Expert.ai

TP ICAP MIDCAP CONFERENCE 2024 23rd May 2024



Agenda





OVERVIEW





Expert.ai introduction

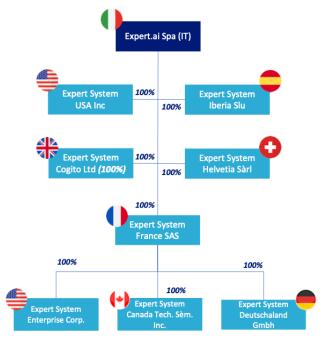
Company overview

- Expert.ai is a leader in the field of artificial intelligence applied to Natural Language Processing (NLP) and Understanding (NLU).
- The company mission is to assist organizations in effectively harnessing the vast pool of available information to expedite business process automation and enhance any activity rooted in information analysis and knowledge management.
- Listed (EXAI.MI) on the Euronext Growth Milan market, since February 2014
- Founded in 1989 in Modena, Italy
- International presence: offices in Italy, USA, Spain, France, UK
- Revenues of ca. € 32M in 2023
- Currently ca. 260 employees globally
- Customers: large corporations, governments and agencies

Company shareholders

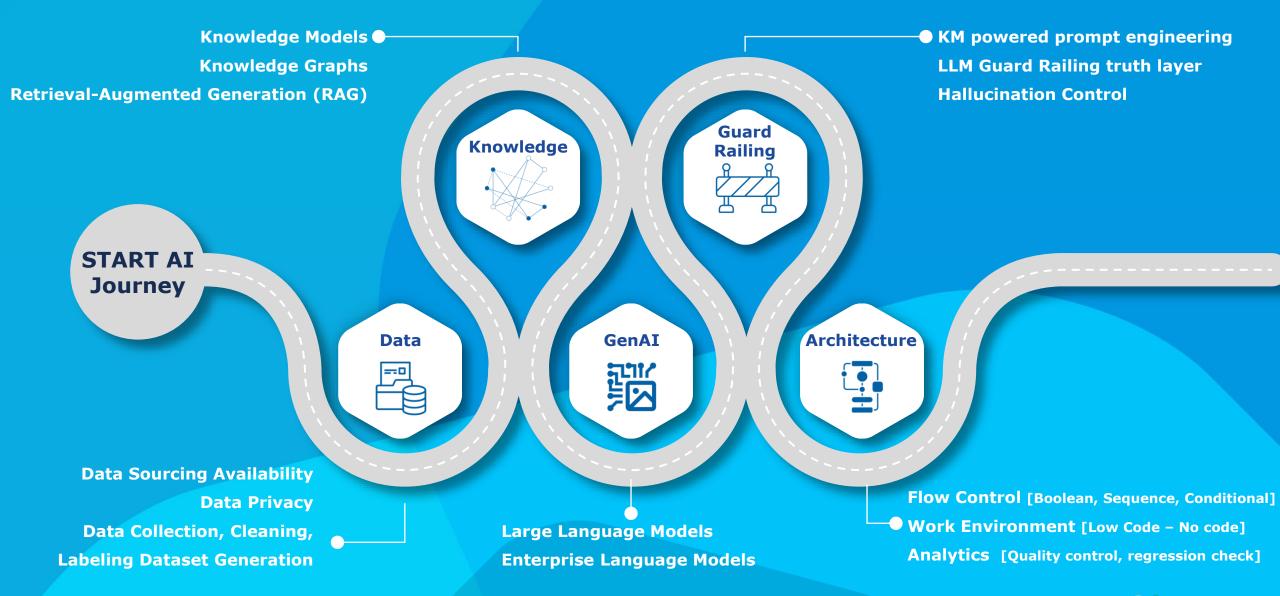


Current company structure (under restructuring)





