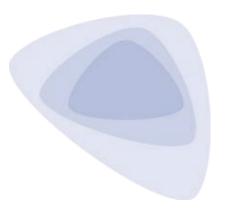
## Presentation of SOGEA Construction to financial analysts

## Lille, France - 17 December 2004

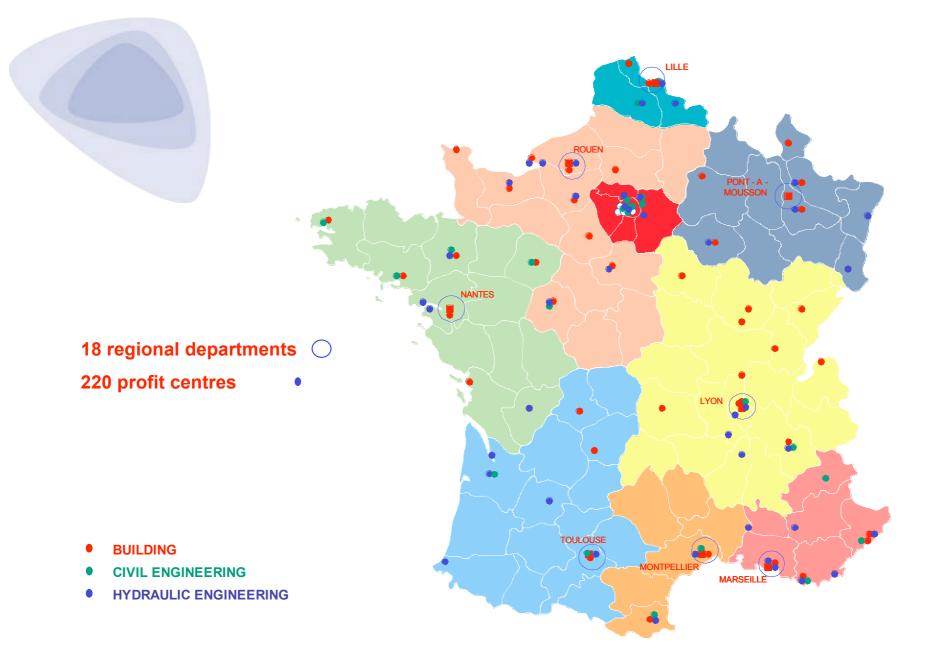




## Organisation

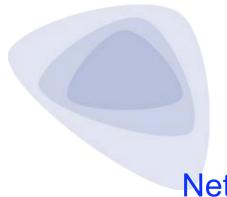






SOGER





Consolidated key figures for 2003

Net sales	€2,135m
Operating income	€90m 4.2 %
Net income after tax	€64m 3.0 %
Net cash and equivalents at 31 December	€576m
No. of employees	11,950



SOGEA CONSTRUCTION 2004 net sales: €2,300m Support services Public works Building lle de France **Regional departments** Vinci Environnement Sicra Est Environnement EMCC Water treatment Bateg Nord **Botte Fondations** CBC Nord-Ouest Vinci Networks Sogea TPI Property development SRC Ouest **CB TP** Manei Sud-Ouest Dodin Sud Deschiron Sud-Est **Rhône-Alpes Public works** 

