

B.Cube
Società di Ingegneria

Project Control & Planning

Planning

The activity supports Client management in **time and resource management**, transforming project complexity into structured and **truly operational schedules**. The Program Activity starts with the **analysis of construction logic**, contractual constraints, and inter-disciplinary interfaces, leading to the definition of the **Program WBS** and the development of the **reference schedule (Baseline).**

Work programs are tailor-made at both a **strategic** level, to define the investment's time horizon, and at a **detailed operational** level, to govern site operations. Thanks to a consolidated **internal productivity database** and the integration of budget **quantities, costs, and revenues with operational yield**s, we calculate man-hour, material, and economic resource requirements, providing production curves, labor and material curves, and histograms consistent with project objectives.

Planning thus becomes a concrete coordination tool between design, production, and management, supporting operational efficiency and the correct execution of the work managed by the Project Manager.



- Analysis of the project, contractual constraints, and milestones.
- Definition of the Program WBS and construction logic.
- Development of the Project Schedule (Baselin .
- Integrated planning of time, quantities, costs, and resources through precise calculation of labor yields per task.
- Operational site planning (Three-week look-ahead).
- Economic, hourly, and quantity S-Curves: Risk Analysis.
- Creation of 4D models.
- Space-Time Diagrams.

Project Control

Project Control ensures **continuous monitoring of physical and economic progress** by comparing actual data with the **baseline** in terms of **time, costs, man-hours, and percentage of completion. Variance analysis** allows for the timely identification of critical issues and the activation of targeted action plans, recalculating the requirements to completion.

Through detailed **analysis of cost trends and structured reporting**, we provide performance indicators, progress curves, and predictive analyses useful for the decision-making process.

We also develop **Time Impact Analysis (TIA)**, "what-if" scenario simulations, and evaluations of impacts resulting from variations or organizational changes, offering objective technical support even in contractual discussions.

The integration of planning and economic control results in a coordinated Project Control system aimed at ensuring compliance with the investment's time and economic objectives and reducing operational risks.



- Progress data collection and creation of current status.
- Re-programming of Program Activities.
- Critical path analysis.
- Timeline with projection to completion.
- Variance analysis compared to the baseline (time and costs) via Earned Value Method.
- Calculation of SPI, CPI, SV, and CV.
- Creation of Project Dashboards with indicators.
- Drafting of Monthly Progress Reports.
- Definition and monitoring of recovery plans.
- Progress reporting, KPIs, and Time Impact Analysis (TIA).
- Technical support in managing variations and claims.
- Cost evolution management.

Our Partners

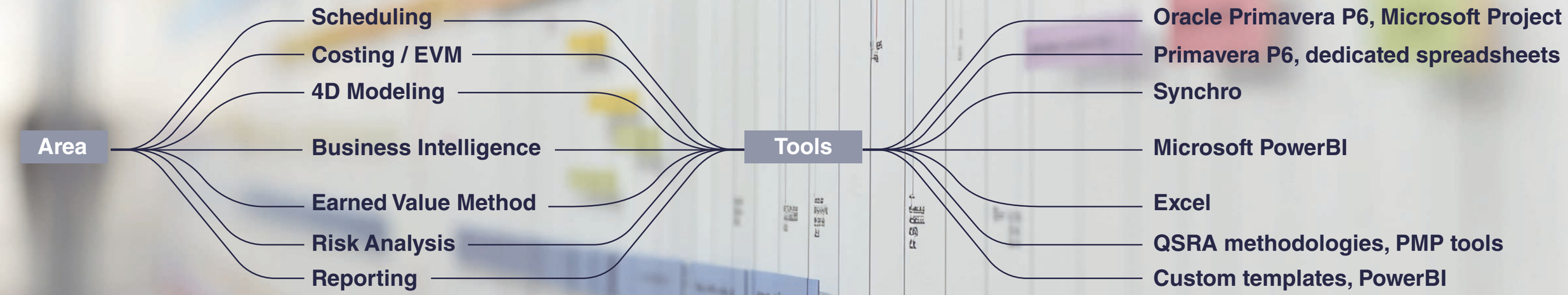






WHAT

Operating Methodologies & Tools



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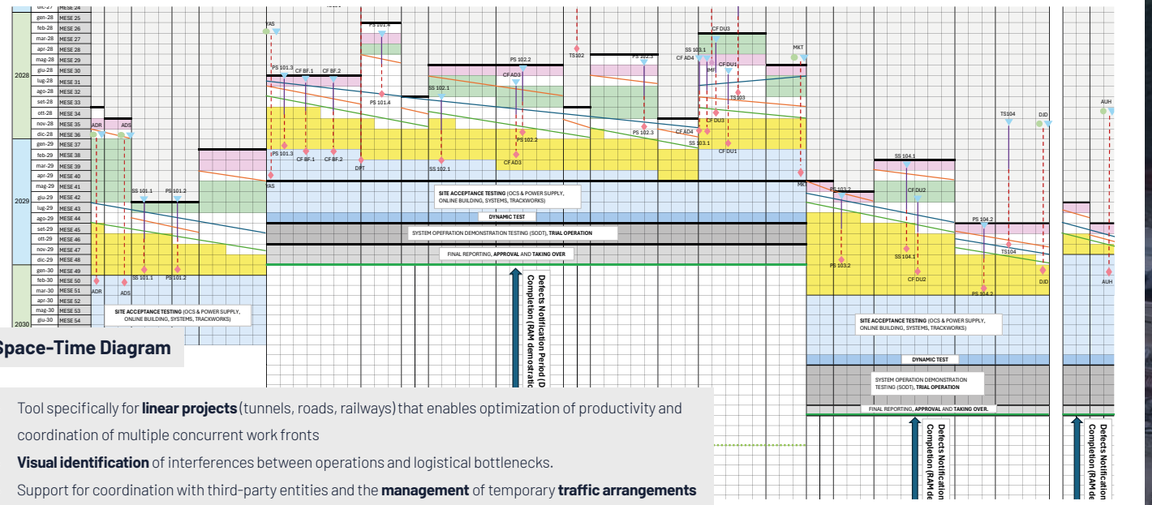
HOW

1. Work planning and scheduling



Work Schedules and Project Planner

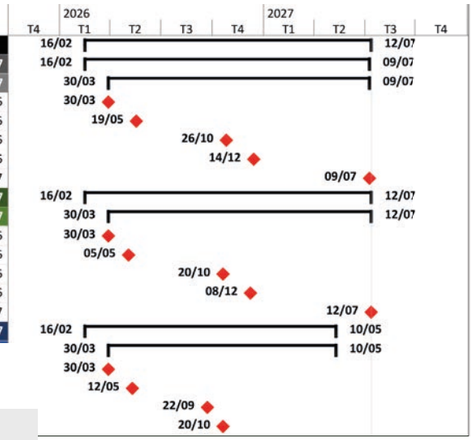
- **Integrated time-cost control in a single document**, avoiding the separate management of planning and accounting.
- **Immediate identification of delayed activities** and their impact on the completion date.



Space-Time Diagram

- Tool specifically for **linear projects** (tunnels, roads, railways) that enables optimization of productivity and coordination of multiple concurrent work fronts
- **Visual identification** of interferences between operations and logistical bottlenecks.
- Support for coordination with third-party entities and the **management** of temporary **traffic arrangements**

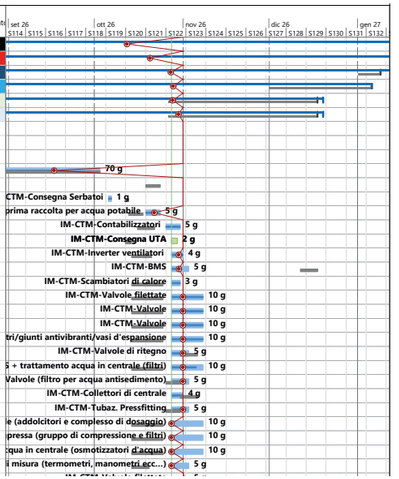
ID	WBS	Activity Name	Start	Finish
1	ESC	ESSELUNGA CUNEO		
2	ESC.OPZ1	OPZIONE 1 - STRUTTURA PREFABBRICATA	16/02/26	09/07/27
3	ESC.OPZ1.MIL	MILESTONES	30/03/26	09/07/27
4	ESC.OPZ1.MIL.01	Inizio attività di scavo	30/03/26	30/03/26
5	ESC.OPZ1.MIL.02	Inizio strutture	19/05/26	19/05/26
6	ESC.OPZ1.MIL.03	Fine strutture	26/10/26	26/10/26
7	ESC.OPZ1.MIL.04	Fuori acqua	14/12/26	14/12/26
8	ESC.OPZ1.MIL.05	Fine lavori	09/07/27	09/07/27
218	ESC.OPZ2	OPZIONE 2 - SOLAI PT E COPERTURA IN C.A. POST-TESO	16/02/26	12/07/27
219	ESC.OPZ2.MIL	MILESTONES	30/03/26	12/07/27
220	ESC.OPZ2.MIL.01	Inizio attività di scavo	30/03/26	30/03/26
221	ESC.OPZ2.MIL.02	Inizio strutture	05/05/26	05/05/26
222	ESC.OPZ2.MIL.03	Fine strutture	20/10/26	20/10/26
223	ESC.OPZ2.MIL.04	Fuori acqua	08/12/26	08/12/26
224	ESC.OPZ2.MIL.05	Fine lavori	12/07/27	12/07/27
433	ESC.OPZ3	OPZIONE 3 - STRUTTURA IN CARPENTERIA METALLICA	16/02/26	10/05/27



Feasibility Study of Three Alternative Structural Solutions

- **Objective,** quantified decision **support:**
- Technical decisions are based on a structured time impact analysis.
- Clear visualization of the impact of each solution on the project completion date and key milestones.

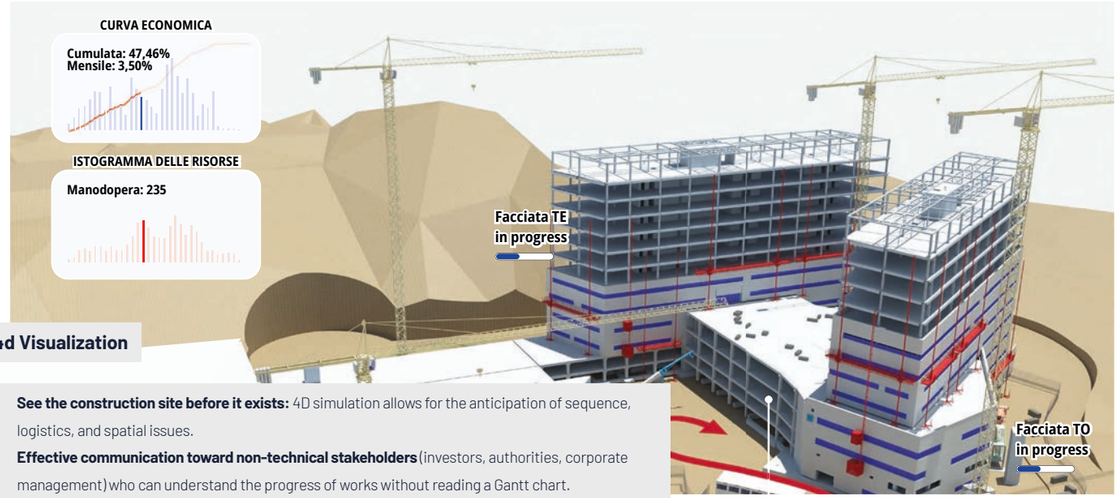
ID	WBS	Nome attività	Durata	Inizio	Inizio previsto5	Fine	Fine prevista5	% completamento
1	I02	PLANNING INTERVENTO 2 :SCUOLA CIVICA	2155 g	01/07/24	01/07/24	25/05/30	19/05/30	19%
48	CWP3	Esecuzione dei lavori di Fase 1 + Fase 2	1001 g	01/07/24	01/07/24	28/03/27	22/03/27	40%
259	I02-F2	CWP3.2 : Esecuzione dei lavori di Fase 2	934 g	01/07/24	01/07/24	20/01/27	08/01/27	36%
770	I02-F2.IM	Real. Impianti termici e meccanici SINELEC	216 g	04/06/26	04/06/26	05/01/27	05/01/27	45%
771	I02-F2.IM.00.00.02I.000000000	Imp. Termici e Meccanici - Piano_02I - SINELEC	199 g	04/06/26	04/06/26	19/12/26	17/12/26	51%
816	I02-F2.IM.00.00.02I.000000000	IM-CTM-Impianti Meccanici	199 g	04/06/26	04/06/26	19/12/26	17/12/26	45%
818	I02-20-F2.IM.CZ.01.02I.IM049a	IM-CTM-Gruppo termo-refrigeratore polivalente	2 g	04/06/26	04/06/26	05/06/26	05/06/26	100%
820	I02-20-F2.IM.CZ.01.02I.IM043a	IM-CTM-Posa PDC	5 g	10/06/26	10/06/26	15/06/26	15/06/26	100%
831	I02-20-F2.IM.CZ.01.02I.IM012a_p	IM-CTM-Inverter pompe	1 g	08/07/26	N.D.	08/07/26	N.D.	100%
822	I02-F2.IM.00.00.02I.000000000	IM-CTM-Collegamenti centrale	70 g	13/07/26	13/07/26	02/10/26	02/10/26	80%
858	I02-20-F2.IM.SM.01.02I.OE22090a	IM-CTM-Pozzetti in cls	5 g	24/07/26	19/10/26	29/07/26	23/10/26	100%
819	I02-20-F2.IM.CZ.01.02I.IM039a	IM-CTM-Consegna Serbatoi	1 g	06/10/26	12/10/26	06/10/26	12/10/26	100%
856	I02-20-F2.IM.SM.01.02I.IM039b	IM-CTM-Serbatoi di prima raccolta per acqua potabile	5 g	19/10/26	13/10/26	23/10/26	17/10/26	60%
833	I02-20-F2.IM.CZ.01.02I.IM010a	IM-CTM-Contabilizzatori	5 g	26/10/26	16/10/26	30/10/26	21/10/26	100%
817	I02-20-F2.IM.AE.01.02I.IM002a	IM-CTM-Consegna UTA	2 g	28/10/26	12/10/26	29/10/26	13/10/26	100%
830	I02-20-F2.IM.CZ.01.02I.IM012a	IM-CTM-Inverter ventilatori	4 g	28/10/26	14/10/26	31/10/26	20/10/26	100%
832	I02-20-F2.IM.BM.01.02I.IM052a	IM-CTM-BMS	5 g	28/10/26	12/12/26	02/11/26	17/12/26	50%
834	I02-20-F2.IM.CZ.01.02I.IM011a	IM-CTM-Scambiatori di calore	3 g	28/10/26	14/10/26	30/10/26	24/10/26	100%
835	I02-20-F2.IM.CZ.01.02I.IM001c	IM-CTM-Valvole filettate	10 g	28/10/26	14/10/26	07/11/26	24/10/26	100%
837	I02-20-F2.IM.CZ.01.02I.IM003c	IM-CTM-Valvole	10 g	28/10/26	14/10/26	07/11/26	24/10/26	100%
838	I02-20-F2.IM.CZ.01.02I.IM003d	IM-CTM-Valvole	10 g	28/10/26	14/10/26	07/11/26	24/10/26	100%
			sione10 g	28/10/26	14/10/26	07/11/26	24/10/26	100%
			5 g	28/10/26	31/10/26	02/11/26	05/11/26	75%
				28/10/26	14/10/26	07/11/26	24/10/26	75%
				28/10/26	26/10/26	02/11/26	30/10/26	75%
				28/10/26	31/10/26	31/10/26	05/11/26	100%
							:6	75%
							:6	0%
							:6	0%
							:6	0%
							:6	0%



Time Schedule Variance Analysis Using Gantt Charts

- Immediate identification of deviations from the baseline schedule.
- Support for updating completion forecasts.

