 226 06 59)

Period	Client	Project	Modules	Info Contact Person
2007-2020	 Consorzio d'ingegneri ITC ITECSA-TOSCANO ITC, Switzerland [Designers & Site Supervision]	<u>Ceneri Base Tunnel, Switzerland</u> 15.4 km; 1 local server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.itc-ing.ch Mr. Olimpio Pini (+41 91 967 28 28)
2007-2020	 AlpTransit Gotthard AlpTransit Gotthard AG, Switzerland [Client]	<u>Ceneri Base Tunnel, Switzerland</u> 15.4 km, replicated info-server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.alptransit.ch Mr. Renzo Simoni (+41 41 226 06 34) Mr. Rupert Lieb (+41 41 226 06 59)
2007-2009	 AAVB, Maroc [Client, Designers, Site Supervision & Contractor]	<u>Tunnel Oudayas, Rabat, Maroc</u> 1'022 m, 44 Mio. €; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.bouregreg.com www.cid.co.ma Mr. A. C. Lahjomri Mr. M. N. Mouline (+212 37714735)
2006->	 Canton of Geneva, DCTI, DGC, Switzerland [Client]	<u>Canton of Geneva, Switzerland</u> Financial controlling of all investments, server, >20 users	SISO ^{BUDGET}	www.gv.ch/dcti/ Mr. Jean-Bernard Haegler (+41 22 3274710)
2006-2008	 Lombardi SA, Switzerland [Site Supervision]	<u>Lyon-Turin Ferroviaire, Descenderie de reconnaissance de Modane, France</u> 4'000 m, 58 Mio. €; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.lombardi.group www.ltf-sas.com Mr. Andrea Mordasini (+41 91 744 60 30)
2006-2009	 F. Preisig AG Bauingenieure und Planer Ingenieurgesellschaft Amberg-Preisig-Teyseire (IG APT), Switzerland [Consulting Engineers]	<u>IG APT, tunnel inspections SBB, Switzerland</u> web server, 10 users	SISO ^{TEAM}	www.amberg.ch www.preisigag.ch www.t-c.ch Mr. Flavio Modetta (+41 44 870 91 61)
2006	 Consorzio CMH, Switzerland [Contractor]	<u>PTL Tunnel Vedeggio-Cassarate, Switzerland</u> 2'630 m, 355 Mio. CHF; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.hochtief.de www.muttoni-sa.ch Mr. Matteo Ortu (+41 91 960 29 90)
2006-2010	 PIANO DEI TRASPORTI DEL LUGANESE Lombardi SA, Switzerland [Site Supervision]	<u>PTL Tunnel Vedeggio-Cassarate, Switzerland</u> 2'630 m, 355 Mio. CHF; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.lombardi.group Mr. M. Neuenschwander (+41 91 873 00 50)
2005-2007	 ARGE WWT ARGE Tunnel Wienerwald, Austria [Contractor]	<u>Tunnel Wienerwald, Austria</u> 13.1 km, 256 Mio. €; local server, 10 users	SISO ^{TUNNEL}	www.hl-aq.com www.porr.at www.bilfingerberger.de Mr. Martin Diewald (+43 1 22825 2501)

