

Solutions for New Technologies



Deep dive into Solutions 30 business model

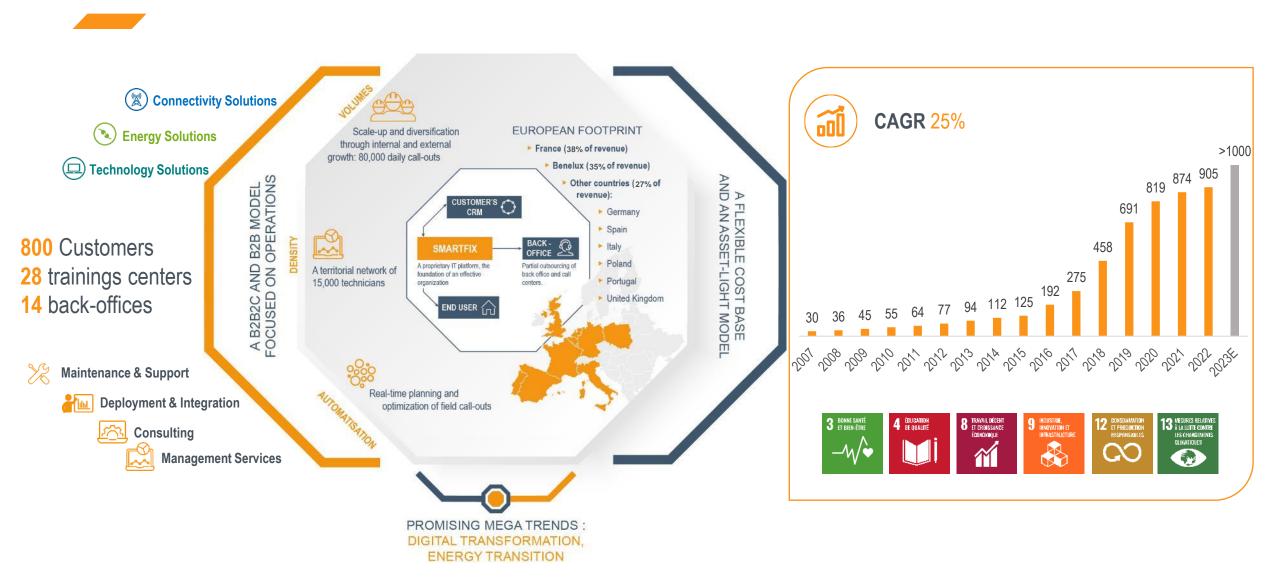
Investor Webinar

13 December 2023





Introducing Solutions30



Deep dive into Solutions30 Business Model

- Key factors driving margins and ongoing programs to improve them
- Priority geographies with related challenges and opportunities
- Key actions per country to increase margins
- Tools and solutions to improve efficiency and build a long-lasting client relationship
- Group financing strategy
- Q&A



Introduction to the team





CEO: Gianbeppi Fortis



COO: Wojciech Pomykala



Group Secretary General:Amaury Boilot



CRO: Luc Brusselaers



CFO: Jonathan Crauwels



Key factors driving margins

Projects selectivity – Market Programs

Effective recruitment of employees and subcontractors

Standard and cutting-edge IT tools

Critical volume as a key to profitability - Examples

Strict control and monitoring at all steps

Cost efficient operations & rump-up - Off-Shore locations

Competitive advantage training methodology

Results and KPI extensive monitoring

Market Programs: An innovation model from concept to launch

Market Programs to standardize & speed-up implementation

Standardize and speed-up roll-out:

- Increase speed of roll-out
- Lower costs of implementation
- Best Practice sharing first time right
- Increase quality of delivery
- Resulting in increased profitability

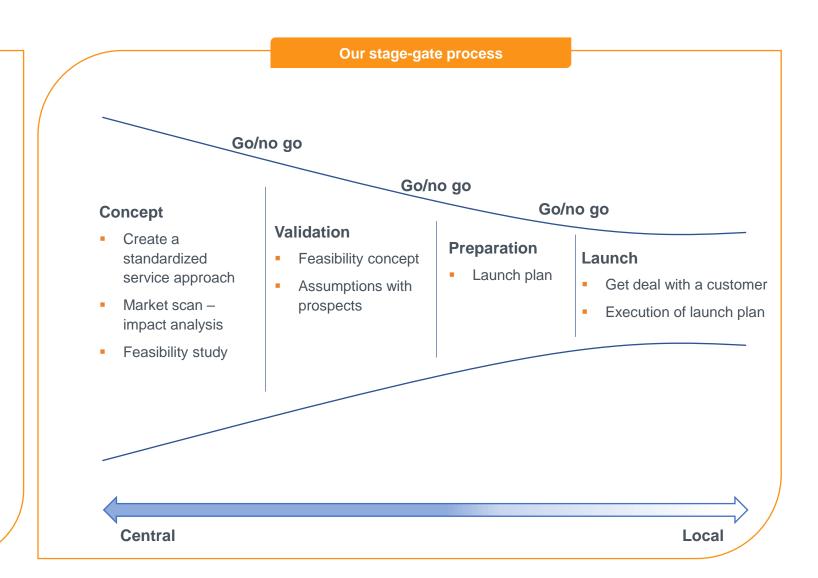












New resources – recruitment

Our industry is facing several challenges:

- "Era of People" = global talent shortage + increased mobility of workforce
- Changing workforce composition (moving away from payroll staff towards external workforce)
- Shortage of skilled people (technicians)
- Uncertain economic climate & need for flexibility



- Internal recruiters → full time employees searching
- "Skilled" technicians → Highly competitive market
- "Unskilled" technicians → Our unique training capabilities



'Internal' subcontractor sourcing

- Internal recruiters full time subcontractors searching
- Verification of competences & capabilities
- Internal training course at Solutions30 Academies
- International recruitment available



- Unique concept enabling us to find the right resources
- Streamlined screening of subcontractors & technicians
- Compliance guaranteed



New resources – training

We have developed a network of training academies to develop first-class talent for our industries:

- Practical skills:
 - → reconnecting a cable in open ground,
 - → working with an excavator,
 - → laying embroidery, etc.
- Practical training:
 - \rightarrow FTTX,
 - → EVC installation,
 - → gas and electricity metering,
- VCA-B, VCA-VOL
- Customer-oriented thinking and acting

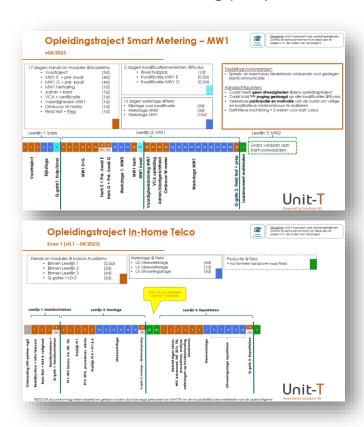






2023:

> 180 000 hours of training 25,5 hours of training per person



Standardization of operations – Group IT Model & Tooling



B₂C General B₂B

SmartFix



Tickets, Planning, Dispatch, Call Center Project Planning, Logistics, Costing



CUSTOMER CONNECTION

- Home Connect
- Install, repair

BUILD & CONSTRUCT

- Underground, ducts, façade, poles
- POP, DP, ILA
- Wireless antenna sites



Solutions

CUSTOMER/RESIDENTIAL

- EVC (B2B2C)
- **Smart Metering**
- Solar panels (B2B2C)
- Smart thermostats. IOT...