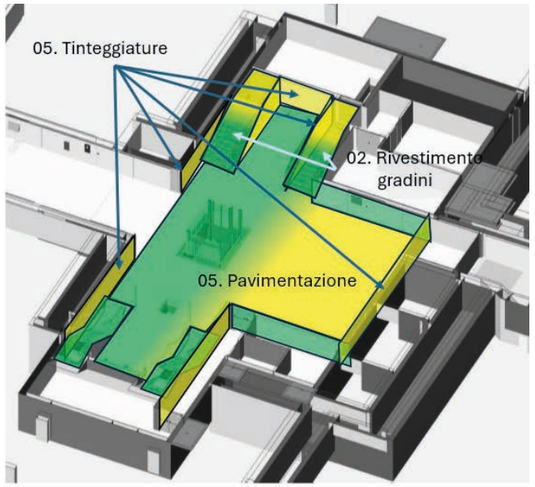
2. BIM, Simulation and Area Coordination



4d Visualization

- **See the construction site before it exists:** 4D simulation allows for the anticipation of sequence, logistics, and spatial issues.
- **Effective communication toward non-technical stakeholders** (investors, authorities, corporate management) who can understand the progress of works without reading a Gantt chart.

Attività	Inizio	Fine	S
01. Intonacatura pareti	08/09/25	15/09/25	
02. Rivestimento cls gradini scale	08/09/25	13/09/25	
03. Installazione scale mobili	15/09/25	19/09/25	
04. Muratura in cls sotto scala	17/09/25	18/09/25	
05. Posa pavimentazione	15/09/25	27/09/25	
06. Tinteggiatura pareti	26/09/25	27/09/25	

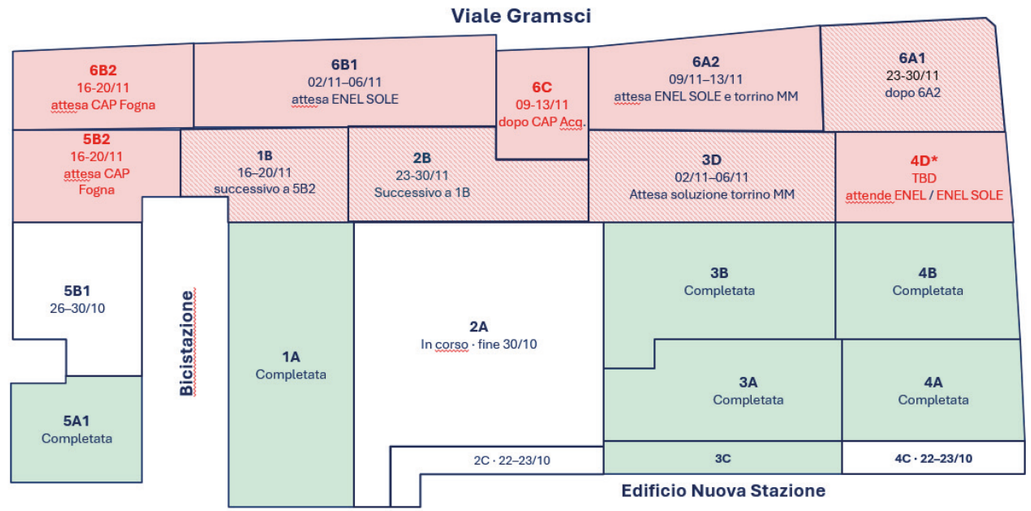


Integrated representation between 3D model and operational schedule

- Immediate **visibility** on ongoing and planned construction site activities.
- Preventative **identification** of **spatial interferences** between concurrent tasks. • Effective **communication tool**

Interferenze Enti: situazione attuale e programma getti

Pavimentazioni industriali · Programma obiettivo al 20/10/2026 in funzione delle interferenze ancora in essere



ENEL SOLE · 21–24/10 — Rimozione illuminazione
TORRINO MM · definizione soluzione entro il 30/10
CAP ACQUEDOTTO · rilascio aree entro il 03/11 per allaccio acquedotto
***ENEL** · TBD — Rimozione quadro/contatore
CAP FOGNA · rilascio aree entro il 12/11 per allaccio fognario bicistazione

Completata · Da completare / in corso · Attende enti · Attende altre aree

Zone-Based Scheduling and Clash Analysis

- Immediate visibility of available work areas and constraints affecting construction activities.
- Support for coordination with third parties and clash management.

3. Progress and Performance Monitoring

The Project weekly Construction Progress achieved is **0,9% vs 0,7%** planned. The cumulative construction progress is **81,5% vs 90,7%** planned

2025 - W48

PROJECT	Previous Week Cumulated			Week Period			Week Cumulated			Cumulated Variance	
	Planned	Actual	Forecast	Planned	Actual	Forecast	Planned	Actual	Forecast	vs Planned	vs Forecast
MXP13	90,0	80,6	80,4	0,7	0,9	1,1	90,7	81,5	81,4	-9,2	0,1

Phase 3 & 4

- Soil analysis has been done. Results awaiting.
- The wall covering are completed, the sinks tops are in pregress
- Smoke extraction is in progress
- IT system of Ers are completed
- Installation of Busbar ER's special parts is completetd
- Commissioning activities are currently under rescheduling due to energization constraints from the medium voltage substation, which is unavailable at this time. The revised commissioning program will be aligned with the Client's requirements and the Medium Voltage variation scope, with expected readiness by mid-December

Weekly Progress Dashboard

- **Integrated time-cost control in a single document** avoiding the separate management of planning and accounting.
- **Immediate identification of delayed activities** and their impact on the completion date.

EDIFICIO - 01	91,94%	91,89%	1,00
EDIFICIO - 02	85,34%	84,89%	1,01
EDIFICIO - 03	26,94%	26,91%	1,00
EDIFICIO - 04	14,57%	15,73%	0,93
EDIFICIO - 05	46,51%	44,00%	1,06
EDIFICIO - 06	65,78%	64,67%	1,02
EDIFICIO - 07	39,24%	40,34%	0,97

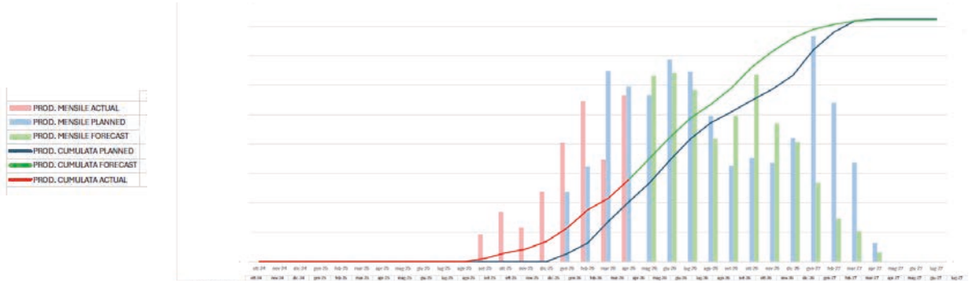
Legenda KPI Economici	
Progress <0,95	
Progress 0,95<x<0,97	
Progress 0,97<x<1	
Progress >1	

Progress (al 28/02/2025)	
Actual	52,23%
Planned	50,96%
Delta (Act-Plan.)	1,26%

Progress Dashboard: Calculation of the Schedule Performance Index (SPI)

- **A single indicator (SPI) summarizes the time performance** of each building using the Earned Value Method.
- **The traffic light system allows management to focus only on critical areas**, optimizing time and attention.





Actual / Planned / Forecast Cost Performance

- Monitoring of financial performance by comparing actual results, planned values and forecasts.
- Identification of variances and support for forecasting the projected final output value.

Zona	% Avanzamento PREVISTO	% Avanzamento EFFETTIVO	Stato
EDIFICIO	60%	52%	
SCAVI	100%	100%	
STRUTTURE	99%	86%	
IMPIANTI	31%	26%	
FINITURE	45%	39%	
SOTTOPASSO	78%	74%	
STRUTTURE	100%	100%	
IMPIANTI	46%	42%	
FINITURE	22%	20%	
PIANO SCAVALCO/COPERTURA PRINCIPALE	70%	69%	
STRUTTURE	92%	92%	
IMPIANTI	26%	20%	
FINITURE	68%	68%	
MARCIAPIEDI DI STAZIONE 1,2,3	46%	45%	
SCAVI	46%	45%	
STRUTTURE	82%	82%	
IMPIANTI	8%	7%	

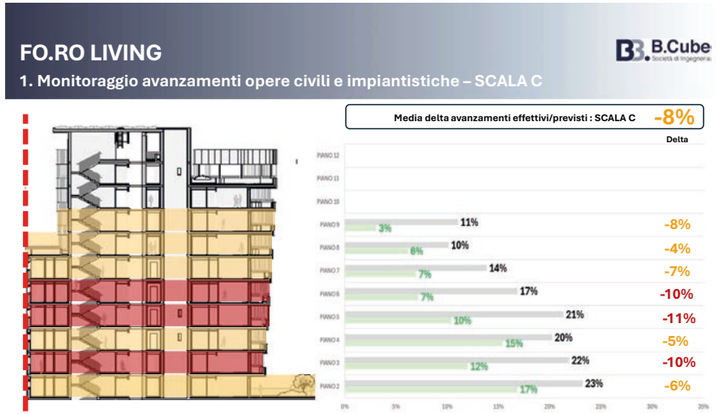
NUOVO EDIFICIO	69%	67%	
STRUTTURE	98%	96%	
IMPIANTI	66%	68%	
FINITURE	26%	17%	
NUOVO EDIFICIO	6%	0%	
STRUTTURE	18%	2%	
IMPIANTI	0%	0%	
FINITURE	0%	0%	
NUOVO EDIFICIO	26%	20%	
STRUTTURE	87%	77%	
IMPIANTI	10%	0%	
FINITURE	0%	0%	
PIAZZA	47%	39%	
SCAVI	47%	38%	
STRUTTURE	48%	29%	
IMPIANTI	70%	70%	
FINITURE	21%	18%	
RILIEVI	100%	100%	
BICISTAZIONE	22%	21%	
SCAVI	87%	87%	
STRUTTURE	42%		
IMPIANTI	11%		
FINITURE	0%		

Legenda
Scostamento <= 0
Scostamento compreso tra 0% e 3%
Scostamento > 3%

Physical Progress Monitoring Broken Down by Area and Macro-Category

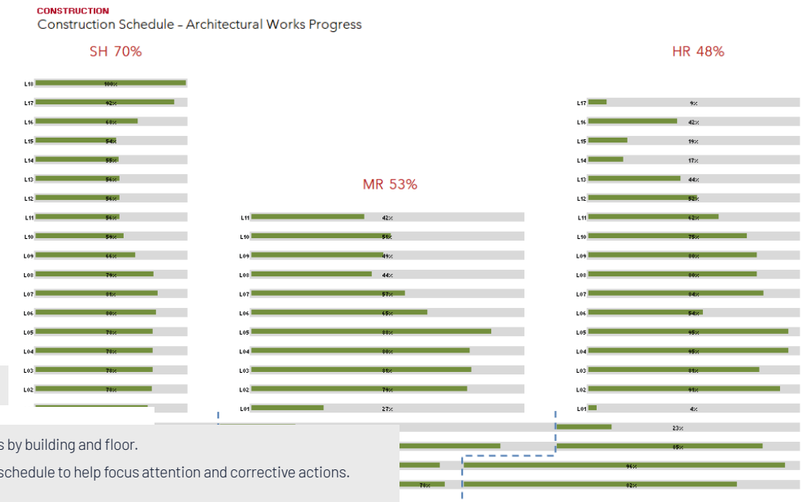
- **Granular Visibility:** Identify exactly which area and which work category is delayed, and by how much.

4. Construction Progress Visualization



Progress Monitoring Dashboard Example

- Example of a dashboard for the monthly monitoring of variances between actual and planned progress, covering civil engineering and MEP activities across the different floors of one of the building's stairwell sections or structural blocks in a newly constructed residential building.



Graphical Progress Monitoring

- Immediate overview of work progress by building and floor.
- Identification of areas falling behind schedule to help focus attention and corrective actions.