Guardrails for the Adoption Path

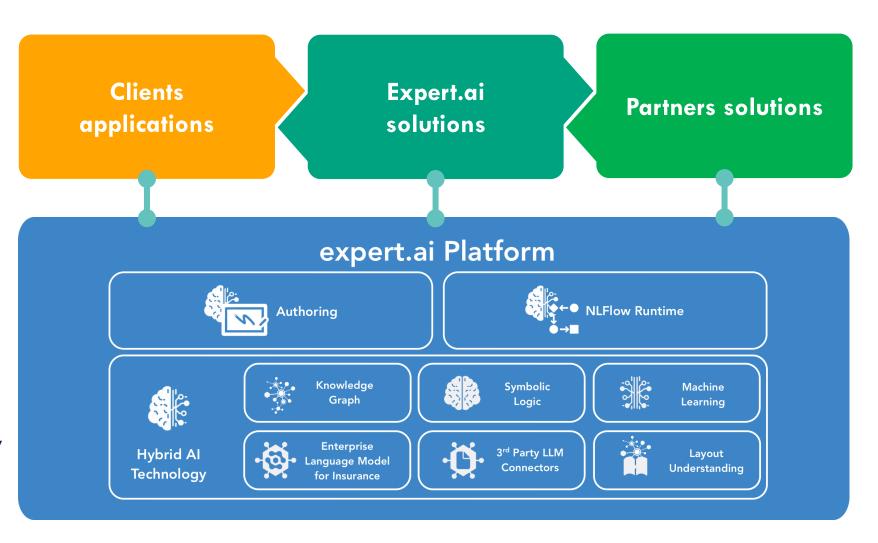




Products and solutions developed on Expert.ai platform

- 3 approaches in applications and solutions development
- Domain and enterprise specific applications

- NLP general purpose platform
- Open and scalable platform, LLM agnostic
- Cost effective and flexible Hybrid AI technology:
 - Symbolic AI (explainable, not data dependent, human in the loop)
 - Machine learning (scalable, optimal for simple use cases and large data)
 - LLM (rapid implementation, answers generation, applicable on general knowledge)





The product and the end markets of use

The Group offers solutions based on proprietary artificial intelligence software, which allow natural language processing. The application is consolidated in the banking, insurance and media sectors, which represent over 60% of 2023 revenues. But its use is also present in other sectors such as energy and pharma.

Line of Business		Key Offerings			Group Revenues		
Banking & Finance							20%
Insurance							24%
Telecoms							on
Energy and Utilities			analysis	discovery	intelligence	& Automation	6%
Government & Defense		Consultin	Consultin				13%
Publishing & Media				Consu		ledge	nted
Healthcare & Pharma			Business	Knowledge	Augmented	Digitalization	5%
Other			Bu	_	< <	Dig	11%



Expert.ai: the ideal 'Copilot' for GenAI adoption

Experts in NLP & NLU

Leaders in technology, software and solutions for Natural Language Processing and Natural Language Understanding

Gartner FORRESTER

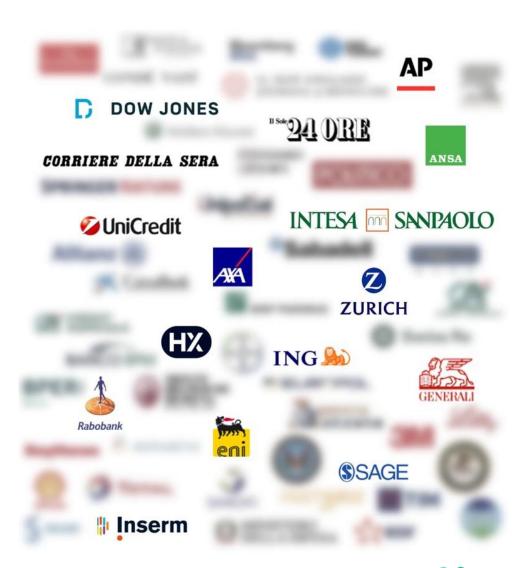
Main offices in Italy/US and offices in London, Paris and Madrid

Customer Centric

Hundreds of projects in production, 2+ decades of experience in the field, the utmost attention to our clients' needs

Strong Presence in FSI World

Half of our business comes from projects implemented for the world's leading banks and insurance companies





Main developed Applications for several Markets



Mortgage Onboarding
Contracts and policies Analysis
Back Office Automation
Anonymization & Pseudonymization
Claims Management
Content Enrichment



Email & Ticket Automation
Chatbot & Virtual Assistants
Customer Service Automation
Customer Analytics
Q&A Search Bot