Period	Client	Project	Modules	Info Contact Person
2005-2008	 Benoît Stempfel SDI Fribourg SA, Switzerland PERSS Ingénieurs-Conseils SA, Switzerland [Consulting Engineers]	<u>Benoît Stempfel SDI Fribourg SA and PERSS Ingénieurs-Conseils SA, Switzerland</u> Project and information management for both engineering consultants; local server, 50 users	SISO ^{TEAM}	www.sdingenerie.com www.perss.ch Mr. Benoît Stempfel (+41 26 425 43 40)
2004-2010	 Service des ponts et chaussées, Canton Neuchâtel, Switzerland [Client & Designers]	<u>UPLANS (motorway maintenance planning) of the interstate motorway A5, Switzerland</u> 15 km, 150 Mio. CHF; web server, 100 users	SISO ^{TEAM}	www.ne.ch/spch Mr. Adrien Pizzera (+41 32 889 67 13)
2004-2007	 ARGE ProFlüelen, Switzerland [Designers & Site Supervision]	<u>Flüelen Tunnel, parallel evacuation gallery, Switzerland</u> 2.5 km, 19.4 Mio. CHF; web server, 10 users	SISO ^{TEAM}	www.ur.ch Mr. Matthias Neidhart (+41 41 226 40 50)
2004-2005	 SITAF SpA, Italy SFTRF SA, France [Client & Designers]	<u>Fréjus Tunnel, parallel evacuation gallery, France/Italy</u> 12.9 km, 300 Mio. €; web server, 10 users	SISO ^{TEAM}	www.tunneldufrejus.com Mr. Alain Chabert (+33 4 7920 26 00)
2004-2007	 SD Ingénierie Lausanne SA, Switzerland [Designers & Site Supervision]	<u>Métro Lausanne-Ouchy M2, Switzerland</u> 6 km, 80 Mio. CHF; web server, 10 users	SISO ^{TEAM}	www.t-l.ch/m2 Mr. Dory (+41 21 345 81 77)
2003-2005	 Service des autoroutes du Canton de Fribourg, Switzerland [Client & Designers]	<u>Maintenance of the interstate motorway A12 (P3), Switzerland</u> 13 km, 100 Mio. CHF; web server, 30 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.bar-fr.ch Mr. Roulin (+41 26 305 38 50)
2002-2016	 AlpTransit Gotthard AG, Switzerland [Client]	<u>Gotthard Base Tunnel, Switzerland</u> Gotthard high-speed railway base tunnel, 5 sections (Erstfeld, Amsteg, Sedrun, Faido, Bodio), 153 km, 8'000 Mio. CHF; replicated info-server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.alptransit.ch Mr. Heinz Ehrbar (+41 41 226 06 25) Mr. Rupert Lieb (+41 41 226 06 59)
2002-2016	 IG GBTS, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Sections Bodio, Faido and Sedrun, 37.9 km; 3 local servers, 60 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.ig-qbts.ch Mr. M. Neuenschwander (+41 91 744 60 30)
2002-2012	 IG GBTN, Switzerland [Designers & Site Supervision]	<u>Gotthard Base Tunnel, Switzerland</u> Section Amsteg, 11.35 km; local server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.ig-gbts.ch Mr. Stefan Muff (+41 41 884 85 88)

Period	Client	Project	Modules	Info Contact Person
2001-2007	 AlpTransit Löttschberg AG, Switzerland [Client]	<u>Löttschberg Base Tunnel, Switzerland</u> Löttschberg high-speed railway base tunnel, 3 sections (Mitholz, Ferden, Steg/Raron), 88 km, 1'700 Mio. CHF; replicated info-server, 20 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.blsalptransit.ch Mr. Peter Teuscher (+41 33 225 79 70) Mr. M. Werner (+41 33 225 79 79)
2001-2006	 IG öBL Ferden, Switzerland [Designers & Site Supervision]	<u>Löttschberg Base Tunnel, Switzerland</u> Section Ferden, 12.2 km; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.blsalptransit.ch Mr. Priller (+41 27 938 88 20)
2001-2006	 IG BBA-BL, Switzerland [Designers & Site Supervisions]	<u>Löttschberg Base Tunnel, Switzerland</u> Section Mitholz, 8.7 km; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.blsalptransit.ch Mr. Hinguely (+41 33 672 75 75)
2001-2006	 IG LÖB-S/R, Switzerland [Designers & Site Supervisions]	<u>Löttschberg Base Tunnel, Switzerland</u> Section Steg/Raron, 10.2 km; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.blsalptransit.ch Mr. Antille (+41 27 935 82 85)
2000-2002	 Lombardi Engineering Ltd., Switzerland [Designer & Site Supervisions]	<u>Gotthard Base Tunnel, Switzerland</u> Section Bodio, 'Transport adit' (551), 3162 m; local server, 10 users	SISO ^{TEAM} SISO ^{TUNNEL}	www.lombardi.group Mr. M. Neuenschwander (+41 91 744 60 30)
1998-2000	 Società Autostrade SpA, Italy [Client & Site Supervisions]	<u>Appenninic Base Tunnel, Motorway A1</u> <u>Bologna - Florence. Italy</u> Pilot adits, 8.6 km; local server, 20 users	P0856	www.autostrade.it Mr. T. Merletti