Building Services

**Building / Civil engineering** Hydraulic engineering / Services

**Diversification** 

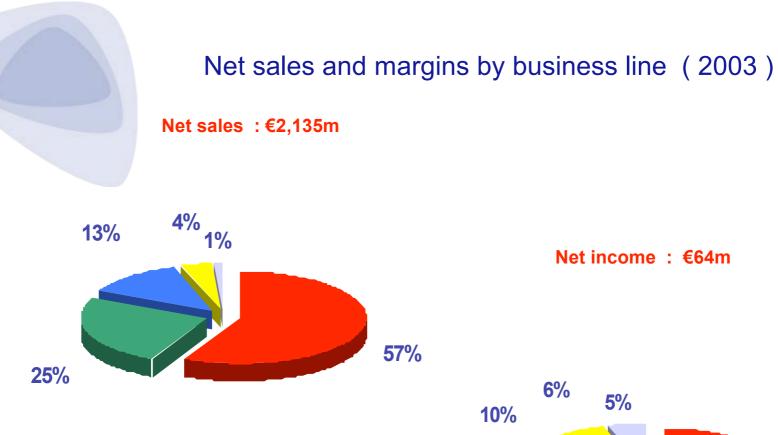




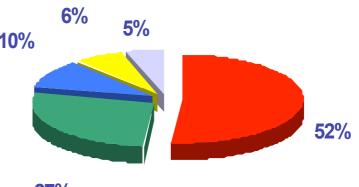
## Tree diagram of SOGEA

	+	Île de Franc	e				
Operational	+	Public work	S				
Department	+	Environmen	it		Number of worksites meneral success 2,500		
· ·		Regional departments			- Number of worksites managed a year : 3,500		
		+	Est		- Average size: €0.7m		
		+	Nord-Oue	st			
<b>R</b> égional Department	+	Ouest					
	Ŧ	Sud-Oues	t				
		+	Sud				
		+	Sud-Est				
		+	Rhône-Al	Des			
		+	Nord				
		Product Line 主		Hydraulic engineering (6)			
		Department	+	Industrial o	ivil engineering (4)		
				+	GCI Arras		
			Profits Cent	re 🛨	GCI Dunkerque		
				+	GCI Lens		
			+	] +	GCI Lille		
			+	<b>Résiceram</b>	(1)		
			+	-	·		
			+	••••			
				+			
				Worksit	- Axe Europe		
				- Worksit	- Regional HQ		





- Building
- Public works and civil engineering
- Hydraulic
- Segineering
- Other





SOGEF

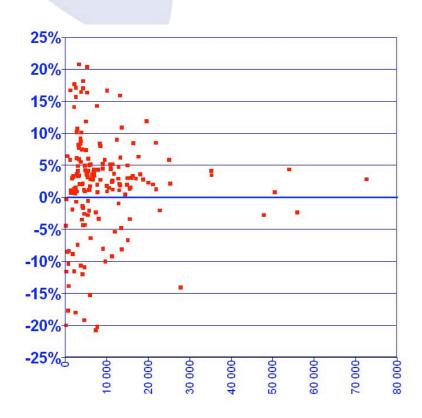


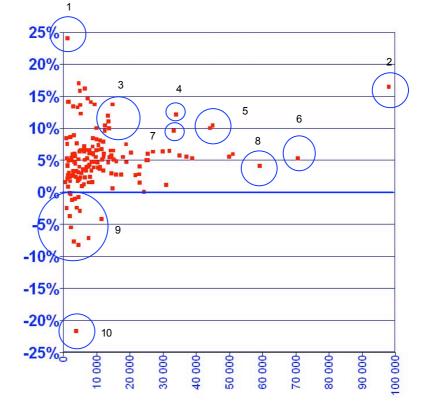
CONSTRUCTION



### Change in profitability of profit centres

(net income before tax as a % of net sales)