Use Cases Maturity cross Countries 1/2

	Industry	Offering	Technology Dependency	Country	Installation References
Virtual assistant and chatbot	Cross	License+PS	Platform, ELMs, Virtual Assistant (*)	IT	Fastweb, BNL, Generali, Credit Agricole, etc
Email Routing	Cross	License+PS SAAS	Platform, Elms, Insight Mail	IT, ES	Talete, Autostrade, Fineco, Aria, etc.
Ticket automation	Cross	License+PS	Platform, Elms, custom UI	ΙΤ	Intesa, Generali, Reale, Zurich
Claims mgmt	Insurance	License+PS	Platform, Elms, custom UI	IT UK NA	Unipol, Zurich, etc RSA Hartford, Traverlers, FMG
Risk engineering	Insurance	License+PS SAAS	Platform, Elms, custom UI	UK DACH NA	Starr, Aviva, Axaxl, Zurich Hamilton
Policy review	Insurance	License+PS	Platform, Elms, custom UI	UK NA	SwissRe, HX Patra
UW Submission intake	Insurance	License+PS	Platform, Elms, Insight Mail	UK DACH	-



Use Cases Maturity cross Countries 2/2

	Industry	Offering	Technology Dependency	Country	Installation References
IP Shield	Life Science	License+PS	Platform, Elms, Insight Engine	NA	Sanofi
Anonimizaz.	Cross	License+PS	Platform, Elms, custom UI	IT, ES	3M, Camera dei Deputati, Sole24Ore, Cua recasas e Unicredit
AML - KYS/KYC	Cross	License+PS Saas	CIP	IT	3 MPS, ISP, BCC ICCREA, Enel, Esselunga
Smart internet banking	Banking	License+PS	Platform, ELMs	IT	ISP
Content Enrichment	Publishing, Life Science, Oil&Gas	License [+PS]	Platform, ELMs	NA	>5 Bloomberg, EBSCO, DJ, S&P, ALM, etc
Search Engine and Knowledge management	Cross	License+PS	Platform, ELMs, Insight Search	IT, ES	BNL, Bper, BPM, ING, Intesa, etc.
Compliance - (Reg/LegTech)	Banking	License+PS SAAS	Platform, Elms, Insight Engine	IT	-



BUSINESS PLAN 2024-2026



Performance of the AI market in Italy

Expert's solution finds application in Text Analysis which is a relevant segment of the market



90% of the AI market in Italy it is due to large companies

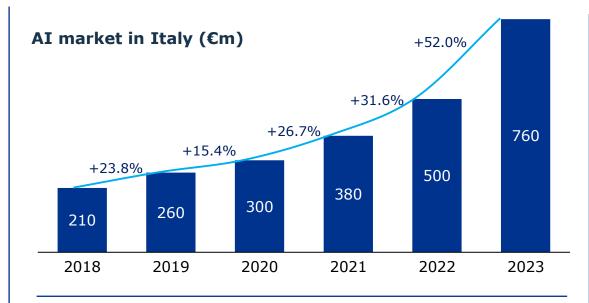


The sectors that spend the most on AI are Telco-Media, Insurance, Energy, Banks and Finance

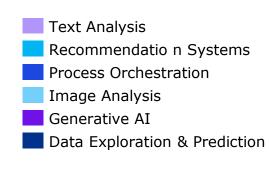


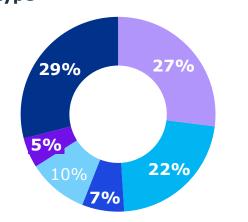
+49%

growth in investments in digital technologies from September 2022



AI market share by solution type





€760m*

AI market value achieved in 2023, growing by 52%

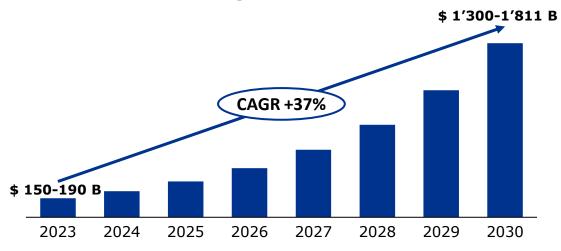
The positioning of Expert.ai is consistent with the market in terms of market sectors covered and commercial offering.

- The main customers are insurance, publishing and banks
- The proprietary solution uses AI potential to process natural language (text analysis)



Artificial Intelligence market growth

Global Artificial Intelligence market



Sources: GrandviewResearch, Markets&Markets, IDC, Bloomberg

- **Generative AI market** poised to explode from \$40B in 2022, growing at CAGR 40% (Bloomberg Intelligence)
- **NLP market** in 2023 > \$20B, CAGR 2023-2030 in range 24%-29% (various sources)
- **Software solutions** accounted for ca. 37% of 2023 market
- North America dominated the market (ca. 36-40%) in 2023
- Italian AI market +52% in 2023, reaching €760M (Osservatorio Artificial Intelligence, Politecnico Milano)

Key growth factors

- Advancements in generative Al products
- Increasing demand for automated solutions across various industries
- Rising investments in Al technologies
- Rise in adoption of big data and analytics
- Surge in partnerships and collaborations within the industry

Market players

- Fragmented market with several players
- Increasing of M&A activities
- High R&D investments from large players
- Still very high company valuation



Relevant trends in the AI market

1) Rising need for enterprise solutions to streamline business operations and demand for predictive analysis to reduce risks and identify growth opportunities.