ENTERPRISE/INDUSTRIAL PROJECTS

- EVC (public...)
- Solar panels (public, farms...)



COMPUTER & PRINT

- Printers & copiers, MPS
- Servers, Computers
- Mobile phones & tablets

LIFT/ELEVATOR MARKET (PROJECTS)





Payables/Receivables/GL/ Consolidation/reporting/Approval

E-mail/ Office/ reporting

MS365 (Outlook, Teams), PowerBI (Reporting)

IT Security

PfSense, Aruba (Firewall/Wifi), Bitdefender (AntiMalw.), NinjaOne (Asset)

IT PROCESS & ROADMAP: transparency: project, timing, cost control

Off-Shore locations – the gate to growth and profitability

- Operational efficiency requires cost-efficiency of simple services
- Growth and volume fluctuations requires flexibility of resource allocation
- Quality of service requires stability of service and KPI measurements
- Different locations deliver skill resources (language) adequately

Shared service centres setup

- Combination of internal & external
- Ensures lowest costs in EU
- Possibility for scaling
- Remain flexible between centres
- FTTH/Mobile/EV design services

			Country of Operations							
			FR	BeLux	NL	DE	ESP	IT	PL	UK
بو ا	Port	ugal								
Service	Tuni	sia								
	Mau	ritius								
ines	Alge	ria								
Bus	Mar	оссо								
Shared / Business	Gree	ce								
hare	Pola	nd								
S	Mol	davia								



Extensive monitoring enabling continuous EBITDA management

KPI tracking

Revenue

Number of installations / repairs / households passed

KPI1: Customer satisfaction

KPI2: % Done

KPI3: First time Right

Fiber

Revenue

Number of installations / repairs / households passed

KPI1: NPS KPI2: Efficiency

Traditional

Revenue

Number of installations / repairs / households passed

KPI1: NPS KPI2: W

Mobile

Revenue

Number of installations / repairs / households passed

KPI1: Eficiency of Failure Removal KPI2: Timeliness of Failure Reporting



MARGIN ON OWN TECHNICIANS

REVENUE

Revenue [monthly, EUR]

Number of own technicians

Monthly revenue per technician [EUR] Average daily revenue per technician [EUR]

Average daily revenue per TOP 20% technicians [EUR]

Average daily revenue per LOWER 20% technicians [EUR]

Monthly cost of all own technicians [EUR]

Monthly cost per technician [EUR]

MARGIN

Margin on all technicians [%]

Margin on TOP 20% technicians [EUR]

Margin on the LOWEST 20% technicians [EUR]

SUBCONTRACTORS

AMOUNT

Total number of subcontrators

Total number of subcontrators' FTE

Number of subcontractors - SELF-EMPLOYED

Share of subcontractors - SELF-EMPLOYED

Number of subcontractors - 2-5 FMPI OYFFS

Number of subcontractors' FTE - 2-5 EMPLOYEES

Share of subctractors - 2-5 EMPLOYEES

MARGIN

Margin on subcontractors [%]