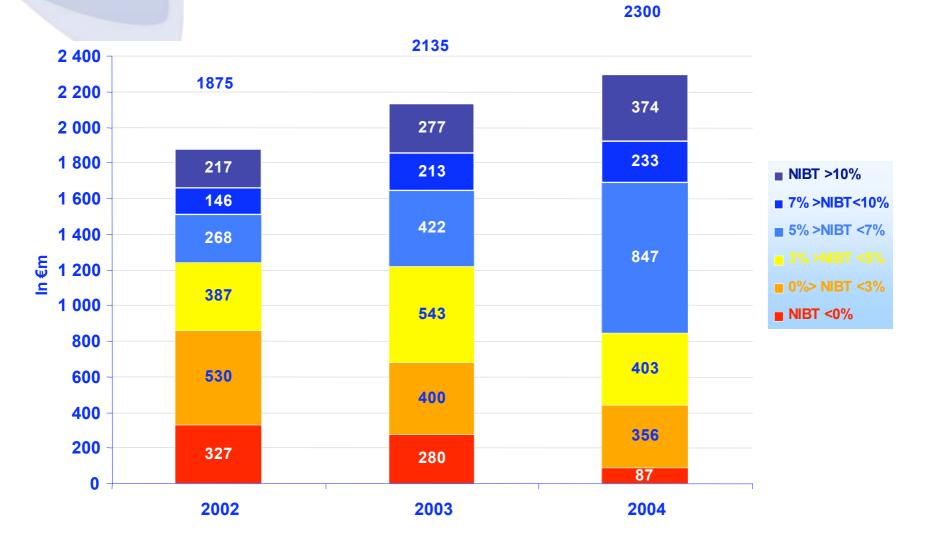
2001

2004



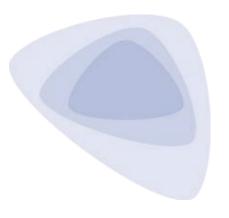


Net sales by profit centre and by profitability Net income before tax (NIBT)









## **Sogea Construction business lines**





# From subsidised housing to high-rise office buildings in La Défense – Building division



Refurbishment of 124 apartments in Maisons-Alfort



Sogea has participated in many high-rise office building projects in La Défense







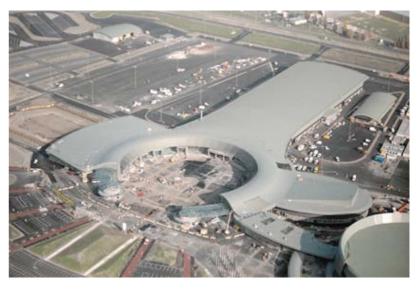




## From schools to the Zénith theatre of the Grande Halle d'Auvergne Building division

Boucicaut high school





Grande Halle d'Auvergne, Clermont-Ferrand





# A major project: Sainte Anne's military hospital in Toulon - Building division

Mock-up of project



Current status (November 2004)









## Historic monuments Chanzy-Pardoux, Pateu Robert, SLCP, SRC, Cavalier

## Repairs to the ceiling of the Madeleine church in Béziers





Restoration of Strasbourg Cathedral





### Maintenance of buildings and structures Manei, Bourdarios Assistance











## New forms of contract PPP, long-term leases with local authorities, property development



GENDARMERIE

Development and construction of police housing in Corrèze







Through PERL, Sogea offers new home ownership schemes

PIERRE - EPARGNE RETRAITE - LOGEMENT





### Specialist hydraulic engineering techniques Barriquand

Barriquand carrying out conventional pipe installation work in Picardy...





... The company also participates in regional authorities' special projects (vacuum sewers, trenchless pipe rehabilitation)





## Distribution and collection systems Drinking water, wastewater



Replacement of 4,000 lead service pipes in 16 districts to the south-west of Paris The 11 km sea outfall for the Montpellier wastewater treatment plant

Installation of 1,800 mm diameter pipes for the networks below the new Paris transformed









## **Structures** Gauthier, Dodin, Campenon Bernard TP



Installation of scaffold on the Cascatel des Corbières bridge to carry out diagnotics

