

## **Prysmian Group Company Presentation**

May 2015

## PLATFORM TO ENHANCE CUSTOMER SERVICE LINKING THE FUTURE STRONGE LEADING TECHNOLOGY LEADING TECHNOLOGY WORLDWIDE LEADER IN RENEWABLE ENERG EXTENDED PRODUCT OFFERING IN OGP AND IN







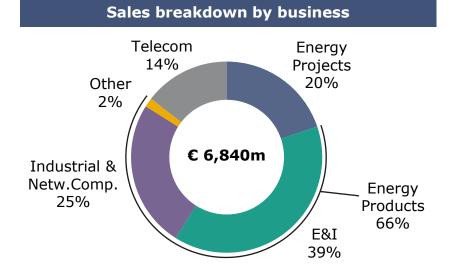
## > Group overview

- Results by business
- > Outlook
- Financial Results
- > Appendix

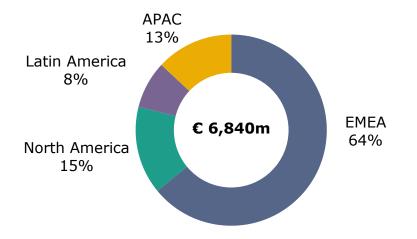


#### Prysmian group at a glance

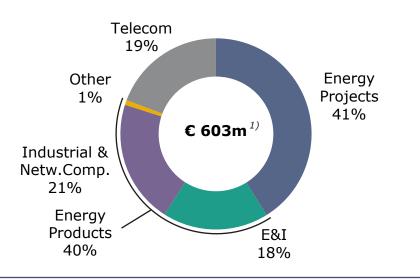
#### FY 2014 Financial Results



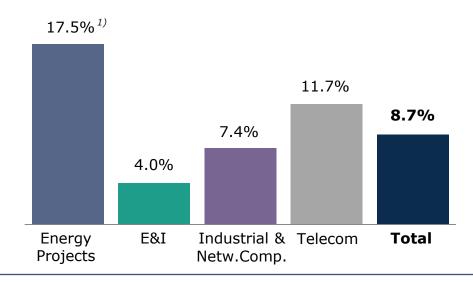
Sales breakdown by geography



Adj. EBITDA by business



Adj. EBITDA margin



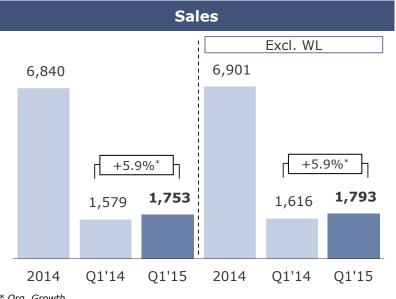
**Prysmian** 1) Excluding WL submarine project effect

Group

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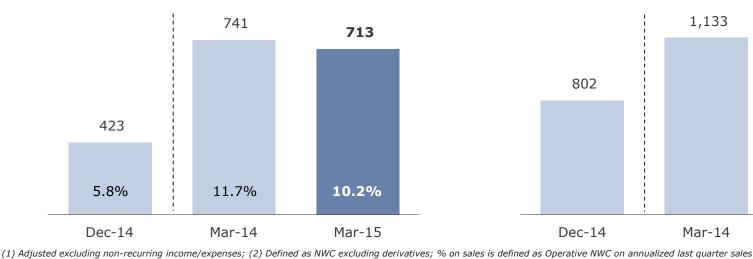
## Q1 2015 Key Financials