Criticità · principali lavorazioni da completare

Attività	Materiali disponibili	Fine prevista
Controsoffitti interni	21/10	30/10
Armadi antincendio	26/10	31/10
Camini in copertura lato Milano e lato Monza	Si	19/11
Mappe tattili	19/11	20/11
Pitturazione facciate in prefabbricato cls*	30/10*	20/11*
Ripristino delle NC dei locali	Si	30/11
Montaggio pareti vetrate interne	Si	15/11

***in funzione dell'approvazione della DL**

Construction Progress

- Monitoring of design progress by area
- Monitoring of construction progress by area
- Key issues and main activities

5. Operational Scheduling and Delay Management



Workpackage / Attività	SCALA A																								SCALA B											
	P02		P03		P04		P05		P06		P07		P08		P09		P10		P11		P12		P02		P03		P04		P05		P06		P07		P08		P09		P10		P11		P12	
	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F
Struttura e chiusura di un lato					26/6	22/10	21/9	23/10																			3/7	22/7	24/7	4/8	24/7	4/8	21/9	30/9										
Impianto Meccanico FASE 1																																													
Scarichi e tubazioni					18/9	24/10	23/10	30/10	26/10	6/11																	28/9	23/10	26/10	6/11														
Impianto Elettrico FASE 1																																													
Corrugati e derivazioni					22/9	28/10	27/10	3/11	28/10	6/11																	1/10	28/10	28/10	8/11														
Cartongesso FASE 2																																													
Chiusura secondo lato, stuccature e controsoffitto	19/8	6/10	11/9	8/10	29/10	13/11	4/11	19/11																	22/10	4/11	30/10	14/11	8/11	22/11														
Chiusura secondo lato e stuccature																																												
Soglie																																												
Montaggio soglie																																												
Massetto FASE 1																																												
Foamcem	8/10	8/10	8/10	8/10																					29/10	29/10																		
Pittura FASE 1																																												
Fondo e prima mano	28/10	29/10	5/11	6/11																			26/10	27/10	3/11	4/11																		
Impianto Meccanico FASE 2																																												
	12/10	13/10																							24/9	25/9																		
		19/8	16/9	28/9	13/10	16/11	23/10	22/11																	16/9	28/9	25/9	7/10	9/10	17/11	8/11	25/11										
	7/8	19/8	16/9	28/9	13/10	16/11	23/10	22/11																	16/9	28/9	25/9	7/10	9/10	17/11	8/11	25/11										
				22/10																			30/9	6/10	28/9	9/10																		
				26/11																			22/10	31/10	1/11	10/11																		

FORO Living: Biweekly Schedule – Weeks 43/44

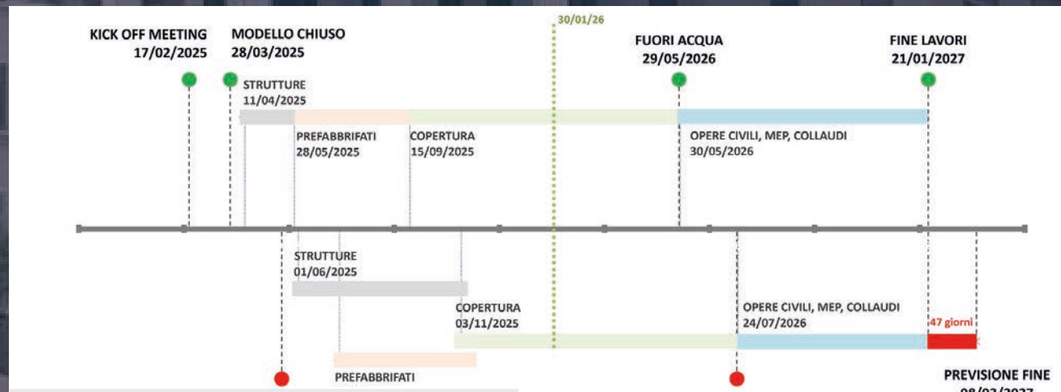
- Detailed two-week lookahead scheduling by floor and building.
- Traffic-light comparison of forecast dates against the baseline schedule.

ID	Nome attività	ritardo / anticipo	cause ritardo	critico	azione correttiva
	PIANO SCAVALCO/COPERTURA PRINCIPALE				
	PROGETTAZIONE				
1057	STS - Stazione a Scavalco Box Commerciali vetrate/serramenti/rivestimenti | Consegna elaborati	21	risottomissione delle tavole di progetto costruttivo	si	riduzione del tempo di approvvigionamento di 7 g + sovrapposizione squadre montaggio vetri nei box commerciali B e C
1059	STS - Stazione a Scavalco Box Commerciali calotte di copertura | Consegna elaborati	21	risottomissione delle tavole di progetto costruttivo	si	riduzione del tempo di approvvigionamento di 5 g
	STRUTTURE				
229	Box commerciale C | Montaggio fase 303	23	risottomissione delle tavole di progetto costruttivo	no	
	IMPIANTI				
317	Fori e posa scarichi acque nere (box commerciali) + watermist	14	implementazione dello scarico antincondensa	no	
323	Predisposizioni impianti | a pavimento e pozzetti su fase 101 e 102	0		no	
	FINITURE				
271	Ascensori A/B/C/D | Montaggio elementi di cabina al netto di finiture	14	ritardo del subappaltatore	no	
309	Massetti | Su fase 104	11	mancata sottomissione di alcune schede materiali + sistemazione quote impianti	no	

ID	Nome attività	Durata	Inizio	Fine	Inizio previsto crono 280126	Fine prevista crono 280126	% completamento	Marg. flessibilità
	PIANO SCAVALCO/COPERTURA PRINCIPALE							
	PROGETTAZIONE							
1057	STS - Stazione a Scavalco Box Commerciali vetrate/serramenti/rivestimenti | Consegna elaborati	0 g	13/03/2026	13/03/2026	20/02/2026	20/02/2026	0%	0
1059	STS - Stazione a Scavalco Box Commerciali calotte di copertura | Consegna elaborati	0 g	13/03/2026	13/03/2026	20/02/2026	20/02/2026	0%	0
	STRUTTURE							
229	Box commerciale C | Montaggio fase 303	12 g	12/04/2026	23/04/2026	20/03/2026	31/03/2026	0%	6
	IMPIANTI							
317	Fori e posa scarichi acque nere (box commerciali) + watermist	54 g	12/01/2026	06/03/2026	12/01/2026	20/02/2026	100%	0
323	Predisposizioni impianti | a pavimento e pozzetti su fase 101 e 102	20 g	16/02/2026	07/03/2026	16/02/2026	07/03/2026	100%	0
	FINITURE							
271	Ascensori A/B/C/D | Montaggio elementi di cabina al netto di finiture	99 g	24/11/2025	13/03/2026	24/11/2025	27/02/2026	96%	19
309	Massetti | Su fase 104	3 g	18/03/2026	20/03/2026	07/03/2026	09/03/2026	0%	27

Weekly Report on Delays, Causes and Corrective Actions

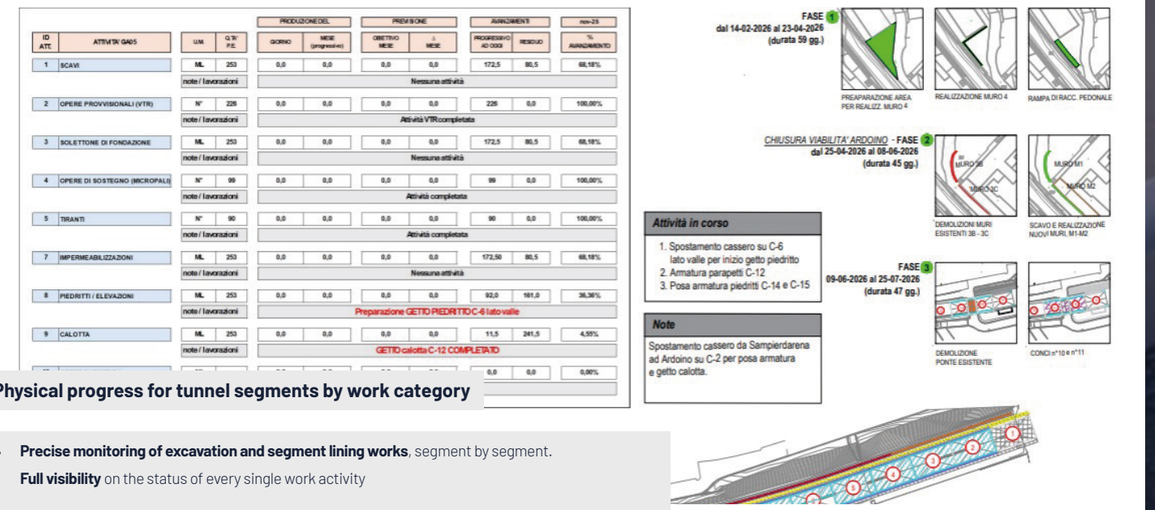
- Traceability of delays and their underlying causes for each individual activity.
- Support for rescheduling through the identification of targeted corrective actions.



PROJECT TIMELINE: BASELINE VS. CURRENT SCHEDULE

- **Granular Visibility:** Precise identification of the zones and work categories experiencing delays, including the extent of each delay.

6. Infrastructure, Procurement and Commissioning



ID ATT.	ATTIVITA' QA/S	U.M.	Q.TA' P.E.	PRODUZIONE DEL GIORNO	PRODUZIONE DEL MESE (progressivo)	PREVISIONE OBIETTIVO MESE	PREVISIONE MESE	AVANZAMENTI PROGRESSIVO AD 0303	AVANZAMENTI RESIDUO	non-25 % AVANZAMENTO
1	SCAVI	ML	253	0,0	0,0	0,0	0,0	172,5	80,5	68,18%
	note / lavorazioni			Nessuna attività						
2	OPERE PROVVISIONALI (VTR)	N°	226	0,0	0,0	0,0	0,0	226	0,0	100,00%
	note / lavorazioni			Attività VTR completata						
3	SOLETTONE DI FONDAZIONE	ML	253	0,0	0,0	0,0	0,0	172,5	80,5	68,18%
	note / lavorazioni			Nessuna attività						
4	OPERE DI SOSTEGNO (MICROPALI)	N°	99	0,0	0,0	0,0	0,0	99	0,0	100,00%
	note / lavorazioni			Attività completata						
5	TIRANTI	N°	90	0,0	0,0	0,0	0,0	90	0,0	100,00%
	note / lavorazioni			Attività completata						
7	IMPERMEABILIZZAZIONI	ML	253	0,0	0,0	0,0	0,0	172,50	80,5	68,18%
	note / lavorazioni			Nessuna attività						
8	PIEDRITTI / ELEVAZIONI	ML	253	0,0	0,0	0,0	0,0	92,0	161,0	36,36%
	note / lavorazioni			Preparazione GETTO PIEDRITTO C-6 lato valle						
9	CALOTTA	ML	253	0,0	0,0	0,0	0,0	11,5	241,5	4,55%
	note / lavorazioni			GETTO calotta C-12 COMPLETATO						
									0,0	0,00%

Physical progress for tunnel segments by work category

- **Precise monitoring of excavation and segment lining works**, segment by segment.
  Full visibility on the status of every single work activity

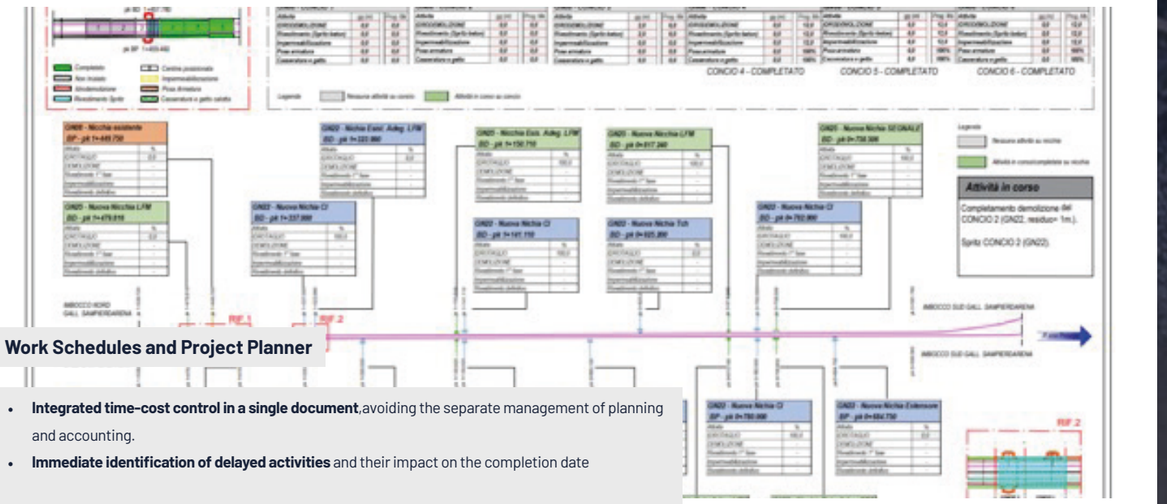
B.Cube
Società di Ingegneria

TRACKING FORNITURE

			15/07/2024	PROCESSO DI APPROVVIGIONAMENTO							
ID FORNITURA	DESCRIZIONE	LOTTO	NOTE	Status Specifiche/ Schede tecniche (in lavorazione/ emesse/ approvate/ in review)	Inizio fabbricazione	PESO	A - Engineering doc./workshop dwg	B - Material procurement & availability	C - Main manufacturing	C1 - Accessory (minor) manufactu	C2 - Pre-assembling	D - FAT	E-F - Packing & final documenta
ID 1	SSE OC Lotto 2 - QUADRO ELETTRICO GENERALE DI MEDIA TENSIONE						20%	10%	50%			10%	5%
ID 1.1	FORNITURA QMT SSE OC01	LOTTO 2		Spec Tec Approvate Scheda Tecnica emessa 15/07/24	10/04/2024	20%	100	100	90			0	0
ID 1.2	FORNITURA QMT SSE OC02	LOTTO 2		Spec Tec Approvate Scheda Tecnica emessa 15/07/24	10/04/2024	20%	100	100	90			0	0
ID 1.3	FORNITURA QMT SSE OC03	LOTTO 2		Spec Tec Approvate Scheda Tecnica emessa 15/07/24	10/04/2024	20%	100	100	90			0	0
ID 1.4	FORNITURA QMT SSE OC04	LOTTO 2		Spec Tec Approvate Scheda Tecnica emessa 15/07/24	10/04/2024	20%	100	100	50			0	0
ID 1.5	FORNITURA QMT SSE OC05	LOTTO 2		Spec Tec Approvate Scheda Tecnica emessa 15/07/24	10/04/2024	20%	100	100	80			0	0
ID 2	Deposito Gavette Lotto 2 - Q_MT - QUADRO ELETTRICO GENERALE DI MEDIA TENSIONE						20%	10%	50%			10%	5%
ID 2.1	FORNITURA QMT Deposito Gavette	LOTTO 2		In sospeso in attesa di CONFERMA su VARIANTE come da richieste AMT		100%	0	0	0			0	0

Procurement Monitoring

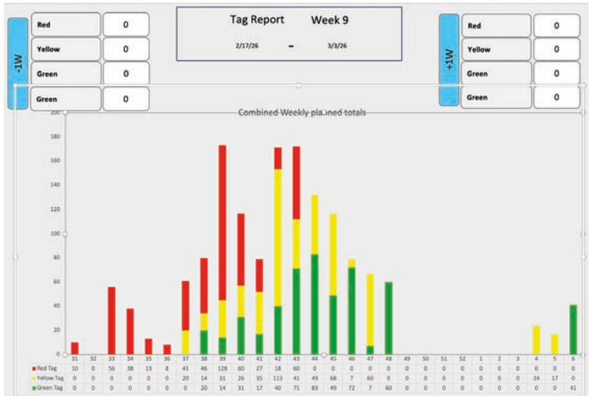
- **Weighted earned progress objectively quantifies progress.**
- **Control of delay risks** related to procurement.