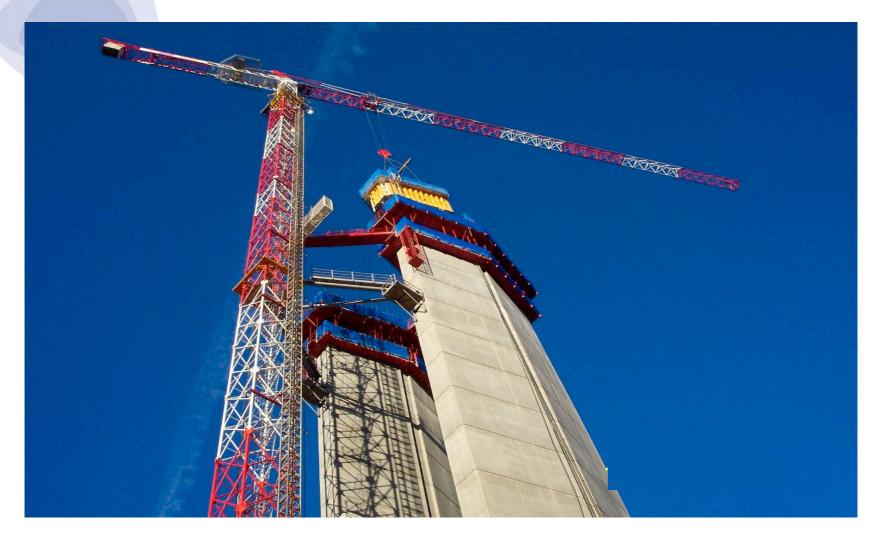


Viaduct over the Sioule river on the A89 motorway between Clermont-Ferrand and Bordeaux





### The Sioule viaduct







## Underground work, boring Campenon Bernard TP

Remote-controlled boring technique, referred to as microtunnelling



#### Toulouse metro







## From roads, paths and miscellaneous networks to major earthworks Deschiron

Minor works on public right of way



Earthworks on the A89 motorway







### Special foundations Botte Fondations

Installation of bored piles at Clermont Ferrand, and jet grouting on the Socatop worksite



CBX Tower construction site in La Défense

OGE

Implementation of Botte's know-how on the worksite of the LGV Est Européen high-speed rail link







## Marine and river works EMCC, Armor, Serra Travaux Maritimes, Dodin

#### Reinforcing the banks of the River Loire





Le Havre harbour facilities



Sogea, a partner of the French federation of marinas, proposes solutions to members along the entire coastal area of France



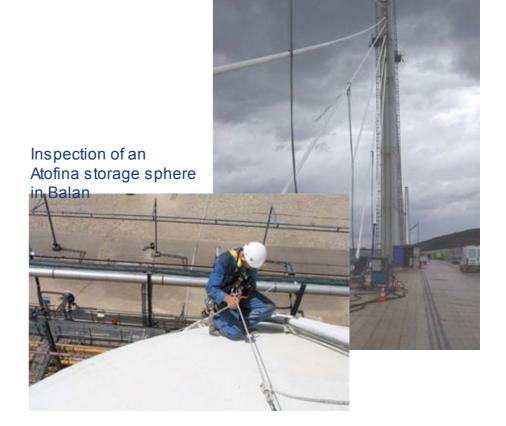


# Specialists in working underwater and at a height CTS

CTS specialists using mountain climbing techniques installed the stay cables on the Millau viaduct for Freyssinet

Underwater work









# Sludge, flue gas and waste treatment and recycling - VINCI Environnement, Speic, Extract

Dredging operation in the lake at Vélizy and extraction at sludge plant







Improving the combustion parameters of London Waste's household waste incineration plant





### Water and wastewater treatment plants Regional synergies and European partnerships

The water treatment department works with regional authorities in France to build their water and wastewater treatment plants





Partnership with Membratec (Switzerland), and marketing agreement covering the licence of Kaldnes (Norway)





## Water and wastewater treatment plants Drinking water, wastewater, sand and grit

#### Rock reed filter process





Strasbourg wastewater treatment plant : 1,000,000 equivalent population





### Deployment of optical fibre networks VINCI Networks



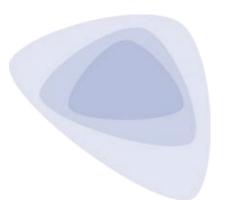
Optical fibre network for the Maine-et-Loire local authority



Installation of 1,400 km of optical fibre between Paris and Hendaye for the operator, Télia