"For which of the following do you anticipate your organization will use generative AI in the next 12 months for internal or customer-facing production applications?"

(Multiple responses accepted)



Base: 275 AI decision-makers

Source: Forrester's September 2023 Artificial Intelligence Pulse Survey

2) Open source AI and customized enterprise generative AI models

- Open source will be the choice for 85% of enterprise (Forrester)
- Cost effective smaller language models. (In domain-specific models we've reached the point of diminishing returns from larger parameter counts).
- Model optimization and integration is getting more accessible
- Narrow-tailored AI solutions promote the adoption of artificial intelligence, via system integration.

3) Explainable AI

- Advancing transparency, interpretability and trustworthiness through Explainable AI methods in decision-making
- Mitigating potential risks and increasing productivity
- Allowing regulatory compliance



From restructuring to....

Until 2023

- Disproportionate investments in the core proprietary platform while the market has been moving to open source AI
- Sales model only based on direct sales
- Fragmented offering with custom solutions, not replicable and scalable
- Not enough financial planning and controlling discipline
- Business model still based on recurrent term licenses mostly on premise and professional services with limited profitability

2024: Restructuring

- Cost restructuring, aiming at positive free cashflow from 2024
- Financial and Debt restructuring, renegotiating duration and repayment schedule of bank loans
- Capital increase to sustain the growth
- New international structure: Internationalization and semplification of the company structure
- New infrastructure to serve the company: Increasing management and financial discipline and simplifying and automating processes



...the new 2024-2027 Business Plan

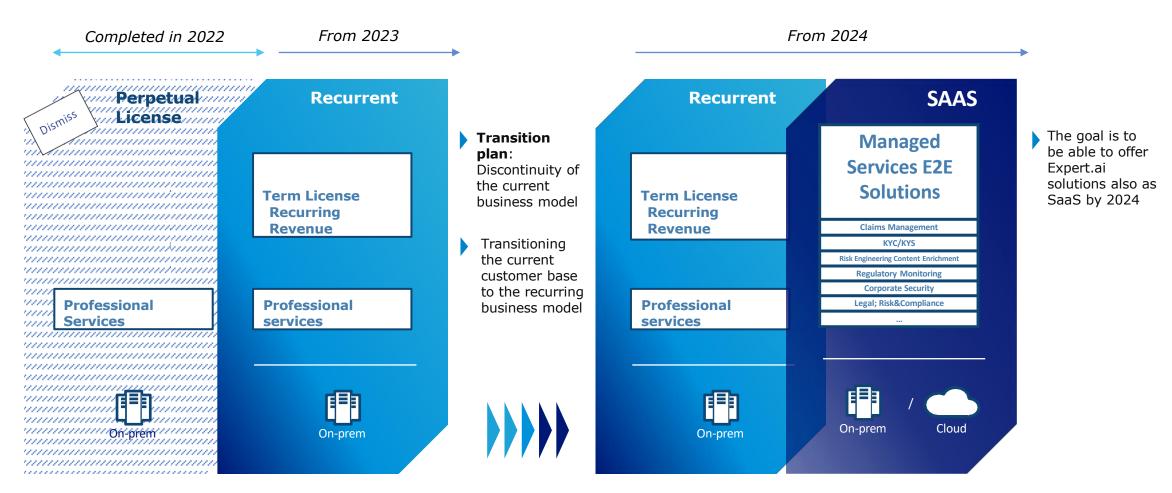
2024 - 2027: Growth

- New products/solutions roadmap: Focus on vertical end-to-end enterprise solutions and costeffective integration of open source GenAI models
- New business model & strategy:
 - Focus on replicable and scalable proprietary products/solutions (less dependency on custom projects) on selected market segments
 - Accelerating transition from Term Licences to MSaaS model
 - Customers retention programs
- Partnership program: Strategic partnerships development for both product and market development
- Professional services carve out to assure efficiency and profitability around system integration activities
- New Foundation for the future (R&D, spinoff, startups)
- Targeted M&A activities to expand customer base and/or complete products and solutions