Work Schedules and Project Planner

- **Integrated time-cost control in a single document**,avoiding the separate management of planning and accounting.
- **Immediate identification of delayed activities** and their impact on the completion date

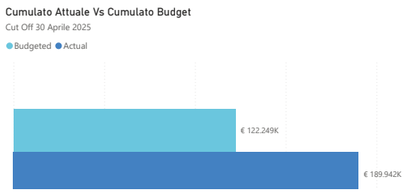


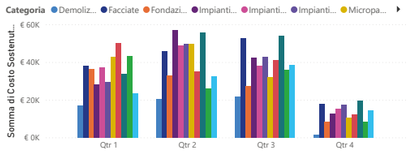


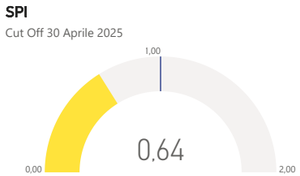
Commissioning Progress Monitoring

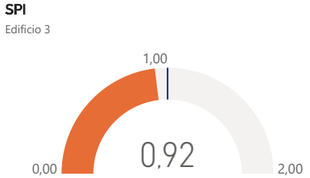
- **Granular traceability of commissioning progress.**
- **Analytical and continuous traceability** with integrated control of milestones,
- operational performance, and technical-functional compliance.

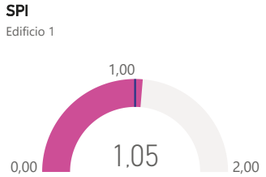
7. Economic and Financial Control

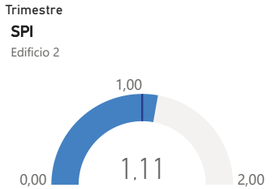


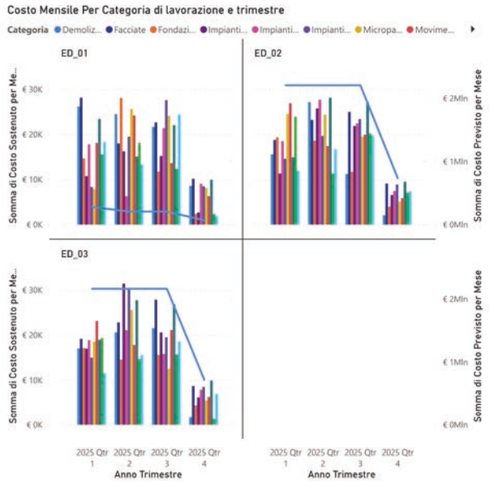


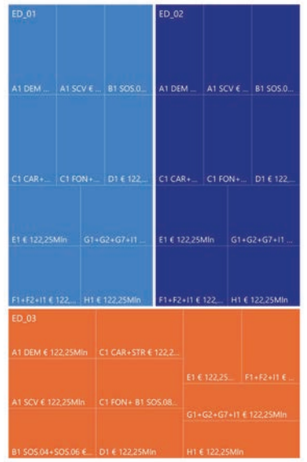












Economic Control Dashboard

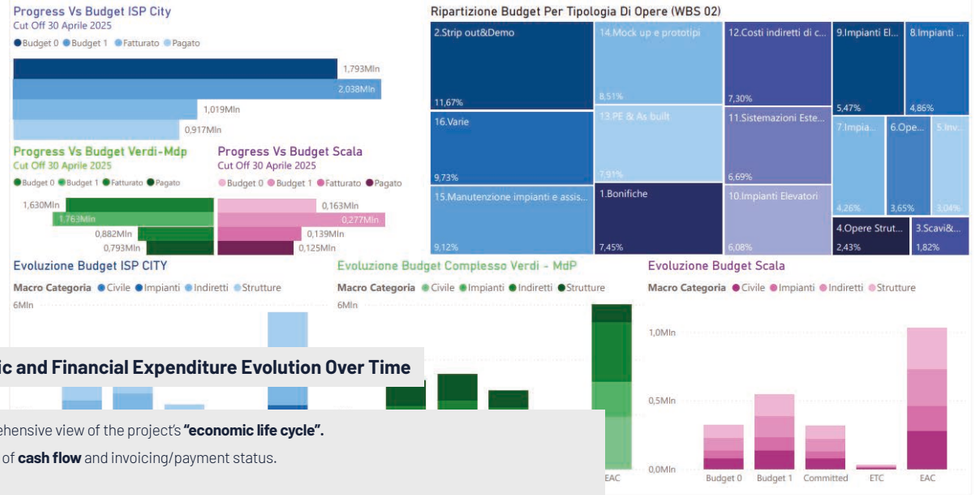
- Early identification of **cost drivers** and overcost areas.
- Visibility by building and **work category.**
- **Support for Estimate at Completion** (EAC) forecastin

WBS	Categoria	Budget 01 (Mln €)	EAC	Δ totale (EAC - Budget 0	Δ / Budget (%)	Δ Varianti Cliente	Δ Varianti GC/fornitori
A	Strutture	90,00	92,25	2,25	2,50%	0,00	2,25
B	Civile	102,00	101,00	-1,00	-0,98%	7,00	-8,00
C	Impianti	96,00	96,35	0,35	0,36%	-5,00	5,35
D	Indiretti	50,00	54,75	4,75	9,50%	2,00	2,75
	Totale	**338,00**	**344,35**	**6,35**	1,88%	**4,00**	**2,35**

I valori sono espressi in mln di €. I valori in rosso sono in aggiunta, i valori in verde sono in diminuzione.
Lo scostamento del budget, stimato in circa 1,88% in aumento è dovuto a varianti approvate tra cui le maggiori sono:
- Variante Arredi: 0,5 mln €
- Variante Corpi Illuminanti: 0,3 mln €
- Variante Rinforzi strutturali: 0,2 mln €
- Variante Indiretti per prolungamento cantiere: 0,4 mln €;

Evolution of Economic Variances by Nature

- Identification of the nature and root cause of variances.



Economic and Financial Expenditure Evolution Over Time

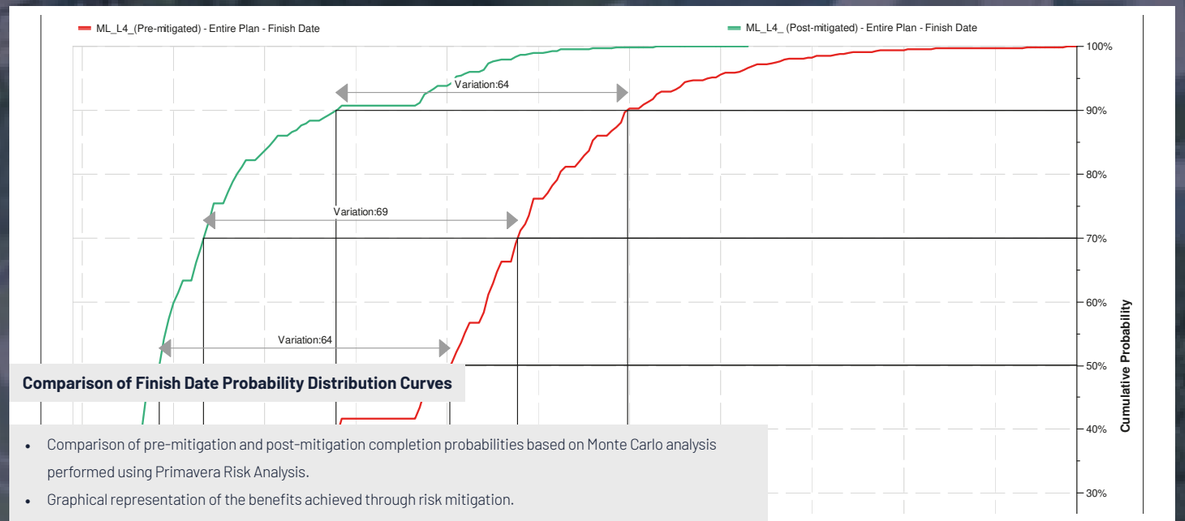
- Comprehensive view of the project's **"economic life cycle".**
- Control of **cash flow** and invoicing/payment status.

8. Risk Management and Probability of Completion

RISK IDENTIFICATION											RISK RESPONSE PLANNING			RISK CONTROL AND REVIEW			
Qualitative Risk Analysis						Quantitative Analysis											
ID	Risk Category		Event Description	Start	Finish	Consequences	Risk analysis (BEFORE)				Risk Mitigation	Threat or Opportunity	Impact	Risk analysis (AFTER)			
	Sector	Scope				Time (Week)	Probability 1 a 5	Impact 1 a 5	Risk	Rating				Probability 1 a 5	Impact 1 a 5	Risk Rating	
001	Technical	Design	Riba 5 Design won't be enaugh detailed: More time needed to reissue drawing	08/04/2026	11/03/2028	20	2	3	6	Medio	CDP will be developed by design team, its subcontractors or suppliers	Threat	Time	2	2	4	Basso
002	Technical	Design	Geotechnical risk	15/05/2026	30/08/2026	15	1	3	3	Basso	Additional site surveys	Threat	Time	1	2	2	Basso
003	External	Client	Procurement of Client supplied equipment MCE) does not meet the forecast delivery date for both shop drawings - equipment delivery on site	08/04/2026	01/07/2027	40	3	5	15	Alto	Identify and review the program consequences of materials selected for the project and offer alternatives, preparing alternative/recovery schedule	Threat	Time	3	2	6	Medio
004	External	Client	Long lead times on some materials cause potential delays to the construction program (CFCI)	08/04/2026	01/07/2027	40	3	5	15	Alto	Identify and review the program consequences of materials selected for the project and offer alternatives, preparing alternative/recovery schedule	Threat	Time	3	2	6	Medio
005	External	Management	Late authority approvals for the main works (Not GC scope of work)	08/04/2026	31/03/2028	40	1	5	5	Medio	Equans is informed that Client already has the necessary permits. However, if any issues arise, the mitigation action would be: Proactively consult and collaborate with all affected parties and, in consultation with Client, identify any mitigation actions to be taken by Client.	Threat	Time	1	4	4	Medio
006	External	Context	Inclement Weather	15/05/2026	31/01/2027	15	2	3	6	Medio	Provide welfare facilities for wet working	Threat	Time	2	2	4	Basso
007	External	Context	Excavations - watertable level	15/05/2026	30/08/2026	15	1	3	3	Basso	Well Point	Threat	Time	0	1	0	Basso
008	External	Client	Unavailability of electrical power - HV susbsation not working (Not in GC scope of work)	01/11/2027	31/05/2028	20	2	4	8	Medio	Mitigation action to provide temporary connection and/or different energization/commissioning strategy	Threat	Time	2	3	6	Medio
009	Organisational	Client	Connection of all systems with existing building	01/01/2027	30/06/2027	15	3	3	9	Medio	To discuss this matter at early stage with all the stakeholders of the project	Threat	Time	1	2	2	Basso
010	Organisational	Client	Issues during the BMS developement/merge	01/11/2027	25/05/2028	20	2	4	8	Medio	Early warnings shared in the weekly construction meetings + Early stage tests and verifications	Threat	Time	1	2	2	Basso
011	Technical	Context	Interferance with existing underground services	15/05/2026	31/08/2026	10	2	2	4	Basso	Early warnings shared in the weekly construction meetings	Threat	Time	1	2	2	Basso
012	Technical	Client	Approval of the variation for the false ceiling in the data halls	15/05/2026	30/09/2027	20	2	3	6	Medio	Early warnings shared in the weekly construction meetings since the beginning of the project	Threat	Time	1	2	2	Basso
013	Technical	Client	Approval of the variation for the false ceiling in the data halls		dopo 30/09/27	60	2	5	10	Alto	Early warnings shared in the weekly construction meetings since the beginning of the project	Threat	Time	1	5	5	Medio
014	External	Context	Delays in production and delivery of materials due to the geopolitical situation	15/05/2026	31/12/2027	20	2	3	6	Medio	Insertion of a price adjustment clause in the contract	Threat	Time	1	2	2	Basso
015	External	Client	Delay in AIA Permit	15/05/2026	31/12/2027	20	1	3	3	Basso	Early warnings shared in the weekly construction meetings since the beginning of the project	Threat	Time	1	2	2	Basso

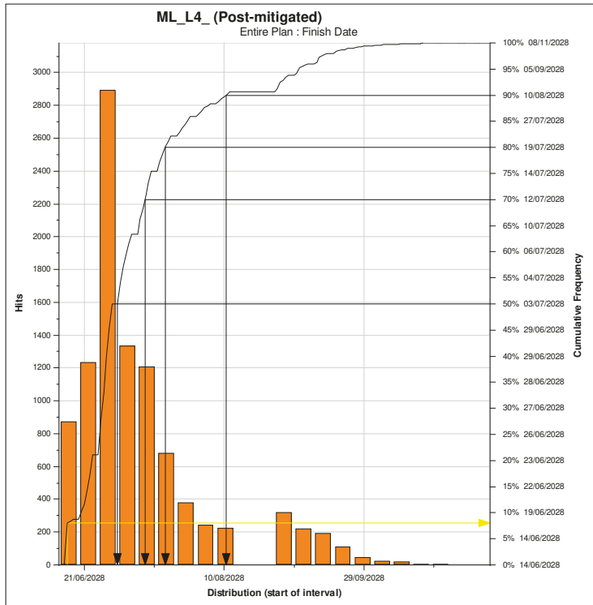
Risk Register

- Risk management through quantitative analysis.
- Risk mitigation through targeted actions.
- Risk response assessment using mitigated risk ratings.



Comparison of Finish Date Probability Distribution Curves

- Comparison of pre-mitigation and post-mitigation completion probabilities based on Monte Carlo analysis performed using Primavera Risk Analysis.
- Graphical representation of the benefits achieved through risk mitigation.

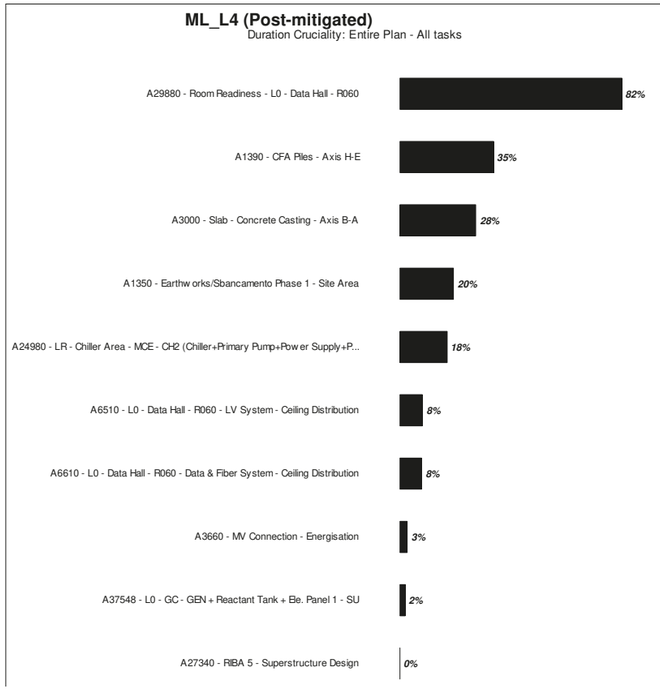


Data	
Finish Date of:	
Entire Plan	
Analysis	
Iterations:	10000
Statistics	
Minimum:	14/06/2028
Maximum:	08/11/2028
Mean:	09/07/2028
Bar Width:	week
Highlighters	
Deterministic (14/06/2028)	8%
50%	03/07/2028
80%	19/07/2028
70%	12/07/2028
90%	10/08/2028

Post-Mitigation Finish Date Probability Histogram

- The histogram illustrates the probability distribution of the project completion date.
- The table shows the most commonly used finish date probability levels (P50, P70, P80 and P90), compared with the deterministic completion date.