## The Nord regional department





	Key figures for 2003 – 2004 – Nord region			
		2003	20	
Net sale	€111m	€12		
Net inco before tax	€5.7m 5.1 %	€9. 7		
Net cas	€33m	€2		

No. of employees 693 711





2004

€125m

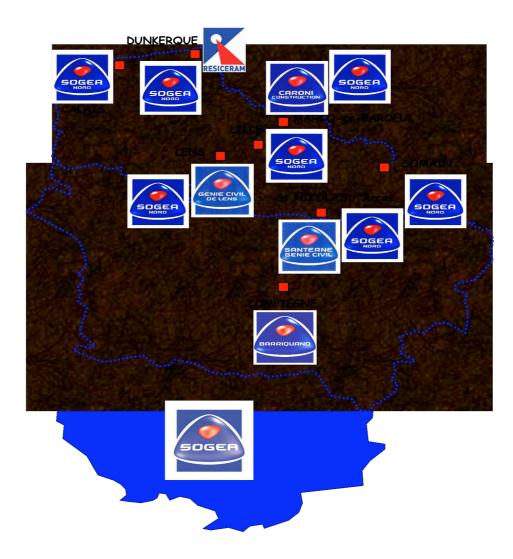
€9.0m

€26m

7.2 %

at 31 December

## **The Nord regional department**









## **Control systems**

- The worksite is at the heart of sogea
- Methods: an essential phase in worksite preparation
- Performance control: monitoring workforce, schedule and supplies
- Performance indicators:
  - One of the fundamental tools for the profit centre manager
    An auditor-approved tool



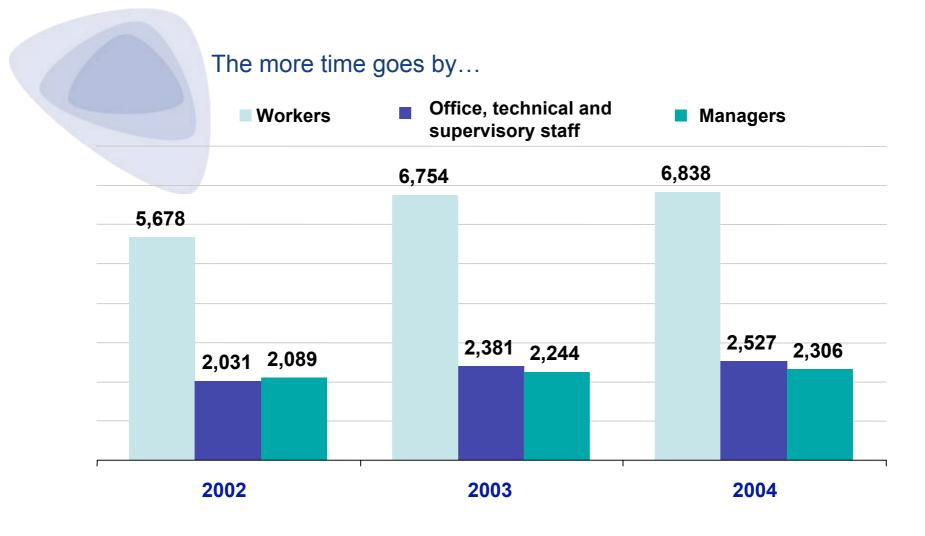




## Human resources







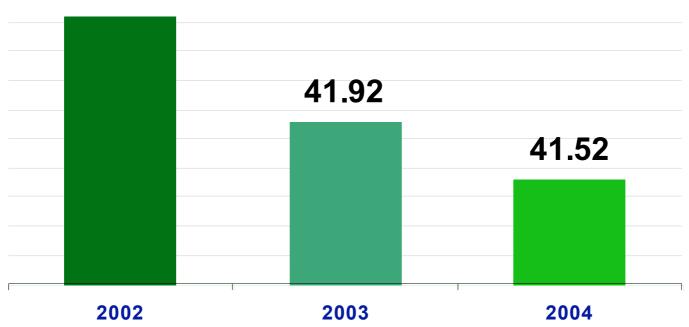
### • ... the more numerous we are !