The evolution of the business model

The way proprietary software licenses are sold is evolving into a model «recurrent» with the aim of offering SaaS mode in the near future





A capital increase to sustain growth

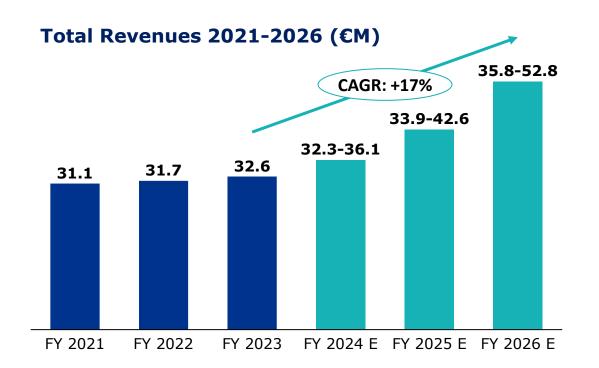
The Extraordinary Shareholders Meeting approved a Share Capital Increase of max € 30M, aimed to collecting the financial resources necessary to fulfil the strategic goals defined in the Business Plan 2024 – 2026, as well as at rebalancing the Group's financial structure.

The shareholder **GUM Group S.p.A.*** expressed its, non-binding interest, **to subscribe its own share of the Share Capital Increase** as well as the New Shares remained eventually unsubscribed by other shareholders, for an amount to be determined and in any case **not exceeding € 15M.**

In addition, the Extraordinary Shareholders Meeting conferred to the Board of Directors a proxy for an additional Share Capital Increase up to € 20M.



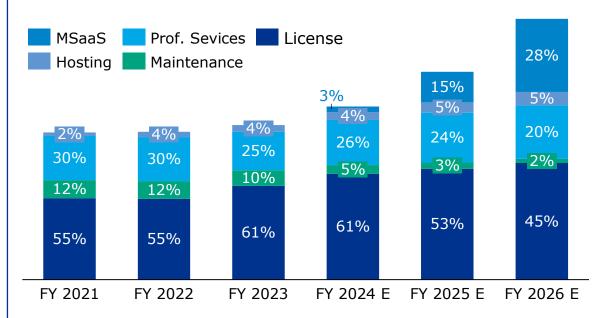
Revenues growth driven by the new sales strategy



Revenues CAGR 2024-26 +17%

- New Business Model implementation, increasing recurring revenue component
- Strategic partnerships development, fostering growth in vertical markets and abroad (NA and EMEA increase to 52% in 2026)

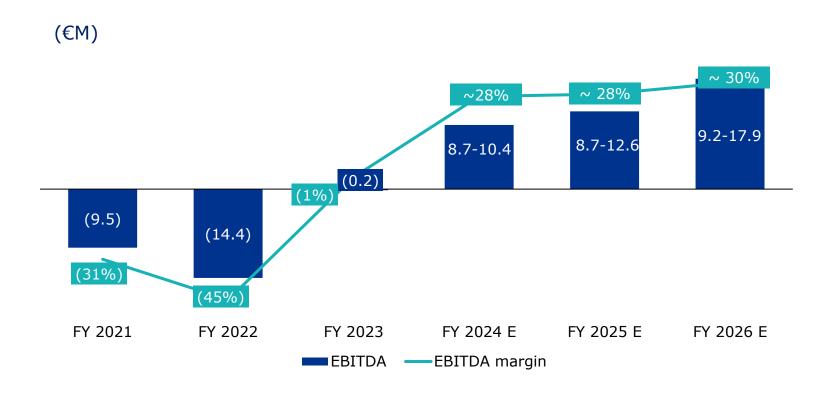
Breakdown by segment



New sales strategy:

- New business model | MSaaS offer in Italy
- New products | verticals aimed at customers in the insurance and publishing sectors in the USA - License
- New partnership agreements (indirect channel) that support growth in international markets
- Continuous migration from perpetual to recurring licenses, which drives the decrease in maintenance revenues and increases the ARR (Annual Recurring Revenues) component

Strong improvment of profitability expected



EBITDA Cash (€M)*					
FY 2021 FY 2022 FY 2023 FY 2024 E FY 2025 E FY 2026					FY 2026 E
(18.1)	(23.3)	(5.9)	4.3-5.8	3.7-7.4	4.1-12.3