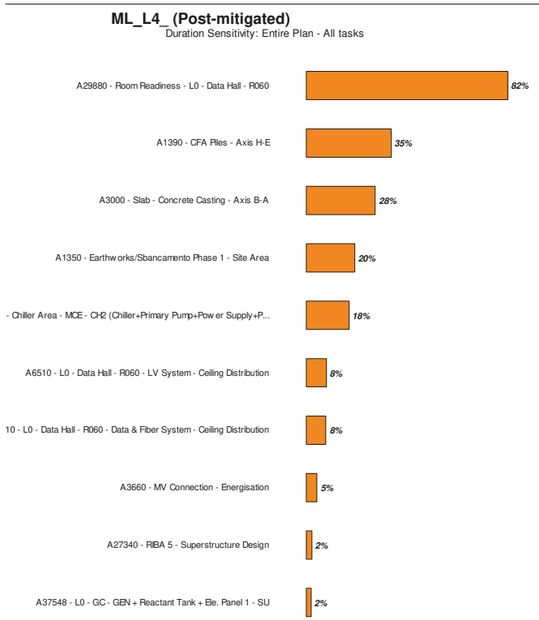
9. Critical Activities and Schedule Sensitivity



Definition of Duration Cruciality	
The cruciality of a task is calculated by multiplying its duration sensitivity by its criticality index	
Analysis	
Simulation	Latin Hypercube
Iterations	10000
Sensitivity calculation	
Correlation between:	
Duration of Entire Plan	
And:	
Duration of each task in the plan	
Using: Pearson's product moment.	
Display	
Normal tasks only	
Showing 10 highest values	
Values greater than:	0

Duration cruciality post mitigation

- Identification of activities with the highest percentage of occurrence on the project's critical path.



Definition of Duration Sensitivity	
The duration sensitivity of a task is a measure of the corr between its duration and the duration (or dates) of the pro	
Analysis	
Simulation	Latin Hypercube
Iterations	10000
Sensitivity calculation	
Correlation between:	
Duration of Entire Plan	
And:	
Duration of each task in the plan	
Using: Pearson's product moment.	
Display	
Normal tasks only	
Showing 10 highest values	
Values greater than:	0

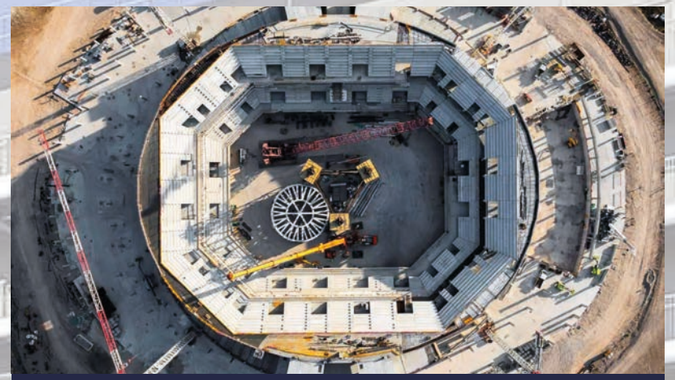
Duration sensitivity post mitigation

- Identification of activities with the strongest correlation with the overall project duration.
- Activities whose duration significantly impacts the project completion date.

Industries



INFRASTRUCTURE



STADIUMS & ARENAS



DATA CENTER



HOSPITALS



CONSTRUCTION



INFRASTRUCTURE



New Breakwater – Port of Genoa (Genoa, Italy)

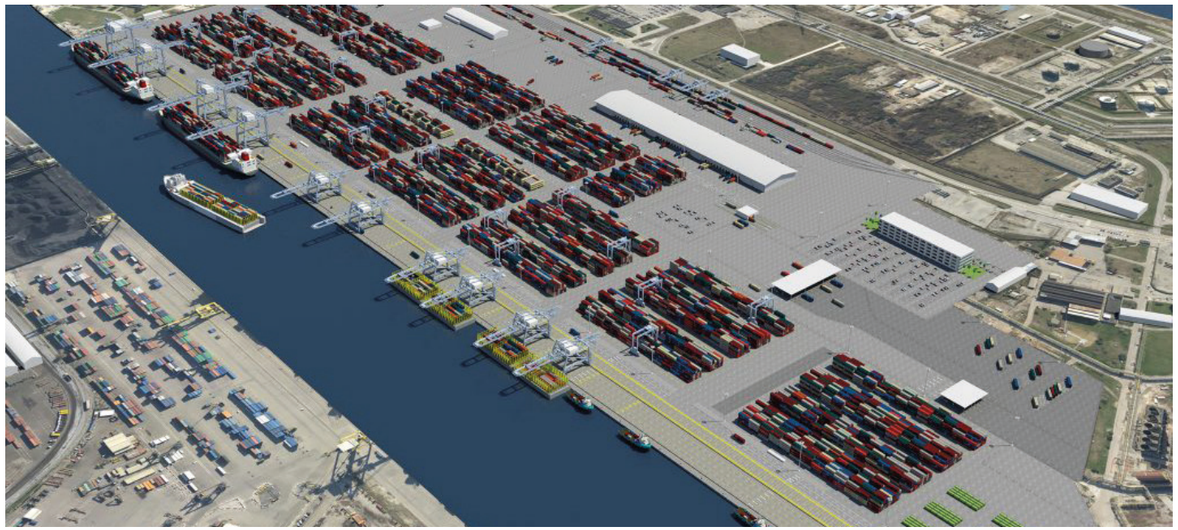
The project involves the New Breakwater of the Port of Genoa, a major maritime infrastructure aimed at enhancing the port's accessibility and competitiveness. The work consists of the construction of a new sea defense system and a large maneuvering basin capable of accommodating ultra-large container ships (up to 400 m) and modern maritime traffic segments, thereby improving safety, maneuvering space, and operational efficiency. By expanding the breakwater front and widening the access channels, the project fosters the growth of container traffic and the ability to serve next-generation vessels. This strengthens Genoa's role as a key logistics hub in the Mediterranean and increases its attractiveness for large-scale TEU traffic.

Client: **Autorità portuale di Genova**
General Contractor: **Fincantieri Opere Marittime**
Contract Value: **≈ 950mln €**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 150**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline Maintenance & Updates
- Site Productivity Performance Monitoring
- Quantitative Progress Measurement for Key Activities
- Project & Performance Reporting
- Production S-Curves



Montesyndial: New Terminal – Port of Venice, (VE)

The Montesyndial Project involves the construction of a new container terminal in Porto Marghera(Venice), as part of a major environmental remediation and infrastructure redevelopment. Aimed at strengthening the Northern Adriatic port system, it targets a capacity of 1M TEU/year. The Phase 1 scope includes widening the West Industrial Canal, quay wall setback, dredging to –12 m, new containment structures, and the construction of operational yards, including soil consolidation and sediment management. The multi-year work schedule integrates executive milestones and program monitoring activities for this complex maritime infrastructure, ensuring strategic alignment and operational efficiency.

Client: **Autorità portuale di Venezia**
General Contractor: **Fincantieri Opere Marittime**
Contract Value: **≈ 200mln €**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 200**
Duration: **36 Months**

Planning & Project Control Activities

- Aggiornamento baseline
- Monitoraggio performance delle produttività di cantiere
- Progress Measurement quantitativo per attività principali
- Report di progetto e di performance
- Curve di produzione



Infrastructure Upgrade of the Port of Monfalcone (TS)

The infrastructure enhancement project for the Port of Monfalcone involves the redevelopment and modernization of its main operational areas, with targeted interventions aimed at increasing logistics capacity and optimizing cargo handling flows. The works include the upgrading and structural reinforcement of the quays, the construction of new crane runways, and the refurbishment of yards through pavement renewal and the implementation of technological utilities networks. The intervention also entails the reorganization of logistics spaces and the strengthening of sea–rail intermodal connections, improving the port's operational efficiency and reinforcing its strategic role within the Upper Adriatic logistics system, with prospects for future international competitiveness.

Client: **Autorità portuale di Monfalcone**
General Contractor: **Fincantieri Opere Marittime**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 150**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline Schedule Update
- Construction Productivity Performance Monitoring
- Quantitative Progress Measurement
- Project and Performance Reporting
- Time Impact Analysis (TIA)



SIOT: Pier 2 Revamping – Port of Trieste (TS)

The revamping project of Pier 2 at the SIOT Marine Terminal involves the structural and functional upgrade of tanker berthing infrastructure, with the objective of ensuring high standards of safety, operational reliability, and continuity of operations. The works include the installation of new large-diameter foundation piles, reinforcement of steel structures, and the upgrading of mooring systems with high-capacity hooks, dolphins, and energy-absorbing fenders. The intervention is part of the terminal's development plan, enabling operations for large-tonnage vessels and ensuring the continuous transfer of crude oil to the Transalpine Pipeline, thereby strengthening its strategic role within the European energy infrastructure.

Client: **Autorità portuale di Monfalcone**
General Contractor: **Fincantieri Opere Marittime**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 100**
Duration: **24 Months**

Planning & Project Control Activities

- Baseline Schedule Update
- Construction Productivity Performance Monitoring
- Quantitative Progress Measurement
- Time Impact Analysis (TIA)



ETIHAD RAIL – High-Speed Rail (UAE)

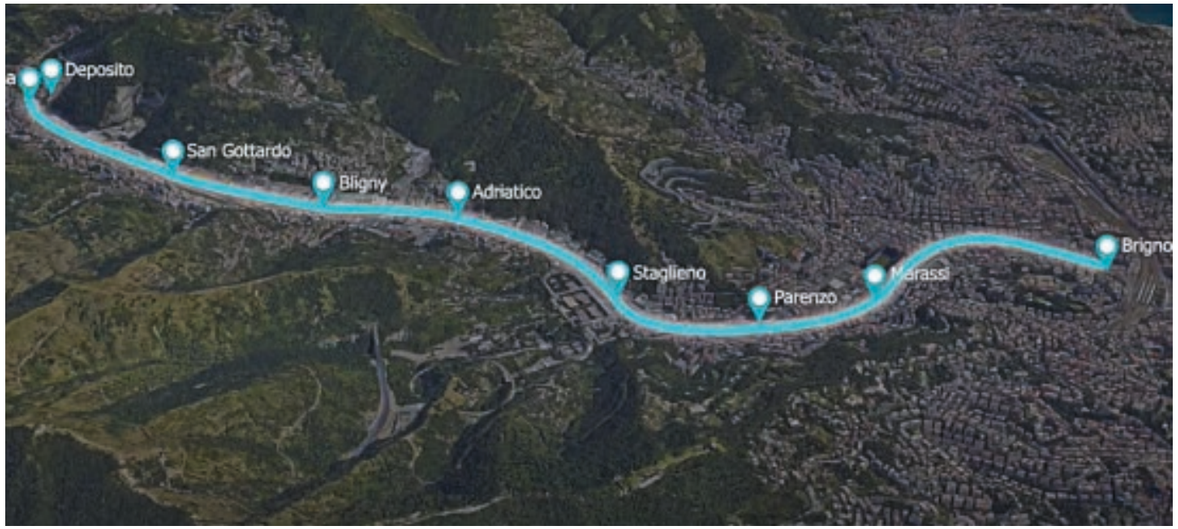
The ETIHAD RAIL – High-Speed Rail project represents the first phase of the United Arab Emirates' high-speed rail network and includes the intercity line between Abu Dhabi and Dubai, forming the backbone of the future national HSR system. The initiative is part of a strategic infrastructure development program aimed at strengthening mobility, economic competitiveness, and territorial integration. The double-track line is designed for speeds of up to 350 km/h and built to international safety standards, including complex civil works, strategic stations, dedicated depots, and advanced signalling and control systems. The project integrates high requirements for reliability, resilience, and interoperability typical of next-generation high-performance railway infrastructure.

Client: **Etihad Rail**
PMC: **RINA**
Contract Value: **n.d.**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 800**
Duration: **84 Months**

Planning & Project Control Activities

- Tender Schedule Development
- Workforce Requirement Calculation
- Method Statement Preparation
- Workforce Curve Definition
- Time–Location (Space–Time) Diagram Development



Skymetro - Genova, (GE)

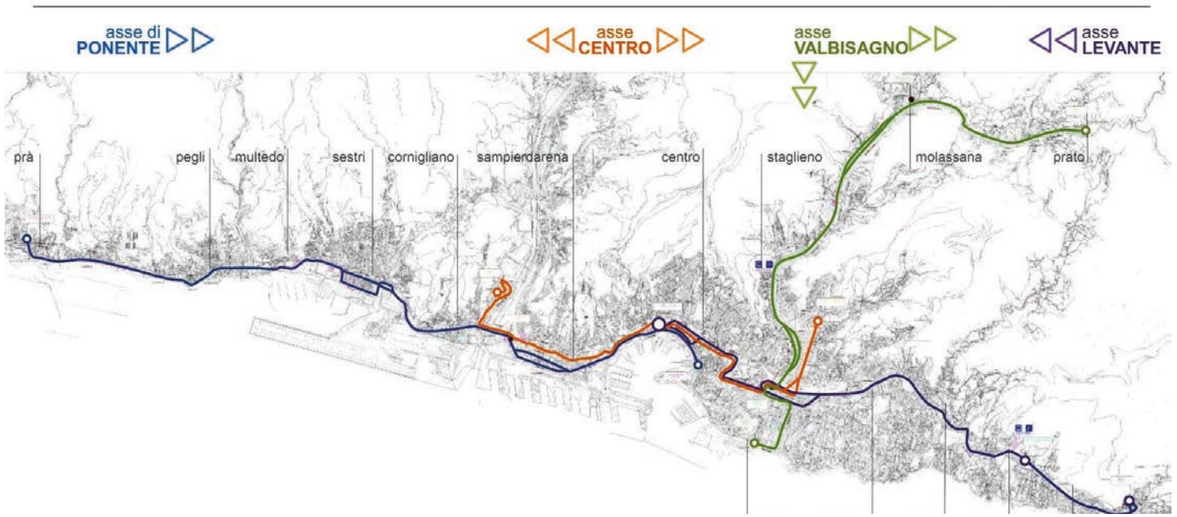
The Skymetro Genoa project involves the construction of an elevated public transport system along the Val Bisagno corridor, aimed at improving urban mobility and reducing traffic congestion along one of the city's main access routes. The intervention forms part of a broader strategy to strengthen the rapid mass transit network, integrating with the existing metro and railway systems. The alignment develops mainly on elevated structures, with new stations distributed along the valley floor and complex civil works including viaducts, support structures, and dedicated technological infrastructure. The system is designed to ensure high service frequency, reliability, and safety, contributing to emission reduction and the overall improvement of urban environmental quality.