### Average age

### 42.64



• ... the younger we are !









recrutement@ssu.sogea.fr

#### … the more we recruit







Une société de VINCI

### NOUS RECRUTONS DANS VOTRE RÉGION REJOIGNEZ NOS ÉQUIPES

BÂTIMENT

**GÉNIE CIVIL** 

HYDRAULIQUE

- Métiers d'avenir
- Perspectives d'évolution
- Formations assurées

Contactez-nous au (>N°Azur) 0 810 58 59 59 ou sur : recrutement@so.sogea.fr Newly qualified tunnel works technicians Class of 2003 - 2004







Our seven « future site foremen » receiving their diplomas from Jean Rossi on 10 November at the construction site of the Regional Council headquarters in Lille.







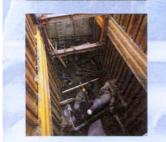
# Rejoignez la "Coaching Team" Sogea Construction



Vous êtes un jeune diplômé bac + 2 à bac + 5, passionné par l'acte de construire.

Vous êtes mobile, courageux, vous avez envie de réussir, de vous investir et vous aimez le chantier.

Sogea Construction, leader du bâtiment, du génie civil et des travaux hydrauliques, 11 000 collaborateurs, chiffre d'affaires





# Vous êtes intéressé..

recherche 40 jeunes talents

dans le cadre d'un parcours d'intégration.

Déposez votre candidature sur le site intranet Sogea Construction ou adressez-nous votre candidature par courrier au :

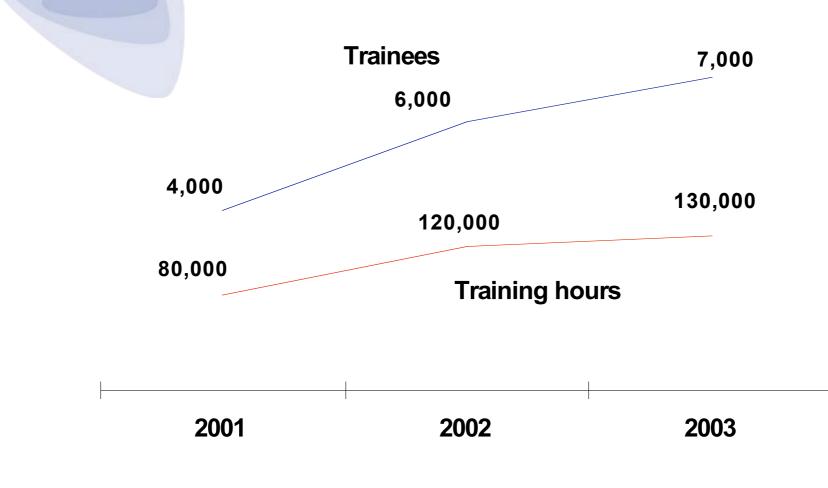
SERVICE RECRUTEMENT : 9, place de l'Europe 92851 RUEIL-MALMAISON Cedex.

de 1,9 milliard d'euros,

- Recrutement@sogea-construction.com
- Internet : www.sogea-construction.com







• ... the more skills we acquire





# Training: a key component of Sogea's HR policy

- An in-house training centre, Sogeform, located at Melun on our equipment depot site
- Local training programmes (in regional or subsidiary offices or on site)
- Programmes developed in partnership (AFPA, Egletons, etc...)
- Tailored training programmes, developed internally for the most part
- Training for everyone, including skilled workers, team leaders, site foremen, works engineers, works directors and profit centre managers
- Practical, technical and theory in programmes on safety, legal issues, purchasing, management and so on