Continuous EBITDA monitoring

TOTAL INCOME FIELD COSTS

Working materials Hired technicians/subco

> Payroll technicians Field Supervisors

Travel and lodging

Other direct field costs

FIELD MARGIN

% FM

DIRECT OVERHEAD

Logistics

Project Management

Productivity IT Development

Quality Assurance

DIRECT MARGIN

% DM SG&A

SG&A%

Corporate

Finance

IT Support

Legal

Sales & Marketing

Procurement

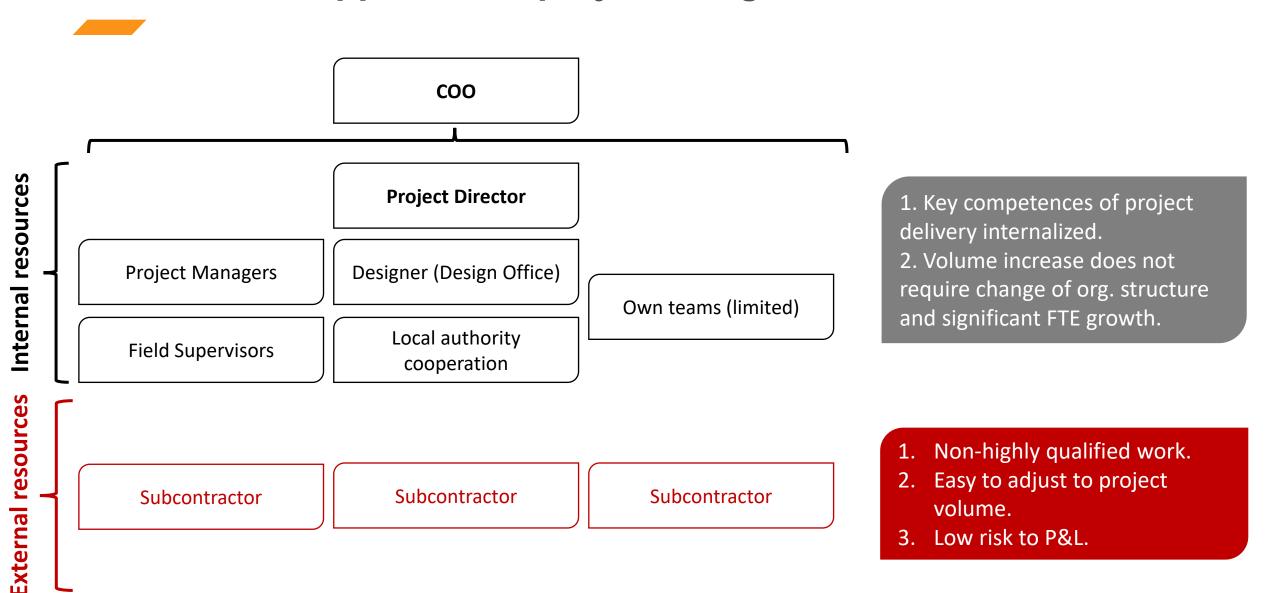
General

EBITDA

% EBITDA

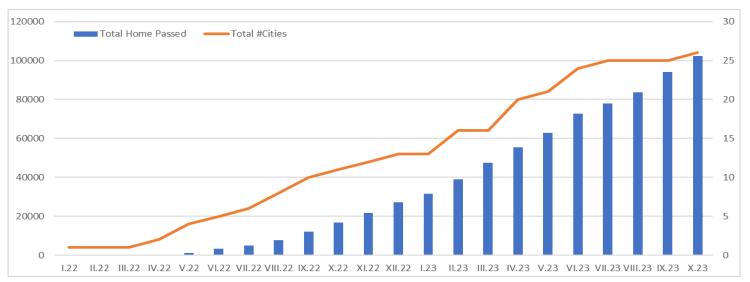


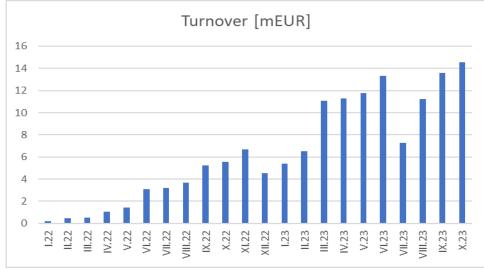
Standardized approach to project's organizational structure

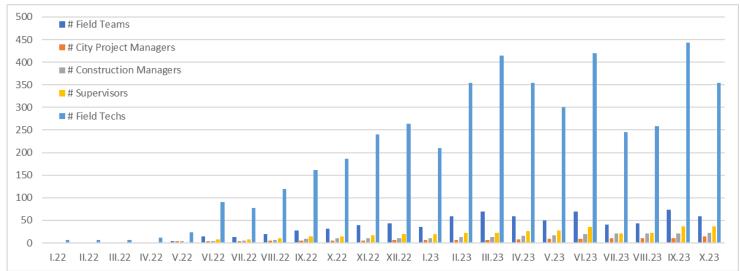


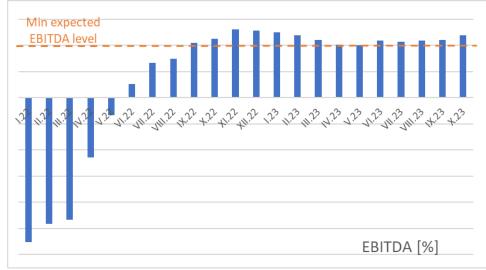
EXAMPLE 1 – Growth of FTTH Network Deployment (BE)



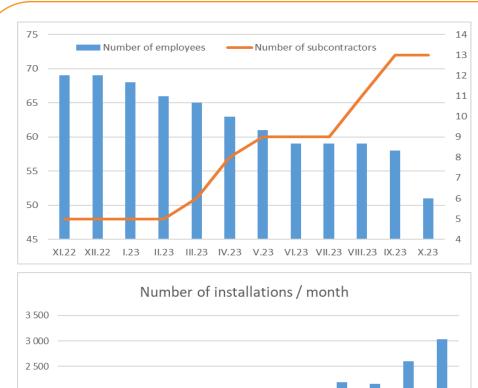


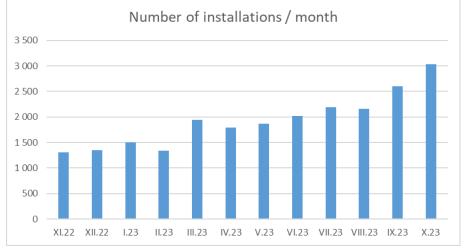


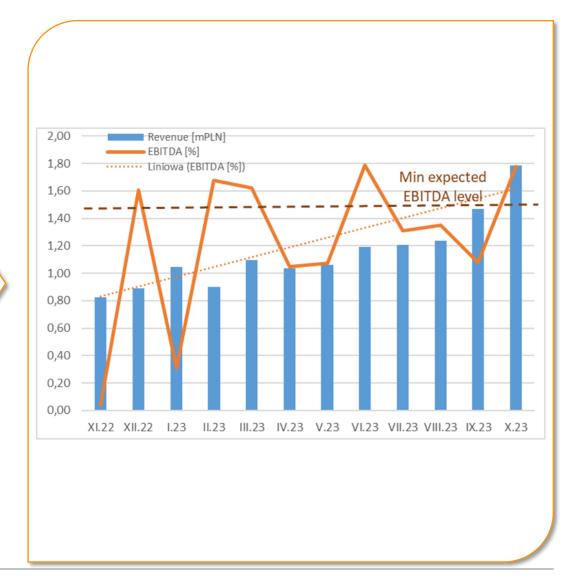




EXAMPLE 2 – Growth of FTTH Cust. Connect. (PL)





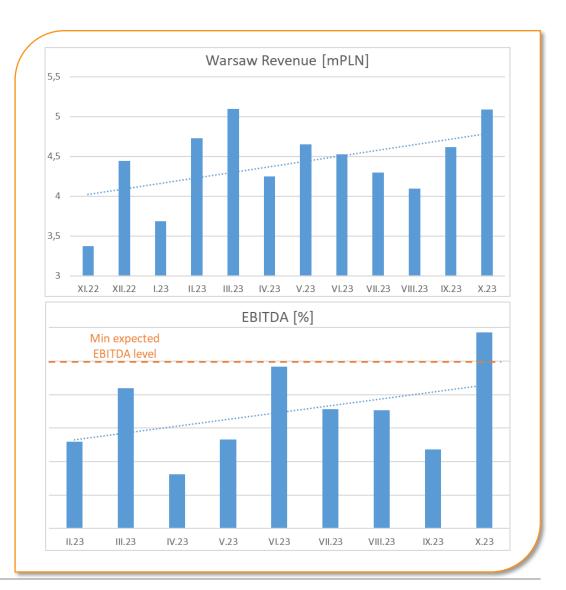


EXAMPLE 3 – M&A: take over of Warsaw business (PL)