Profitability 2024-26

- In 2024 full implementation of the costs saving plan started in 2023
- €4M extraordinary costs expected for organization restructuring
- Gross profit increase, CAGR 2024-26 +17%
- S&M aligned to core markets
- Continued R&D innovation investments
- From 2025 EBITDA improvement driven by revenues growth
- Return to positive EBITDA
 cash with rewarding
 remuneration objectives for
 shareholders and integration of
 sustainability into the business



FY 2023 KEY FINANCIALS



Consolidated Income Statement FY 2023

€M	FY 2023	FY 2022	Change %
Net revenues	29.8	28.5	5%
Other revenues	2.9	3.2	(11%)
Inventory change	(0.0)	0.0	(200%)
Total revenues	32.6	31.7	3%
Own work capitalized	6.4	8.9	(27%)
Production value	39.1	40.5	(4%)
External operating costs	(15.4)	(20.0)	(23%)
Economic value added (EVA)	23.6	20.5	15%
Cost of labour	(23.8)	(34.9)	(32%)
EBITDA	(0.2)	(14.4)	n.a.
Amortizations, depreciations, and other provisions	(8.6)	(8.7)	(1%)
EBIT	(8.8)	(23.1)	n.a.
Financial income and expenses	(1.0)	(1.2)	(13%)
ЕВТ	(9.8)	(24.3)	n.a.
Income taxes	(0.0)	0.5	(103%)
Net result	(9.9)	(23.8)	n.a.

In 2023 major corporate restructuring program has been launched to improve profitability. First results already achieved during the year:

- External operating costs reduced by -23%
- Operating balance achieved thanks to a strong cost reduction with an EBITDA at breakeven



Revenues Breakdown by segment & geography

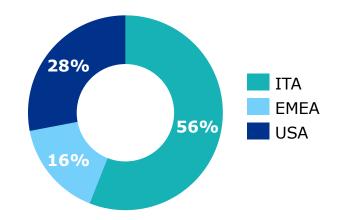
€M	FY 2023	FY 2022	Change %
License	18.1	15.6	16%
Maintenance	3.0	3.4	(12%)
Prof. Sevices	7.4	8.5	(13%)
Hosting	1.3	1.0	30%
Total Net revenues	29.8	28.5	5%
Other revenues	2.9	3.2	(11%)
Inventory change	(0.0)	0.0	(200%)
Total revenues	32.6	31.7	3%

Total revenues almost flat YoY as result of the new strategic course.

Net revenues at € 29.8 millions, +5% YoY driven by:

- License growth +17% YoY
- Hosting growing by 30%
- Decrease in maintenance and professional services revenues

Revenues breakdown by geography



- 44% of revenues generated abroad
- Confirmed the **focus on the USA market** (28% of total revenues)



Consolidated Balance Sheet FY 2023

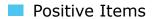
€M	FY 2023	FY 2022
Net intangible assets	19.4	20.3
Net rights of use	1.2	1.7
Net tangible assets	0.7	0.8
Equity investments and other non - current financial assets	10.5	13.1
Fixed capital	31.8	36.0
Inventory	0.0	0.0
Trade receivables	21.5	18.1
Other receivables	6.6	7.0
Accrued income and prepaid expenses	0.9	1.6
Short-term assets	29.1	26.8
Trade payables	(5.2)	(6.5)
Advances received	(0.6)	(0.9)
Tax and social security liabilities	(1.9)	(1.9)
Other payables	(4.2)	(5.3)
Accrued expenses and deferred income	(6.0)	(6.5)
Short-term liabilities	(17.9)	(21.1)
Net working capital	11.2	5.7
Employee severance indemnity	(4.1)	(3.8)
Accrued expenses and deferred income over 12 montl	(3.3)	(3.1)
Other medium-long term liabilities	(1.6)	(1.4)
Medium-long term liabilities	(9.0)	(8.3)
INVESTED CAPITAL	34.0	33.3
Shareholders' equity	(12.2)	(17.5)
Net medium-long term financial position	(11.3)	(19.3)
Net short term financial position	(10.5)	3.4
OWN EQUITY AND NET FINANCIAL DEBT	(34.0)	(33.3)

- In the past the Group benefited from huge cash availability (thanks to previous capital increases), which allowed commercial investments (economic losses and investments) to support product and business development
- Furthermore, the liquidity also financed the gradual repayment of the financial debt
- At the end of 2022, management initiated extraordinary actions, which were implemented in 2023 to contain the financial needs



NFP Bridge FY 2023





Negative Items