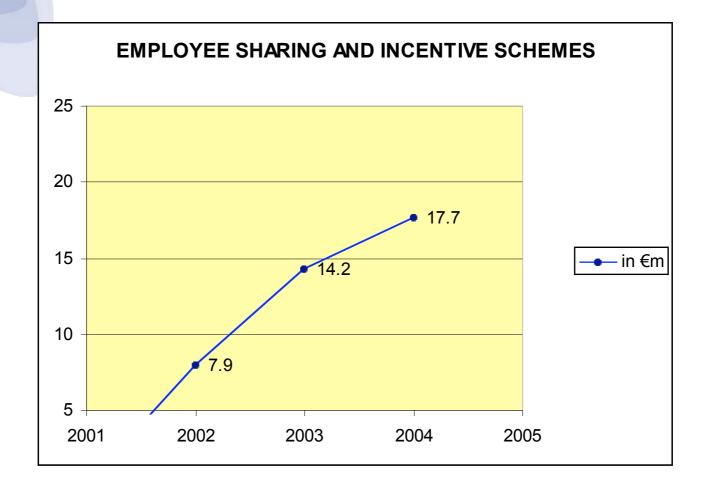




... the more our employee safety record improves<sup>1002</sup>



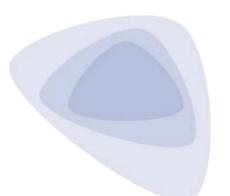




... the more we distribute in employee sharing and incentive schemes







# **STRATEGY**

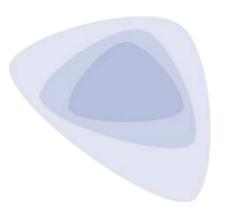
• Sogea's strategy is based on three principles:

- Organisational structure
- The fundamentals







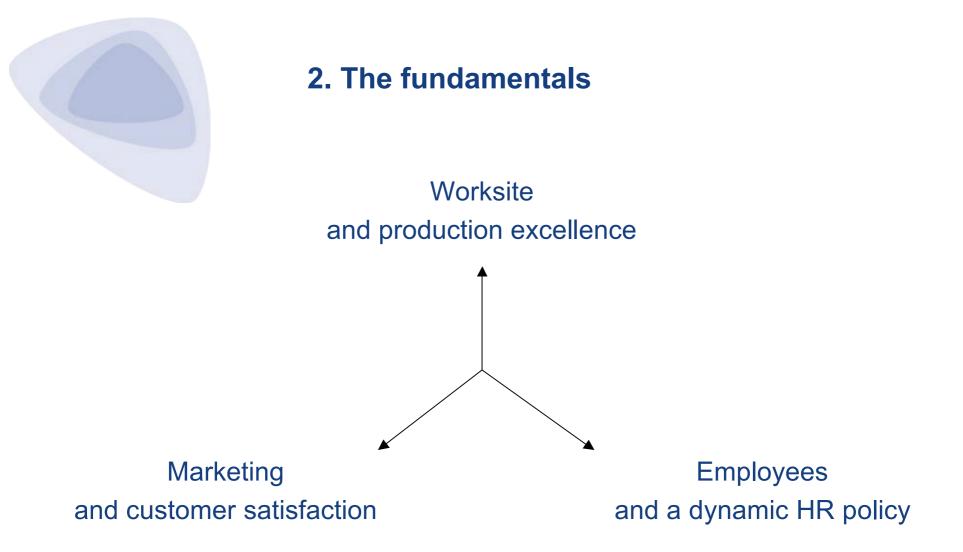


# **1. Organisational structure**

- « Local Global »
  - Deeply rooted and close to customers
  - Network and synergies
  - Small transactions and major projects
- « A different approach to building and public works »
  - A broad array of business lines and comprehensive proposals
  - A policy of services and value added
  - Niches, property development and support services

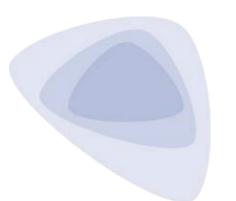












# 3. Conduct



### Values