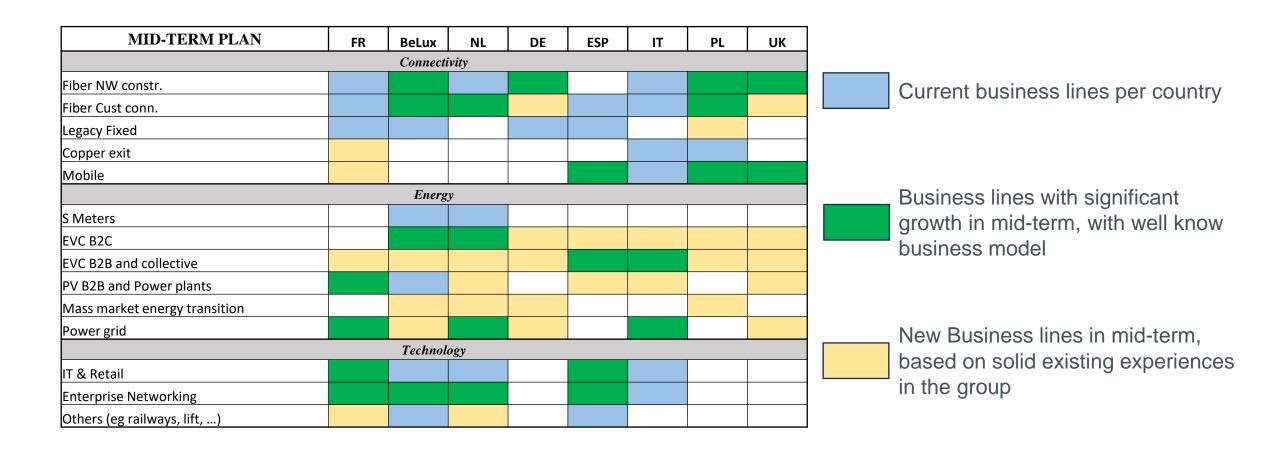
In 2022 Orange Poland (OPL) decided to externalize part of its subsidiary to some trusted partners and S30 got the main part

- → New contracts for 5 years
- → Take over of 353 employees (340 from temporary agency)
- → 340 temporary employees insourced at 1.06.2023
- → Purchase of equipment at very good conditions
- → Significant increase of FTTH installations volume
- → Maintenance productivity increase
- → Copper decommissioning extension

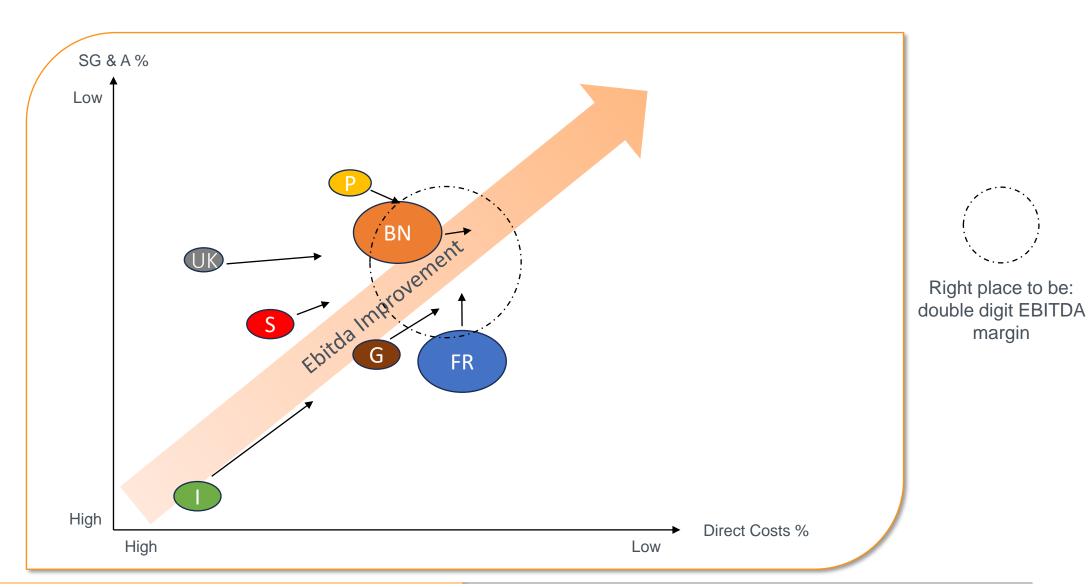




Development of Business lines in mid-term



Margin improvement challenges differ from country to country



Solutions 30 has a clear operating strategy to improve margins







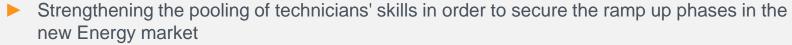
Market outlook



Ongoing optimization of cost structure:

- Increase process industrialization
- Cost optimization
- Increase diversification of activities





- Greater automation of processes and decrease in back-office headcount
- Optimization of central costs



- Optimization of operational management processes and further automation of tasks after a rapid ramp-up phase
- Rationalization of central costs between different activities
- Continued business diversification







Level of industrialization



Leverage on shared services



Market outlook



Scale up the business and develop economies of scale

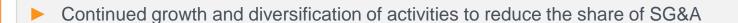
- 1. Increase the volumes of intervention
- 2. Develop the workforce
- 3. Automatize the processes
- 4. Keep central costs under control

GERMANY



- Increased network density due to growth in fiber business volumes
- Sourcing of technicians in Eastern Europe
- Centralization of support functions and economies of scale
- Nearshorization of back-office functions

POLAND



UK

- Business volume growth in the profitable Fiber and Energy activities
- Greater density of the technician's network
- Increased mutualization of the technicians
- Industrialization of processes
- Centralization at HQ level of some support functions

Solutions 30 has a clear operating strategy to improve margins





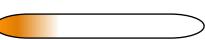




Leverage on shared services



Market outlook

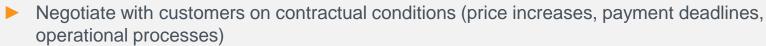


Focus on contractual conditions and costs control:

- Focus on most profitable contracts and business opportunities
- Ensure flexibility of the cost structure



Development of the structure's flexibility by increasing the share of subcontracting activity with the implementation of a back-to-back invoicing mechanism to reflect our customers' contractual conditions



Control structure costs in a context of growth



Restructuring of the business portfolio and focus on the most profitable contracts, especially on the Energy market

Solutions 30 has an extensive expertise in the integration of new geographies

COMMERCIAL CONTROL

- Meetings with customers
- Customer contract reviews
- Implementation of Group's Sales governance rule

OPERATIONAL CONTROL

- Implementation of the Group's WFM tool
- Analysis of the operating model (job descriptions, use of subcontractors...)
- Review of the performance assessment model

FINANCIAL CONTROL

- Implementation of the Group's accounting tool and standard processes
- Monthly reporting
- Centralization of cash management
- Budget and mid-term planning exercise

ESG STRATEGY

- Third Party due diligence process
- Focus on hiring young people
- Focus on mixity: females, minorities
- Target on training hours

GOVERNANCE

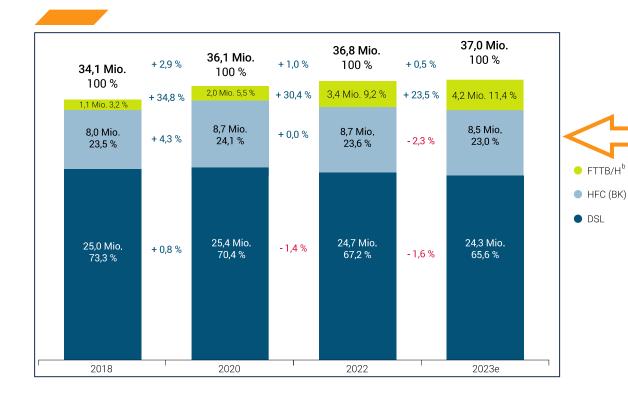
- Implementation of Group's delegation matrix
- Alignment of the objectives between Group and local levels
- Monthly business reviews