Client: **Comune di Genova**
PMC: **Rina**
Contract Value: **≈ 500mln €**

Schedule WBS: **level 3**
No. of Schedule Activities: **≈ 300**
Duration: **48 Months**

Planning & Project Control Activities

- Physical and Financial Progress Monitoring
- What-If Scenario Development for Administrative Procedures
- Monthly Reporting
- Performance Assessment using the Earned Value (EV) Method
- Production Curve Development



4 Strength Corridors – Genoa (GE)

The 4 Strength Corridors project in the city of Genoa involves the development of a high-capacity electric public transport system along four strategic urban corridors, with the objective of reorganizing mobility and reducing the impact of private traffic.The intervention includes the upgrade of trolleybus lines with dedicated lanes, road adjustments, and intersections equipped with traffic signal priority for public transport, as well as overhead lines, electrical substations, accessible stops, and ITS monitoring systems. It is an integrated civil and electromechanical infrastructure project, planned in phases to ensure traffic continuity, and part of the ecological transition program promoted by the Municipality of Genoa, aimed at strengthening public transport and improving urban quality.

Client: **Rina**
Contract Value: **≈ 450mln €**
Schedule WBS: **level 5**

No. of Schedule Activities: **≈ 4.500**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline update
- Weekly progress monitoring
- Monthly reporting
- Production curves
- Performance calculation using the Earned Value (EV) method



AV/AC Third Giovi Pass – Milan–Genoa

The AV/AC Third Giovi Pass project involves the construction of the new High-Speed/High-Capacity railway line between Milan and Genoa, a strategic infrastructure included in the Rhine–Alpine European Corridor of the TEN-T network. The project aims to strengthen connections between the Ligurian port system and Northern Italy, improving both passenger and freight transport. The infrastructure develops predominantly underground through the Ligurian–Piedmont Apennines, with main line tunnels, service tunnels, interconnections, and complex civil works. The alignment will allow for increased railway capacity and reduced travel times. The project represents a key infrastructure for strengthening national and European logistics, enhancing modal integration and the overall sustainability of the transport system.

Client: **RFI**
General Contractor: **COCIV, Gruppo WeBuild**
Contract Value: **≈ 6'500mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **n.d.**
Duration: **168 Months**

Planning & Project Control Activities

- Planning
- Daily monitoring
- Reporting
- Workforce S-curves
- Production forecasts by WBS



Miami Cruise Terminal – Miami (US)

The Miami Cruise Terminal project involves the construction of a next-generation cruise terminal at PortMiami, one of the world's leading hubs for cruise traffic. The project aims to increase the port's operational capacity and enhance the passenger experience through modern, efficient spaces with high architectural quality. The facility is designed to handle intensive embarkation and disembarkation flows, with dedicated areas for check-in, security, baggage handling, and passenger services. The terminal integrates advanced technologies to optimize passenger flows and improve ship-to-shore logistical coordination. The project strengthens the port's infrastructure offering and reinforces Miami's role in the international cruise market, enhancing the competitiveness and attractiveness of the overall port system.

Client: **MSC;**
General Contractor: **Fincantieri Infrastrutture**
Contract Value: **≈ 450mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 4.500**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline update
- Daily monitoring
- What-if scenario analysis
- Time Impact Analysis (TIA)



New FS Station – Sesto San Giovanni (MI)

The New Sesto FS Station project is a strategic intervention aimed at strengthening and redeveloping the railway infrastructure serving Sesto San Giovanni, within the broader urban regeneration of the former Falck industrial areas conceived by Renzo Piano. The project is designed to improve accessibility and enhance modal integration between the railway network, the metro system, and local mobility. The intervention includes the construction of a new station building, the reorganization of pedestrian and cycling routes, the upgrading of platforms, and the enhancement of vertical connections. Conceived as an intermodal hub, the station will support the development of the new district while promoting safety, accessibility, and sustainable urban mobility.

Client: **RFI / Prelios**
General Contractor: **Cimolai**
Contract Value: **≈ 32mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 1.000**
Duration: **66 Months**

Planning & Project Control Activities

- Physical progress monitoring
- Workforce requirement calculation
- Preparation of weekly operational schedules
- Workforce S-curves



STADIUMS & ARENAS



Cantù Arena – Cantù (CO)

The Cantù Arena is a new indoor sports facility designed to host national and international sporting events, high-level competitions, concerts, and public events. The structure is planned to ensure high standards of functionality, safety, and comfort, with a capacity of up to 5,000 seats. The arena includes hospitality spaces, corporate areas, and services dedicated to both spectators and athletes, as well as a dedicated training court and a commercial area. The project integrates advanced technological solutions and energy efficiency criteria, ensuring operational flexibility and long-term management sustainability.

Client: **Cantù Arena S.p.a.**
General Contractor: **ATI Cobet S.r.l., Pichler**
Contract Value: **≈ 32mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 900**
Duration: **24 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Production curves
- Monitoring of executed quantities for key works
- Construction progress monitoring
- Schedule update
- Project timeline



Bosco dello Sport – Venice Arena (VE)

The Venice Arena, part of the Bosco dello Sport development, is located near the Marco Polo International Airport and is designed as a multifunctional venue for indoor sports and major events, with a seating capacity of up to 10,000 spectators. The arena is developed over four levels, featuring three tiers of seating, including one retractable stand to allow flexible configurations. The top level hosts a dedicated Food & Beverage area, while the basement level includes a warm-up gym for teams. The project is conceived to support large-scale events while ensuring operational efficiency and flexibility.

Client: **Comune di Venezia**
General Contractor: **ATI: CEV – Milani – MAEG – Gianni Benvenuto**
Progettista: **Shesa**

Contract Value: **≈90 mln €**
Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 900**
Duration: **24 Months**

Planning & Project Control Activities

- Baseline development


DATA CENTER



ML05.2 – EQUINIX Data Center – Milan (MI)

The ML05.2 – EQUINIX Data Center project in Settimo Milanese expands the existing campus, strengthening Milan's digital infrastructure as a strategic hub for Southern Europe. The new facility, directly connected to the current data center, ensures operational continuity and full infrastructural integration. Designed as a next-generation colocation facility, it hosts IT infrastructures for multiple clients with high standards of reliability, security, and continuous operation. The building integrates redundant power systems, UPS units, and high-efficiency cooling systems, ensuring resilience and compliance with mission-critical infrastructure requirements. Particular attention is given to energy efficiency, sustainability, and consumption optimization, in line with industry best practices.

Client: **Equinix**
General Contractor: **Bouygues E&S**
Contract Value: **≈ 80mln €**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 2.500**
Duration: **24 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Workforce curves definition
- Methodological report
- QSRA (Quantitative Schedule Risk Analysis)



MXP1 - VANTAGE - Milan (MI)

The MXP1 – VANTAGE project involves the construction of a hyperscale data center in Melegnano, within the Milan metropolitan area, a strategic hub for digital interconnection in Southern Europe. The development is part of a technological campus designed to host cloud operators and high-capacity IT services. The facility is designed according to international standards for mission-critical infrastructure, integrating redundant power supply systems, electrical continuity solutions, advanced cooling systems, and security infrastructure, ensuring high availability and scalability.

Client: **Vantage**
General Contractor: **Bouygues E&S**
mln € lavori: **≈ 100mln €**

Schedule WBS: **level 8**
No. of Schedule Activities: **≈ 1.200**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline schedule development and updates
- Construction productivity performance monitoring
- Monthly reporting



ML01 - CYRUS ONE - Milan (MI)

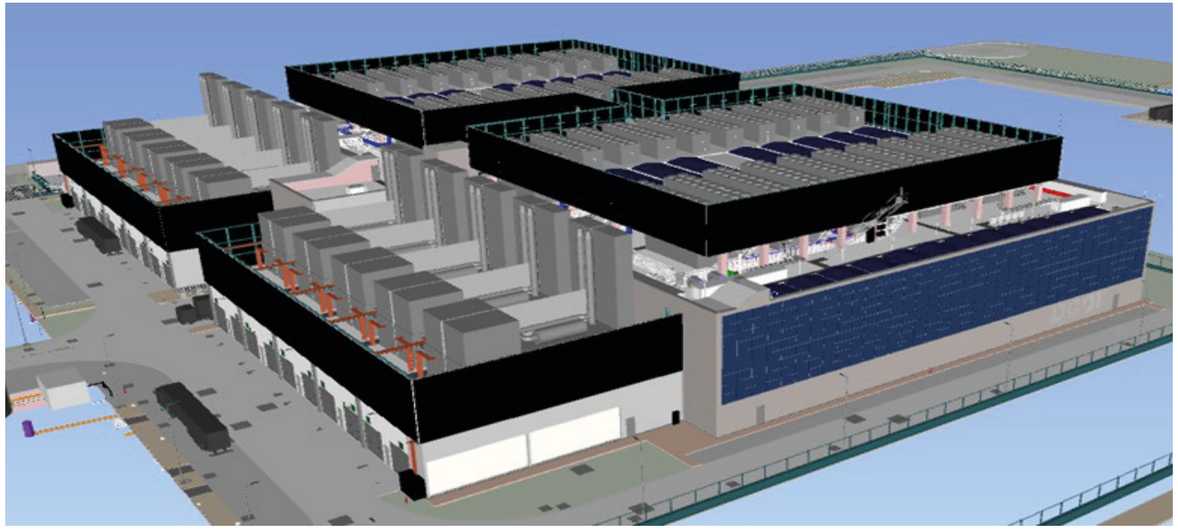
The project involves the construction of a hyperscale data center in the Milan metropolitan area, a strategic hub for digital interconnection in Europe. The intervention includes the development of a high-reliability mission-critical infrastructure designed to host cloud operators and high-density IT services. The facility is designed according to international standards of resilience and operational continuity, integrating redundant power supply systems, UPS units, high-efficiency cooling systems, and advanced security infrastructure. The project also addresses stringent requirements in terms of energy performance, scalability, and IT load management, within a context characterized by high plant complexity and multidisciplinary coordination.

Client: **Cyurs One**
General Contractor: **Bouygues E&S**
Contract Value: **n.d.**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 900**
Duration: **24 Months**

Planning & Project Control Activities

- Tender baseline development
- Workforce hours calculation
- Methodological report preparation



MIL02 DC1 – DATA 4 - Milan (MI)

The project involves the construction of a data center within the technological campus of Settimo Milanese, one of the main digital infrastructure hubs in the Milan metropolitan area. The intervention is part of the development of a strategic hub dedicated to cloud services, colocation, and high-capacity interconnection. The facility is designed according to international standards for mission-critical infrastructures, ensuring high levels of reliability and operational continuity. The building integrates redundant power supply systems, UPS units, high-efficiency cooling systems, and advanced physical and technological security solutions.

Client: **Data4**
General Contractor: **GSE**
Contract Value: **≈ 70mln €**

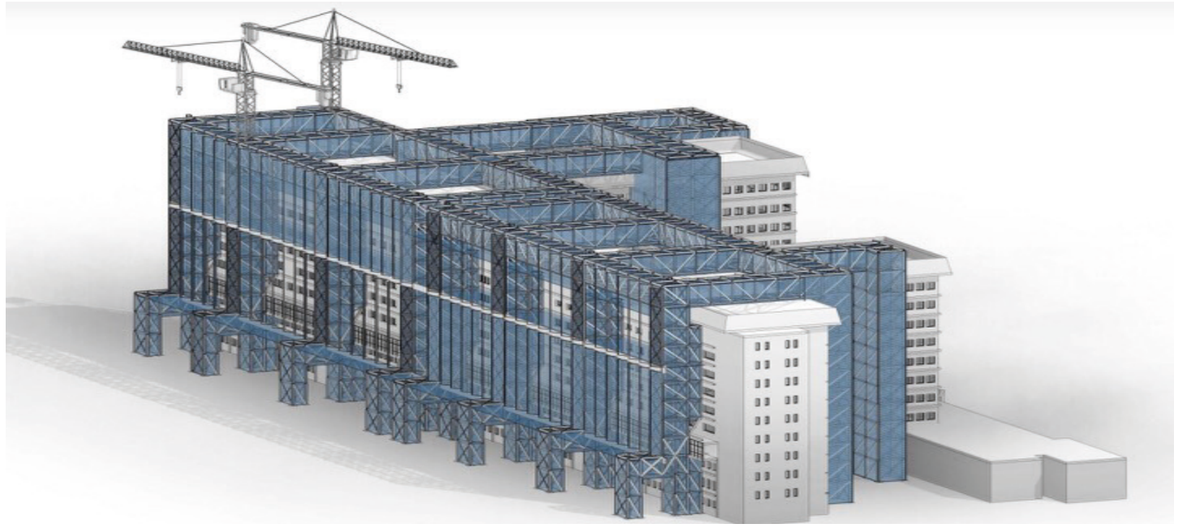
Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 800**
Duration: **24 Months**

Planning & Project Control Activities

- Tender baseline development



HOSPITALS



Borgo Roma Hospital – Verona (VR)

The seismic upgrading project of Borgo Roma Hospital involves the structural improvement of the main building of the Policlinico in Verona. The adopted solution includes the installation of an external steel lattice structure, composed of interconnected seismic-resistant towers, designed to increase stiffness and load-bearing capacity in the event of an earthquake. The system functions as an exoskeletal structural framework applied to an existing building with limited dissipative capacity. The intervention includes the construction of lattice towers approximately 44 meters high and the use of significant quantities of structural steel, in compliance with the most recent technical standards for hospital buildings.

Client: **Azienda Ospedaliera Universitaria Integrata di Verona**
General Contractor: **Cimolai S.p.a.**
Contract Value: **≈ 36mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 500**
Duration: **54 Months**

Planning & Project Control Activities

- Baseline schedule development and updates
- Construction productivity performance monitoring
- Project and performance reporting



Clermont-Ferrand University Hospital (CHU) – Clermont-Ferrand, France

The project involves the GM3 extension of the Clermont-Ferrand University Hospital (CHU), together with the renovation of the Emergency Department and the refurbishment of the HC building, as part of the hospital campus modernization program. The GM3 extension increases capacity and reorganizes clinical departments according to modern standards of safety, efficiency, and healthcare quality. The Emergency Department upgrade improves patient flows and accessibility, enhancing operational performance. The HC building refurbishment includes structural and MEP upgrades compliant with current regulations, ensuring continuity of hospital activities during the construction phases.