The Group deploys a consistent methodology to ensure that all critical aspects of a new subsidiary in a new geography are under control



German FTTX market (source: Dialog Consult/VATM Daten)

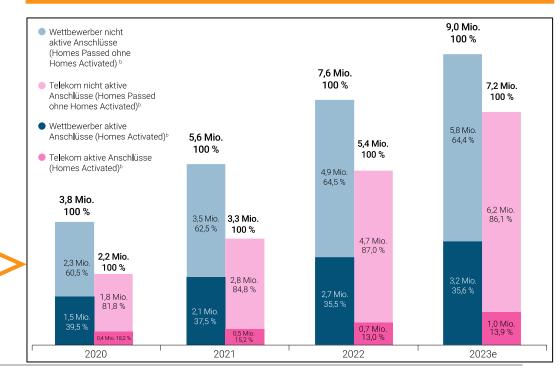


Room to improve HC take-up% in FTTH

- Strong growth of HP: YoY 2023 from 13 to 16,2m
- HC Take up across Germany 25,9%
- Deutsche Telekom HP to HC 13,9%
- Other providers are 35,6% conversion of HP to HC

IP enabled customer connections

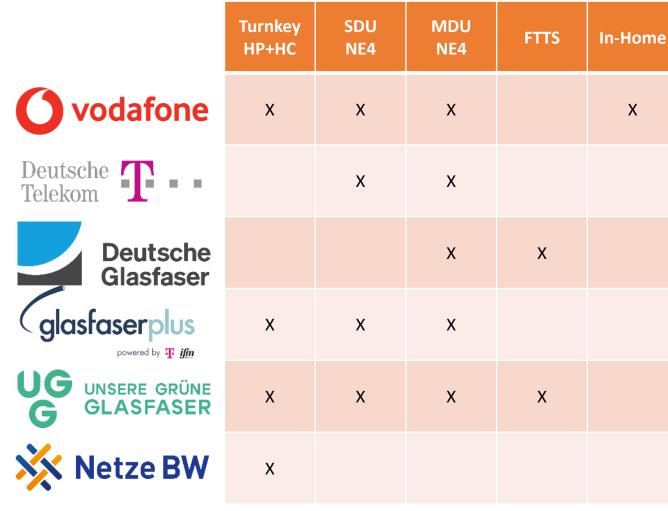
- Of 46,6m active customer connects, 37m full IP
- FTTX is minor portion of Gigabit enabled HC
- HFC (coax) still largest Gigabit provider
- HC migration to FTTX at expense of DSL and HFC





Ability to deliver rapid growth with double digit margins after scale-up





Solutions 30 advantages

- Ability to deliver full turnkey: design => HC
- Access to design & project specialists, field labour
- Experience in NE4 HC for SDU/MDU

Growth expectations

- High double-digit growth for next 3-5 years
- HP Until +2030, HC until +2035
- HP/HC price in Germany well above RoE average

Elements defining HP/HC cost

- Area density (HC/HP)
- Surface (asphalt, paving, soil, rocks
- Topology (trench, façade, pole)
- Regulation and permits
- Labour costs



Innovation to reduce costs, and increase revenues & customer satisfaction

Services Innovation ≠ invention.

Our innovation focusses on optimizing **costs**, accelerating **revenues** & **customer satisfaction** and enabling **new business models**.

We focus on three types of innovation:



Process Innovation

Make our processes smarter and use the latest technologies



Service Innovation

Rethink the way we offer our services, and leverage group strengths



Business Model Innovation

Innovate how we collaborate with our clients, rethink our propositions

SmartFix Visual A.I. for smart meter (E+G+W) deployments

Powered by Deepomatic





5,1 million Belgian houses of which:100% with Electricity meter68% with Gas meter

42% being rolled out by Solutions30
≈360 technician needed at top of program
5-year program, plus 7-year sanitization long tail



- ✓ Up to 25 visual control points automatically checked
- ✓ Live feedback to technician
- Guaranteeing installation safety



- Documenting safety procedure
- Identifying causes of errors
- Saving costs by preventing second service professional visit

Repeat visits down to 0 and gas leak detection accuracy from 45 to 80%



SCALED & COST-EFFICIENT QUALITY CONTROL

- Quick IT implementation, large dataset training takes a few weeks
- 15% installations verified before the project vs 100% now
- x5 meter installations, without
 expanding the back-office team

REPORTING & SERVICE CONFORMITY

- Photo conformity 98%
- +11% installation correctness for electricity meters after 2 months
- +20% installation conformity for gas meters after 2 months

TECHNICIAN'S PRODUCTIVITY

- Repeat visit rate down to 0
- -25% time spent by technician doing reporting
- Gas leak detection accuracy from 45% to 80% eliminating needs for 4-eye principle in 1 month

95% accuracy of AI, and increasing continuously

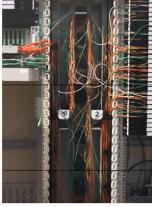
Smartfix visual A.I. supporting Fiber roll-out projects

Powered by Deepomatic





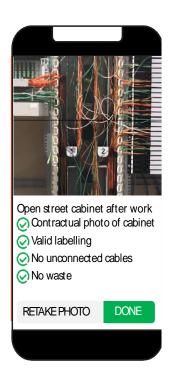


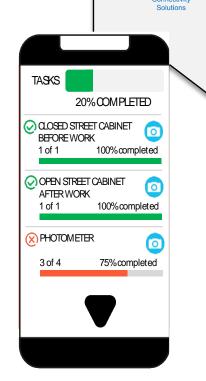


Unifiber: JV Eurofiber and Proximus 600 000 HP in Wallonia, provincial cities From 2022 until 2028 – 7 years

Solutions30 delivering 255 000 HP

Full Turnkey: design, city management, project management, civils and civils management, as built





Pictures analysed and stored
Geotag is applied to each picture
Validation if pictured provide a clear image
Images stored for future reference and
quality control

Full visibility on quality deliverables, monitoring evolution of the FTTX network

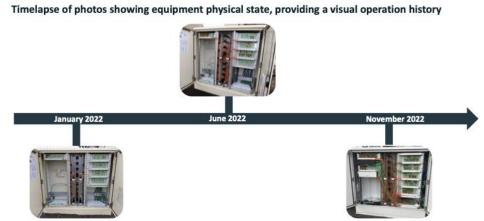


STAKEHOLDER DISPUTES

- Proof of site status before, during and after works
- Complaints management with municipalities, residents, traffic authorities, ...
- Manhole chambers, Distribution Points, POP locations, home UTP

FIRST TIME RIGHT

- Trenching depth, poles, manhole chambers in good condition
- ODTR measures and labelling of POP, DP and in-home FTU



EASE OF PROOF

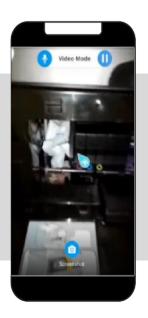
- As built acceptance made easier leading to quicker customer implementations
- Safety and traffic management measures
- Evolution of DP over time to avoid DP that are not tidy or organized

SmartFix Remote – optimize intervention time, First time Fix

Powered by Techsee



 Remote support by service professional to end-customer



- Reduced intervention time
- ✓ Increased First time Fix
- ✓ Reduced 2nd line escalations time as pictures have already been taken



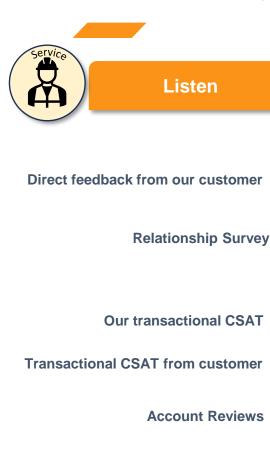
- Reducing professional onboarding by virtual preparations
- Increased scaling of professionals for clients



Remote support of end-customer or junior technician for accelerated on-boarding, improved costs and increased safety

Solutions

Customer Loyalty Program leads to Continuous Improvement



Listen

Account Reviews

Understanding

Customer feedback covering the **Customer Journey:**

- Sales & Innovation
- Service Development
- **Service Operations**
- Support & Administration



Act



One customer improvement plan



Communicate improvements back to the customer

Operational & financial data

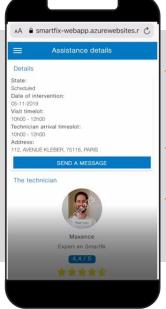


SmartFix Follow the Tech, real-time customer ETA updates & NPS

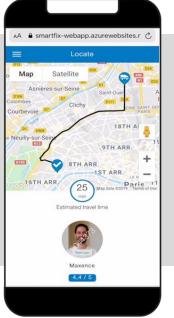




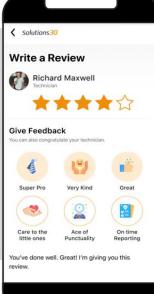




- ✓ End-customer
 updates of timeslot
 to end-customer
 ✓ Photo of the
- Photo of the technician
- Overall Technician satisfaction score

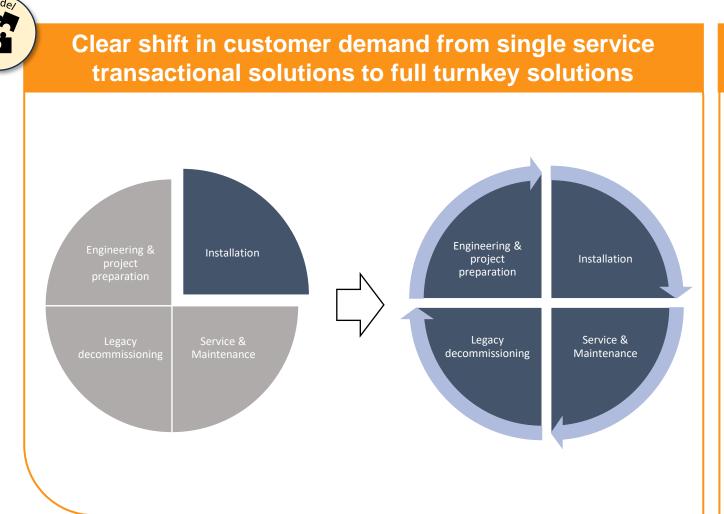






- Realtime tracking of service professional by end-customer
- Leading to increased end-customer satisfaction
- Customer satisfaction survey to improve our services

Customer demand shifting towards turnkey solutions



Examples in all three segments



Shift from HP focus to turnkey solutions including HC and copper decommissioning



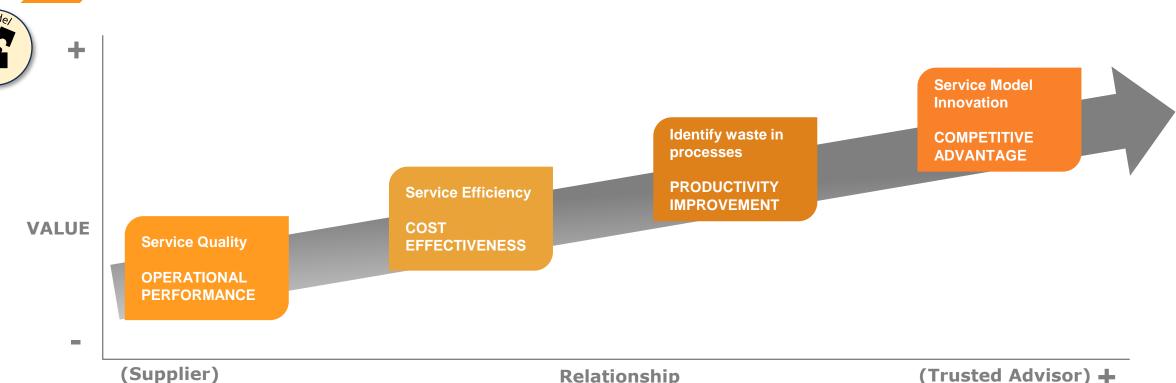
Solutions

From just EVC installation to focus services including service & maintenance



In the IT market from break-fix to DaaS solutions

Collaboration models: from Reporting for Insight to Innovation for **Competitive Advantage**



- Consistent service performance
- Meeting contract terms
- Fix Time Analysis
- NPS scoring
- Root Cause Analysis to reduce variation in performance

- Reduce Call volume
- Solutions for Fluctuating Capacity
- First Time Right
- NPS closed loop feedback
- Travel Time Reduction
- Workforce tiering (eg. Tech couriers) reduces cost