Client: **Centro Ospedaliero Universitario of Clermont-Ferrand**
General Contractor: **Impresa B4T S.p.a.**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 1.600**
Duration: **60 Months**

Planning & Project Control Activities

- Tender baseline development
- Phasing plan preparation
- Methodological report preparation



NHGG – New Giannina Gaslini Hospital – Genoa (GE)

The project involves the construction of the New Gaslini Hospital, a major intervention aimed at transforming and strengthening Genoa's leading pediatric healthcare center. The development includes the construction of the new "Padiglione Zero", dedicated to emergency services, diagnostics, and integrated clinical areas, as well as the refurbishment of existing pavilions to reorganize healthcare programs, research activities, and support services. The intervention is part of a broader infrastructure renewal program designed to consolidate the hospital's role as a pediatric center of excellence at both national and international level.

Client: **Istituto Ospedaliero Giannina Gaslini**
General Contractor: **CMB**
Contract Value: **≈ 87mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 2.900**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline development
- Economic and workforce resources calculation
- Production curves
- Progress monitoring
- What-if scenario analysis
- Dashboard development
- Performance evaluation through Earned Value (EV) method and SPI calculation


CONSTRUCTION



Expansion of the Polytechnic in the area known as the “Goccia” in Bovisa

The redevelopment project of the Goccia di Bovisa, designed by Renzo Piano Building Workshop together with landscape architect Andrea Kipar, transforms a former industrial area of approximately 32 hectares in Milan into a university, scientific, and technological hub. The masterplan expands the Politecnico campus with new buildings for teaching, research, startups, and student housing, integrated into a large urban park that highlights the historic gasometers. The intervention prioritizes sustainability, pedestrian mobility, and continuity between nature and architecture, reweaving the area into the urban fabric through twenty buildings and interventions on public spaces and facilities. It promotes efficiency, flexible spaces, and connections with the city.

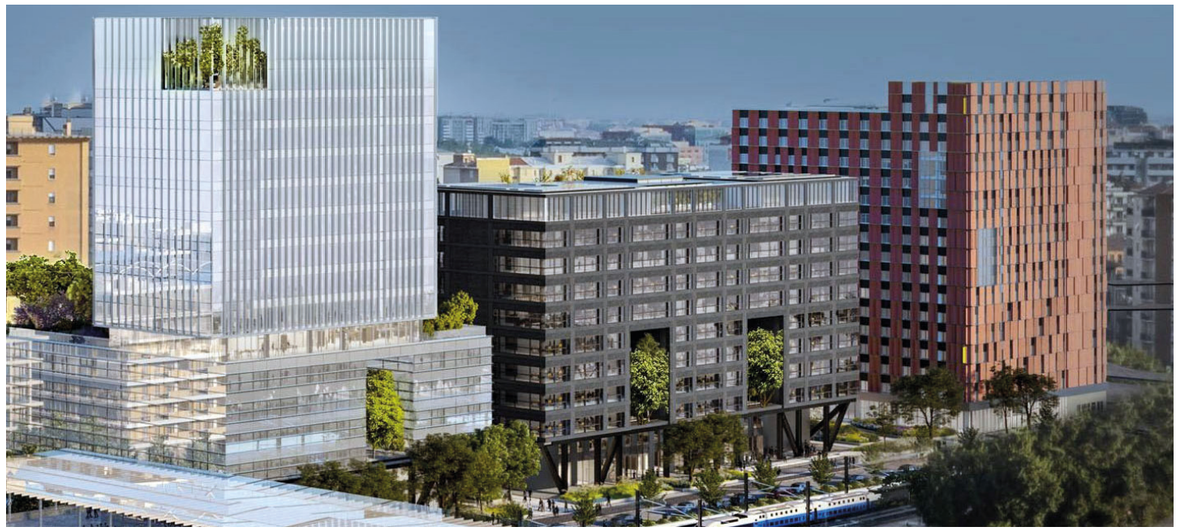
Client: **Politecnico di Milano**
General Contractor:**Goccia Scarl**
Contract Value: **151 mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **3000+**
Duration: **72 Months**

Planning & Project Control Activities

Baseline creation and updates with economic valuation
Monitoring of work progress
Monthly report

Production curves
Time Impact Analysis



Unione 0 – Sesto San Giovanni, (MI)

The Unione 0 project is part of the regeneration program of the former Falck industrial areas in Sesto San Giovanni, one of the major urban transformation initiatives in the Milan metropolitan area. The project contributes to the redevelopment of a large former industrial site into a new mixed-use district integrated with the existing urban fabric. The intervention includes the construction of buildings mainly intended for office and tertiary functions, as well as a student residence, designed according to high standards of environmental sustainability and energy efficiency. The complex is conceived to host innovative activities, flexible workspaces, and services supporting the development of the new district.

Client: **RTI CMB / Colombo Costruzioni**
General Contractor:
Contract Value: **≈ 230mln**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 10.000**
Duration: **34 Months**

Planning & Project Control Activities

- Tender baseline development
- Physical and financial progress monitoring
- Project and performance reporting



Olympic Village – Milan (MI)

The Milan Olympic Village is a key project for the 2026 Winter Olympics, developed within the urban regeneration of the Porta Romana railway yard. Designed to host athletes during the Games, the complex includes high energy-efficiency buildings, shared spaces, and integrated services. After the event, the facilities will be converted into student housing and affordable residential units, ensuring a long-term urban legacy. The intervention transforms a former railway area into a multifunctional district, with strong attention to environmental sustainability, architectural quality, and integration with the surrounding urban context, contributing to the evolution of the city's skyline and social functions while creating resilient and livable spaces for the community.

Client: **COIMA**
Contract Value: **≈ 140mln €**
General Contractor:

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 2.000**
Duration: **24 Months**

Planning & Project Control Activities

- Baseline schedule development and updates
- Construction productivity performance monitoring
- Project and performance reporting



High Rise Tower

High Rise Tower is a luxury mixed-use skyscraper developed on an artificial island built on reclaimed land. The 62-storey tower includes a 5-star hotel, branded residences, and duplex penthouses. The podium hosts lobbies, restaurants, meeting rooms, spa and wellness areas, and multi-level parking, along with two independent mansions and leisure facilities including swimming pools, a gym, kids club, and padel courts. The structure is founded on piles with reinforced concrete slabs; the typical floor adopts a hybrid system with concrete-filled steel columns, steel decks, and a reinforced concrete core. The envelope integrates a unitized façade with continuous GFRC cladding.

Client: **n.d.**
General Contractor: **n.d.**
Contract Value: **≈ 1'000 mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 500**
Duration: **39 Months**

Planning & Project Control Activities

- Tender baseline development for technical proposal preparation



New Airport Hotel Orio al Serio – Bergamo (BG)

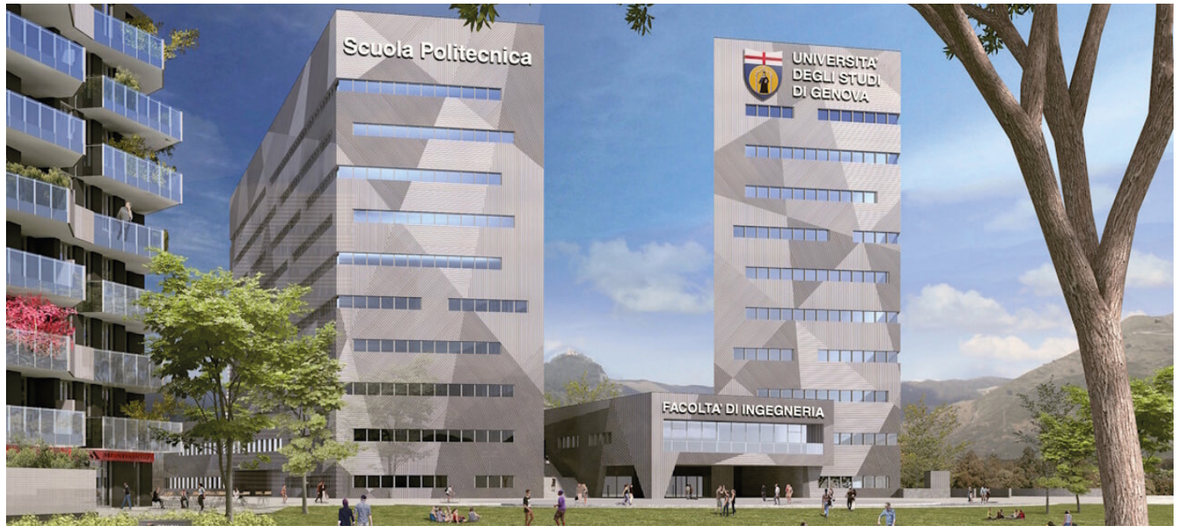
The project involves the construction of a multi-storey building (one basement and six floors above ground) intended for hotel, office, and hospitality services connected to Il Caravaggio International Airport. Common areas are located on the first two levels: the ground floor includes reception, lobby, bar–cafeteria, play area, and a restaurant with preparation areas. The first floor hosts a breakfast and banquet hall, a modular meeting area for up to 100 people, an 80 sqm terrace, and a fitness area. Guest areas are separated from back-of-house spaces to optimize operational flows. From the second to the sixth floor, 36 rooms per level are arranged, for a total of 180 double rooms, including two accessible rooms per floor.

Client: **SACBO**
General Contractor: **Gencantieri**
Contract Value: **≈ 21mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 1.100**
Duration: **18 Months**

Planning & Project Control Activities

- Creation of the contract baseline
- Calculation of financial and hourly resources
- Expected production curves



New Polytechnic School “Erzelli” – Genoa (Lot A), (GE)

Lot A of the New Polytechnic School, within the Great Campus degli Erzelli, includes the construction of over 18,000 sqm of classrooms and departmental offices, 25,000 sqm dedicated to departments, an interdepartmental library of 3,200 sqm, more than 100 meeting rooms, a 400-seat auditorium-theatre, and two underground parking levels providing 1,200 car and motorcycle spaces. The total investment exceeds €144 million, for a built area of approximately 55,000 sqm. The campus, designed with the contribution of architect Mario Bellini, will accommodate around 8,000 students, faculty members, and staff.

Client:**University of Genoa**
General Contractor: **CMB S.p.a.**
Contract Value: **≈ 180mln**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 5.500**
Duration: **18 Months**

Planning & Project Control Activities

- Tender baseline development
- Economic and workforce resources calculation
- Production curves
- 4D BIM integration



New Polytechnic School “Erzelli” – Genoa (Lot B), (GE)

Lot B includes the construction of five buildings for a total area of approximately 20,000 sqm, intended for research and testing laboratories, including a towing tank and a wind tunnel, as well as the related private service road network. The project, worth approximately €76 million and with an expected construction duration of two and a half years, is promoted by the Liguria Region on behalf of the University of Genoa. These laboratories represent the core of the applied research activities within the new Scientific and Technological Park, designed to accommodate over 5,500 people, including students, researchers, and PhD candidates.

Client:**University of Genoa**
General Contractor: **ICM S.p.a**
Contract Value: **≈ 77mln**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 1.100**
Duration: **24 Months**

Planning & Project Control Activities

- Tender baseline development
- Economic and workforce resources calculation
- Production curves



MoLo: West Gate – Milan (MI)

The MoLo (Mobility and Logistic Hub) is the strategic infrastructure supporting accessibility to the West Gate area within MIND – Milano Innovation District. Developed as an integrated multi-storey parking facility, the building plays a key role in supporting both private and shared mobility within the district, contributing to the organization of vehicular and pedestrian flows. The project combines parking functions, service spaces, and logistical support areas, positioning itself as an essential infrastructural element for the usability of the entire development. MoLo therefore acts as a functional hub, ensuring operational efficiency and continuity between the main road network and the urban development of West Gate.

Client: **LendLease**
General Contractor: **CMB S.p.a.**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 900**
Duration: **48 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction progress monitoring
- Time Impact Analysis (TIA)
- Production curves



Horizon: West Gate - Milan (MI)

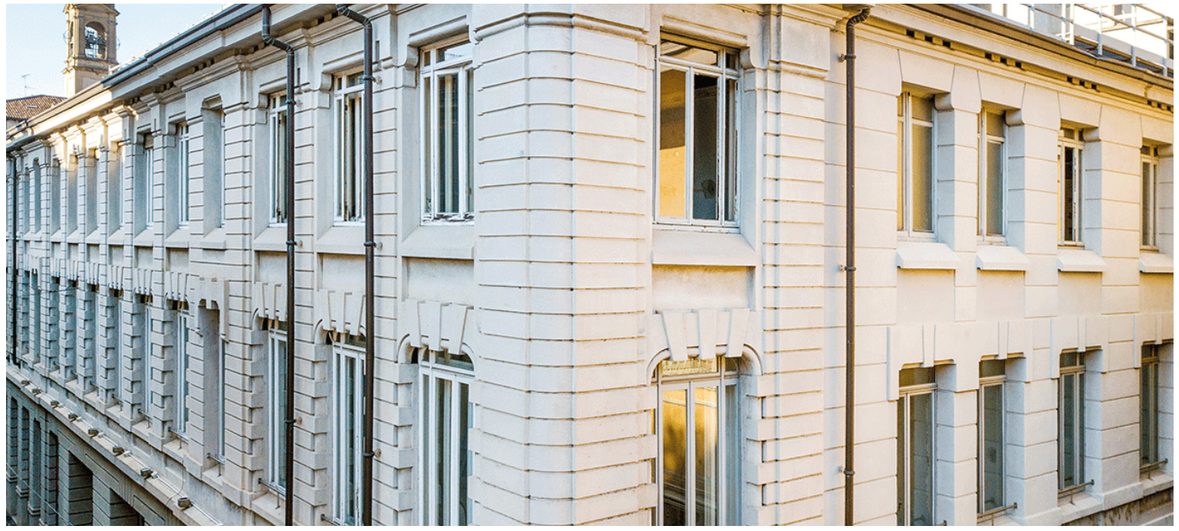
Horizon is the office building developed on Plot 4.1 within the West Gate area of MIND – Milano Innovation District, designed to host corporate and tertiary functions within a highly innovation-oriented environment. The project is part of the system of office buildings that define the new western urban frontage of the district. The building stands out for its focus on architectural quality, environmental sustainability, and spatial flexibility, offering modern work environments integrated with the services and facilities of the surrounding district. Horizon contributes to shaping the business identity of West Gate, strengthening the role of MIND as an international hub for research, enterprise, and innovation.