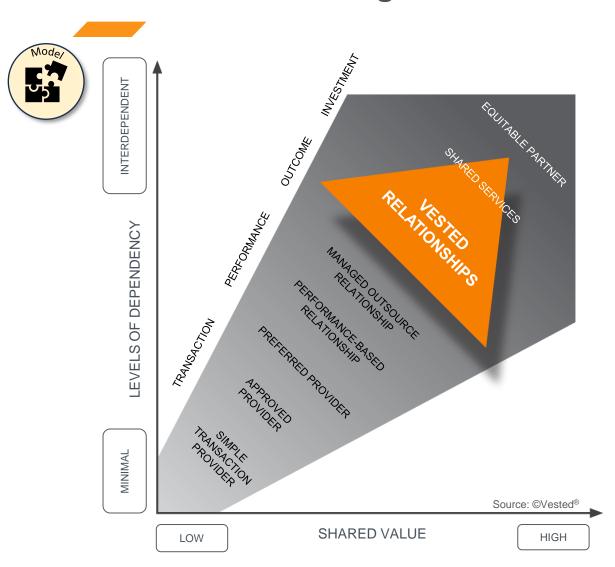
Reduce rework and non added value tasks

- Improve Third Parties' effectiveness
- Enhance remote resolution
- Call avoidance activities
- Parts Usage
- Centralization of HD, logistics, procurement

- Identify technology replacement opportunities or retrofit predictive services
- Innovation in service delivery (e.g. Self Install and Repair)
- New product and service launches
- Alternative Pricing models



Vested outsourcing as S30's distinctive collaboration model



5 Vested rules:

- Outcome based instead of transactional based
- 2. Focus on the 'what' not the 'how'
- 3. Clearly defined and measurable desired outcomes
- 4. Pricing model with incentives: 'cost = cost plus' model
- 5. Insight instead of oversight governance

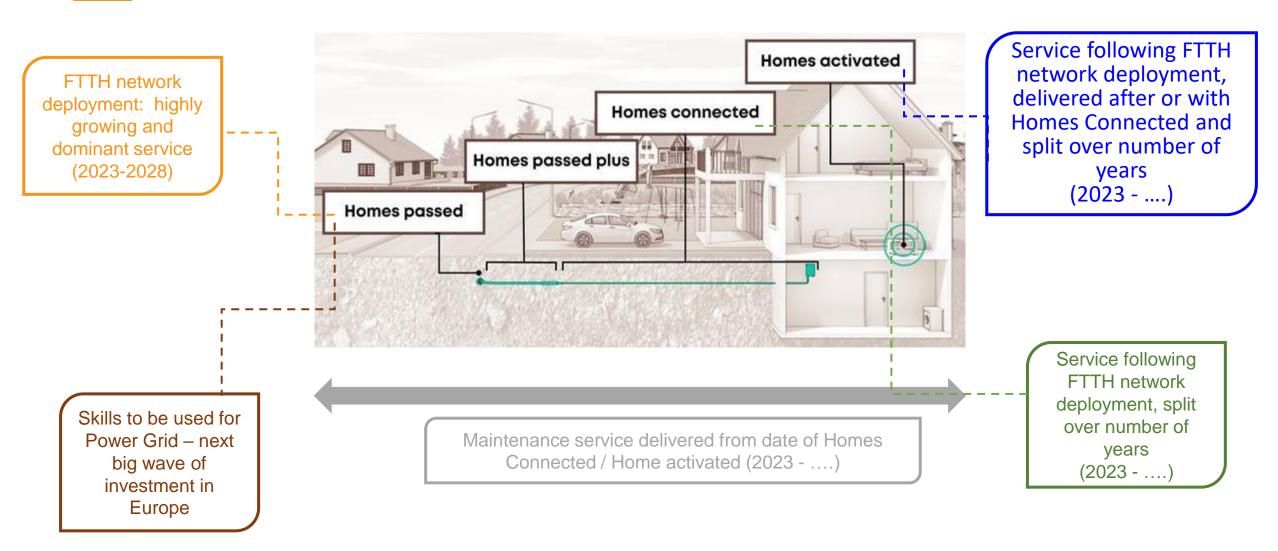
Signed Vested Outsourcing deals, while more negotiations underway:



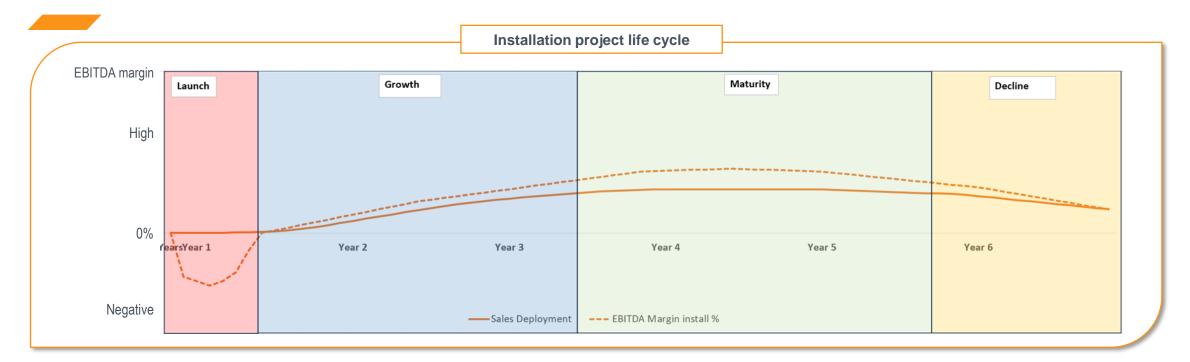


Margin improvement and financing plan Jonathan Crauwels Solutions30 Solutions for New Technologies

The four waves of the FTTH cycle



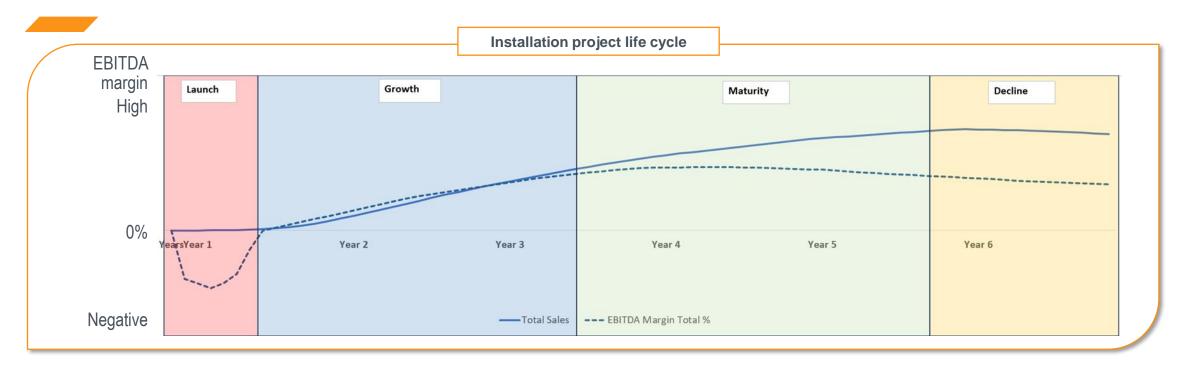
Fiber <u>installation</u> project life cycle