Client: **LendLease**
General Contractor: **CMB S.p.a.**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 1.000**
Duration: **48 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction progress monitoring
- What-if scenario simulations
- Production curves



Borgospesso 15 - Milan (MI)

The Borgospesso 15 redevelopment project, located in the heart of Milan's Quadrilatero della Moda, involves the transformation of a historic building into a high-end hotel, strengthening the hospitality offer of the city center. The intervention covers approximately 5,000 sqm and includes architectural renovation, structural upgrades, and MEP refurbishment, with high standards of energy efficiency. The complex will host 41 rooms, a restaurant, wellness facilities, common areas, and high-level guest services. The initiative enhances Milan's historic real estate heritage by combining architectural preservation with contemporary hospitality functions, reinforcing the attractiveness of the commercial and tourist district while contributing to a high-quality urban legacy.

Client: **Hines**
General Contractor: **GBR**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 1.000**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline development
- Construction progress monitoring
- Production curves
- Cost control
- Progress payment reports (SAL)
- Schedule update



Residenza Angst - Bordighera (GE)

The Residenza Angst project gives new life to the historic and prestigious Hotel Angst, built in 1887, preserving its regal façade, the grand marble staircase, and the refined elegance of the original architecture. The development transforms the historic building into exclusive residential units distributed over six floors, offering apartments of various sizes characterized by high-quality materials and premium finishes. The complex also provides a range of shared amenities, including a wellness area, swimming pool with solarium, gym, and reception services, ensuring a high level of comfort and hospitality within a historic setting.

Client: **Bizzi & Partners**
General Contractor: **GKSD**
Contract Value: **≈ 50mln €**

Schedule WBS: **level 7**
No. of Schedule Activities: **≈ 1.000**
Duration: **36 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Construction progress monitoring
- Dashboard development with performance indicators
- Progress payment reports (SAL)
- Recovery plan development



Cascina Palazzotto Lorenteggio – Milan (MI)

The Cascina Palazzotto project involves the restoration and redevelopment of a 17th-century rural building located in the Lorenteggio district, within the broader urban transformation of south-west Milan. The intervention enhances the historical heritage of the site, returning the building to the city with a new function consistent with the surrounding urban context. The project includes conservation restoration, structural consolidation, and energy efficiency upgrades, respecting the original architectural features, together with the integration of a complementary volume designed to dialogue with the historic structure. The new destination will host cultural and educational functions, including spaces for meetings, workshops, and public activities, contributing to urban regeneration and the social revitalization of the neighborhood.

Client: **Pellegrini S.p.a.**
General Contractor: **ATI Lovisotto Giancarlo S.r.l., Sice S.r.l.**
Contract Value: **≈ 11,5mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 200**
Duration: **24 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Construction progress monitoring
- Construction productivity performance monitoring
- Project and performance reporting



Rimadesio Headquarter - Verano Brianza (MB)

The Rimadesio Headquarters project involves the development of the new corporate headquarters of the Italian furniture and design brand, conceived as an integrated space combining executive offices, showroom areas, and representative functions. The building reflects the brand's identity through contemporary architecture focused on innovation, material research, and construction quality. Flexible and technologically advanced spaces host offices, exhibition areas, and client reception. Large glazed surfaces and essential volumes enhance natural light, transparency, and continuity between interior and exterior spaces, creating functional and representative environments aligned with the brand's design excellence.

Client: **Rimadesio**
General Contractor: **Ars Aedificandi**
Contract Value: **≈ 26,5mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 1'000**
Duration: **24 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Physical and financial progress monitoring
- Project and performance reporting
- What-if scenario simulations on production
- Mitigation proposals
- Recovery plan development



PinQua Costa Nord – Trani (BT)

The PINQuA Costa Nord project is part of the National Innovative Program for Housing Quality (PINQuA) within the PNRR framework, aimed at regenerating the northern coastal area of Trani and improving housing quality. The intervention includes the remediation and redevelopment of former industrial sites, including the demolition of the former distillery, the creation of a seafront urban park, and the upgrade of public spaces. The project also provides green areas, pedestrian and cycling paths, street and infrastructure improvements, social housing units, and community services, contributing to sustainable urban transformation and enhanced public accessibility.

Client: **Cetola S.p.a.**
General Contractor:
Contract Value: **≈ 20mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 600**
Duration: **36 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Quantitative progress measurement
- Project and performance reporting



Findomestic Bank Headquarters – Florence (FI)

The new Findomestic Bank headquarters, located in the Novoli district of Florence, is a next-generation office building developed within the urban regeneration of the city's north-west area. The project features a reinforced concrete structure, high-performance glazed façades, and advanced technological systems with centralized management. Interior spaces are designed with a flexible layout to ensure functional efficiency, environmental comfort, and architectural quality. The complex represents an example of contemporary office architecture focused on sustainability, energy efficiency, and corporate identity.

Client: **BNL**
General Contractor: **Coiver**
Contract Value: **≈ 35mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 1'100**
Duration: **54 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Project and performance reporting through EV method
- Progress payment reports (SAL)



Aparto Via Ripamonti – Milan (MI)

Aparto Ripamonti is a student residence located in Milan near the former Porta Romana railway yard, designed to accommodate approximately 800 students. The complex includes various room types as well as shared facilities such as common kitchens, cinema room, games area, gym, and yoga room. Managed by the company Aparto, the development consists of two buildings with five floors above ground and two basement levels, located within the former Provincial Agricultural Consortium site at the intersection of Via Ripamonti and Viale Isonzo.

Client: **Hines**
General Contractor:
De Sanctis Costruzioni Generali

Contract Value: **≈ 40 mln €**
Schedule WBS: **level 5**
No. of Schedule Activities: **≈**

700
Duration: **24 Months**

Planning & Project Control Activities

- Baseline development
- Workforce hours calculation
- Weekly schedule updates
- Construction productivity performance monitoring
- Project reporting



Via Mosè Bianchi 6 – Milan (MI)

The project involves the construction of a modern and sustainable residential complex at the corner of Via Mosè Bianchi and Via Alberto Mario in Milan. Designed as high-quality housing, the development integrates harmoniously with the surrounding urban context, maintaining continuity with the historic building line while reinterpreting typical elements of Milanese architecture in a contemporary way. The complex includes around 40 apartments of different sizes, underground parking, and shared spaces overlooking an internal garden. Its strategic location near CityLife and the city center ensures excellent connectivity, strong real estate value, and high residential quality.

Client: **Investire SGR S.p.A.**
General Contractor: **IMPRECOM S.r.l.**
Contract Value: **≈ 16,5mln €**

Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 700**
Duration: **23 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Construction progress monitoring
- Production curves
- Schedule update
- Forecast final cost planning



Via Bordoni 2 – Viviani 12 – Milan (MI)

The project concerns the redevelopment of a historic building complex located at the corner of Via Antonio Bordoni 2 and Via Vincenzo Viviani 12, owned by COIMA SGR – "Porta Nuova Liberazione" Fund. Originally transformed into office spaces in the 1970s-80s, the complex includes the historic Casa e Stabilimento Brambilla, designed in 1888 by architect Enrico Brambilla as the headquarters and residences of the Brambilla Cotton Mill. The intervention enhances the architectural heritage within the Porta Nuova Varesine district, integrating the historic façades along Viale della Liberazione with the contemporary urban context while preserving the historical identity of the area.

Client: **COIMA SGR S.p.a. per conto del Fondo "Porta Nuova Liberazione"**
General Contractor: **ATI AEDES S.r.L. e GIANNI BENVENUTO S.p.A.**

Contract Value: **≈ 11 mln €**
Schedule WBS: **level 6**
No. of Schedule Activities: **≈ 700**
Duration: **16 Months**

Planning & Project Control Activities

- Cost-loaded baseline development
- Construction progress monitoring
- Production curves
- Schedule update
- Forecast final cost planning
- Recovery plan



Fulvio Testi 223 – Milan (MI)

The project involves the renovation of a building intended for office use located at Viale Fulvio Testi 223 in Milan. The intervention enhances the former Pirelli Institute, originally built in the 1950s, which has undergone several transformations over time. The complex consists of two main parts: one originally designed for classrooms and later converted into offices, and another previously used for practical training activities, characterized by a sequence of structural bays with spans of about 8 meters and variable lengths between 15 and 30 meters, with an average height of around 7 meters. The project includes the refurbishment of the existing building with partial demolition and reconstruction of a portion while maintaining the existing volume, with a final office destination.

Client: **Kryalos**
General Contractor: **CEV**
Contract Value: **≈ n.d.**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 700**
Duration: **18 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Monthly reporting
- Time Impact Analysis (TIA)



Symbiosis – SNAM HQ – Milan (MI)

The SNAM Headquarters project, located between Via Condino and Via Vezza d'Oglio within the Symbiosis district near the former Porta Romana railway yard in Milan, will have a total area of approximately 19,000 sqm. The building is characterized by three overlapping volumes developed over 14 floors, creating a distinctive architectural composition within the district. Particular emphasis is placed on shared and collaborative spaces, where landscape design and green areas play a central role in shaping the quality and usability of the common environments.

Client: **COVIVIO**
General Contractor: **CMB**
Contract Value: **≈ 70 mln €**

Schedule WBS: **level 5**
No. of Schedule Activities: **≈ 1800**
Duration: **24 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Monthly reporting
- Time Impact Analysis (TIA)



Via Melzi D'eril - Milano, (MI)

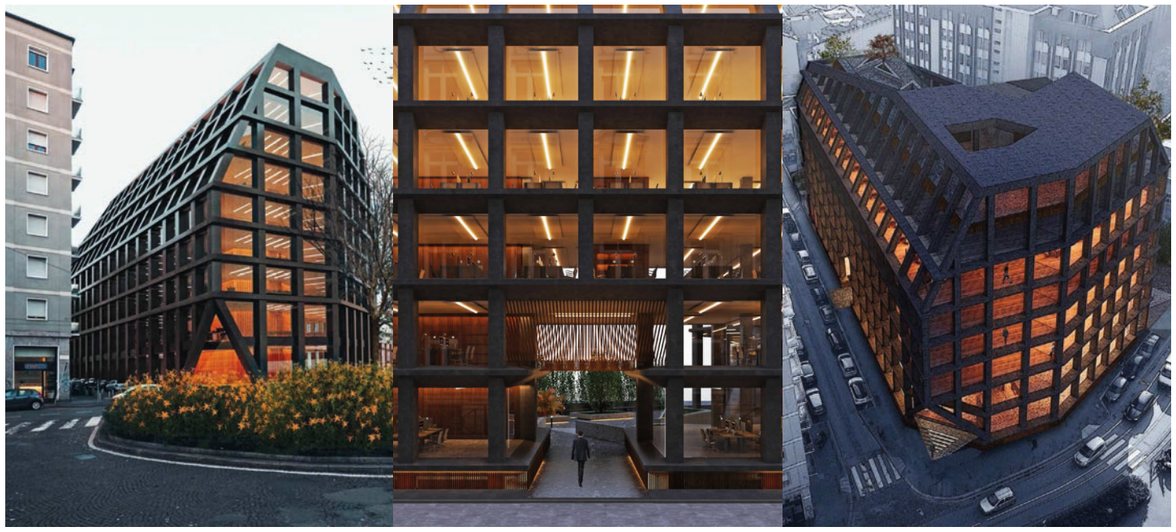
The Victoria Building, designed by Asti Architetti, reinterprets a historic early 20th-century building that once hosted organizations such as Il Sole 24 Ore and Cepu. The project preserves the two-level Art Deco stone base while adding three contemporary floors integrated with the existing structure. The complex provides over 7,000 sqm of flexible office and retail spaces, with shared areas organized around the internal courtyard. The upper extension emphasizes the use of wood and glass, transforming the building into a large urban "lantern". The courtyard and the staircase are conceived as flexible spaces suitable for gatherings and outdoor events.

Client: **Prelios SGR**
General Contractor: **CEV**
Contract Value: **≈ n.d.**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 550**
Duration: **18 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Monthly reporting
- Time Impact Analysis (TIA)



Piazza Fidia – Milan (MI)

The project concerns the renovation and extension of an existing building located at Piazza Fidia 1 in the Isola district of northern Milan. The intervention preserves most of the original frame structure, including beams, columns, and a large portion of the existing slabs, while strengthening the structural system to meet contemporary performance requirements. A key element of the project is the façade design, which represents the main architectural driver of the intervention and defines the identity of the renewed building within the urban context.

Client: **Prelios SGR**
General Contractor: **Constructor**
Contract Value: **≈ n.d.**

Schedule WBS: **level 4**
No. of Schedule Activities: **≈ 700**
Duration: **20 Months**

Planning & Project Control Activities

- Baseline development
- Schedule update
- Construction productivity performance monitoring
- Monthly reporting
- Time Impact Analysis (TIA)

PORT INFRASTRUCTURES – CLIENT: F.I.O.M.

LIVORNO DES: Dredging works and construction of defensive maritime structures
VADO LIGURE: Construction of a new offshore breakwater
TARANTO: Permanent safety measures and industrial reconversion for the economic and productive redevelopment of the former Belleli Yard site

PLANT INFRASTRUCTURES

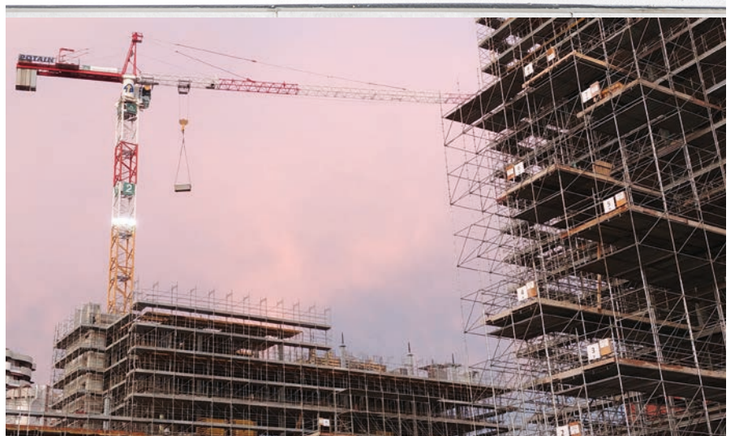
INFRA–WESTGATE: Construction of the utility and plant infrastructure network for the WEST GATE area – Milan

BUILDING PROJECTS

New Community House "Spoke" – Senise (PZ)
Rodari Early Childhood Center – Trinitapoli (BAT)
New Carabinieri Operational Headquarters – Manfredonia (FG)
N. GREEN Nursery School – Tolentino (MC)
Early Childhood Center – Codigoro (FE)
Community House Hub – Potenza (PZ)
Community House – Sant'Arcangelo (PZ)
Community House Hub – Lagonegro (PZ)
New Fire Brigade Headquarters – Barletta (BAT)
Residential Building – Via Giannone – Milan (MI)
Residential Building – Via Fioravanti – Milan (MI)







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