Deep dive

- Launch, first 6-12 months: low sales volumes and high start-up costs leading to negative EBITDA margins
- Growth, around the next 2 years: rising volumes and margins
- Maturity, around the next 2 years: optimal production and sales with high margins
- Decline, after around 5 to 6 years: decline in volumes and margins

Fiber installation AND maintenance life cycle



Deep dive

- Launch and growth phases: similar evolutions as in the projection of the deployment life cycle
- Maturity: ability to also offer installation and assistance to the clients, allowing sales to stabilize
- Decline: Limited margin decline

More stable margins throughout the full life cycle

Ways to finance our activities







Reinvesting our profits instead of paying dividends, allowing the company to fund its growth efficiently



Debt financing

Using dept financing to finance external growth



Solid financial position

Our solid financial position allows us to grow without having to increase the capital

Limited cash requirement to finance growth



Low cash requirements per EUR growth

Limited WC requirements
1.5% to 2% on yearly growth of revenue

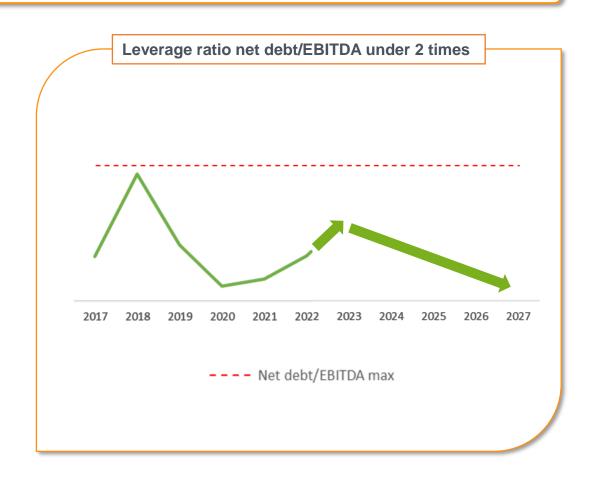


Low CAPEX requirements

1% to 2% of yearly revenue



Low cash requirement to finance growth c. €35m needed to grow €500m in revenue



Several tools to fund the ramp up expenses during the launch phase

Funding tools in launch phase

- Advanced payments from clients, to cover ramp up expenses
- Own cash used to invest in new projects
- External CAPEX funding through banking debts (e.g. Leasing the car park, financing equipment sets
 of the technicians,...)
- Group deconsolidating factoring program to minimize the impact on working capital.

Launch phase deep dive

- Hiring and training of technicians
- Buying equipment sets for the technicians
- Upstaffing support functions (dispatch, call center, logistics, project management,...)
- WIP (Works performed but not yet finalized)

Strict control of Working Capital Requirement

Reducing WIP with 70%

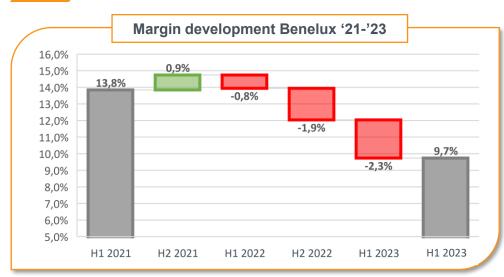
- Increasing WIP (Work in Progress) during the Launch phase
- 70% reduction of WIP after the first year, thanks to strict focus on invoicing and cash collection

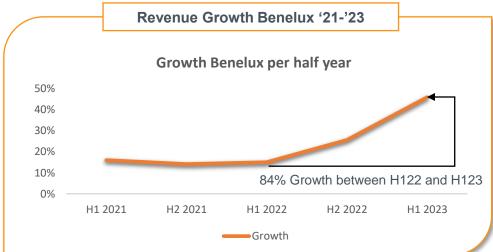
WIP deep dive

- Average time between the first invoice send and the start of the project is 130 days. During this period WIP accounts for the following expenses:
 - Technicians (Hiring, training, toolkits,...)
 - Backoffice
 - Works performed (Design, First digging,...)
- Actions to reduce WIP by 70% after the first year
 - Setting up and training on invoice approval flows (weekly checklists, exchanges with clients)
 - Setting up and automation of invoice exchange flows (Going from Mail-Excel exchange to automated interfacing)



Evolution margin Benelux 2021 – H1 2023



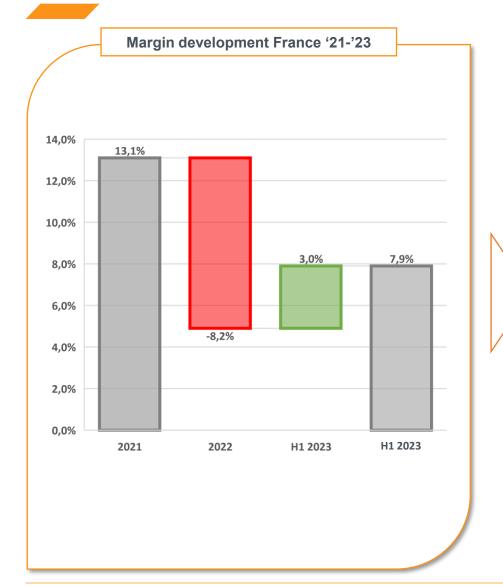


Benelux Margin analysis

- Margins of H1-2023 going down by 4.1 points compared to H1-2021:
 - Startup of the Fiber business.
 - High ramp up costs of new projects: investments in training, hiring, equipping of technicians
 - Investment in back-office to sustain future growth
 - Investment in productivity of the field force

Critical size in Benelux now reached with increasing margin to come

Evolution margin France 2021 – H1 2023



France Margin analysis

- Margins in 2022 dropped significantly in comparison with 2021, due to the combination of 2 exceptional factors
 - Reorganization due to geographical redistribution in the telecom business and bankruptcy of a competitor
 - Discontinuation of smart meter roll-outs
- First half 2023 recovery of the profitability has started
 - Integration of Scopelec has been finished
 - Reorganization has taken place preparing France to move to new activities
- Fast reaction of the team to turnaround the margins

Wrap-up Gianbeppi Fortis Solutions 30 Solutions for New Technologies

Wrap-up

- A proven customer-centric business model, solid execution, standardized operations, and rigorous monitoring of KPIs, now rolled out across Europe
- Ability to attract talents, train technicians and expand subcontracting
- Clear operating strategy to improve EBITDA margins towards double-digit
 - France and Benelux: Cost optimization and business diversification
 - Germany, Poland UK: Scaling up the business, along with strict cost control
 - Italy and Spain: Focus on most profitable contracts while ensuring cost structure flexibility
- Cutting-edge IT and operational tools dedicated to Process, Services and Business innovation
- Solid financial structure and limited cash requirement to finance growth





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THANK YOU

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