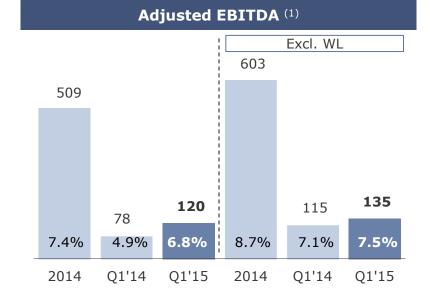
Euro Millions, % on Sales



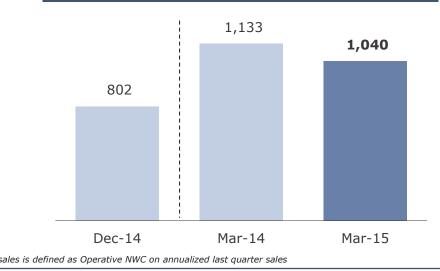
\* Org. Growth

**Operative Net Working Capital** <sup>(2)</sup>





**Net Financial Position** 

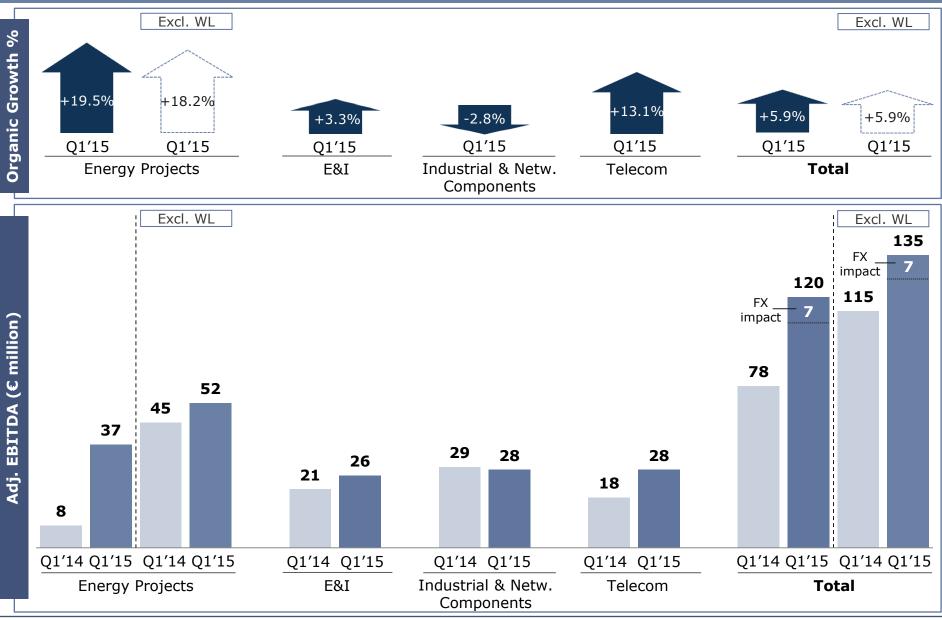


## Prysmian Group

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#### **Organic Growth and Adj. EBITDA by business**

Profitability increase driven by Energy Projects & Telecom. Positive impact from currencies



Note: Total includes Other business (Energy Products)

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## > Group overview

## > Results by business

## Outlook

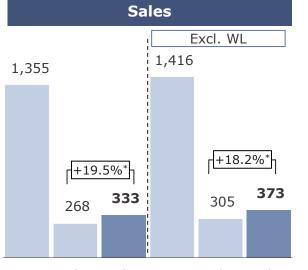
Financial Results

> Appendix



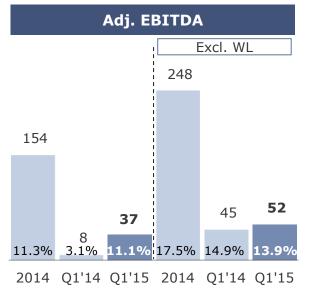
## Energy Projects

Euro Millions, % on Sales



2014 Q1'14 Q1'15 2014 Q1'14 Q1'15

\* Org. Growth



#### Highlights

#### Submarine

- Solid market in Europe, stable tendering activity in the coming months
- Accelerated production of deep-water section of Western Link project. Deep-water installation starting from Q2

#### **Underground High Voltage**

- Q1 in line with previous year: positive trend in the UK, France and Middle East opposed to weakness in Italy, the Nordics and Russia. Some projects delayed in the US, market slowdown in Brazil
- Increased order book thanks to some important projects awarded in Q1 (Italy-France, Kuwait)

#### SURF

- Strong Q1 performance sustained by umbilical sales in Brazil and positive trend of DHT in North America
- Stability in flexible pipes sales

## **Transmission backlog at peak level** Strong tendering activity in Q1

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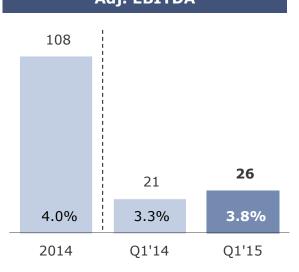
Transmission – Orders Backlog (€m)					Major transmission projects awarded in Q1					
										• Wikinger (GER), submarine € 60m
■Submarine ■High Voltage ~3,100 ~3,000				0 • Kuwait, underground € 50m						
				~	-2,800			~2,800		• Italy-France, underground € 200m
				~2,45( )	500	~2,50	~ 500	~450	~650	• 50 Hertz option (GER), submarine $\bigcirc$ 230m
		~	~2,350		S	~450		2		Focus on Italy-France interconnection
			~650	~550		24				FRANCE ITALY
~1,55	~1,65	y1,700	<u>ב</u>							Grand'Ile
~1,100 900	~650	~650		00	~2,300	~2,050	~2,500	~2,350	~2,450	
~250	00	50	~1,700	~1,900	ζ	~2,(		ζ		Source: Terna
~650 ~	$\sim 1,000$	~1,050								• Approx. 190 km, $\pm$ 320 kV extruded HVDC underground cable, two 600 MW bipolar circuit
										<ul> <li>Project value incl. civil works over € 500m, of which Prysmian's share approx. € 200m</li> </ul>
peilog junto peilo ju	n'l' pe	ein nu	in 2 De	E LI IN	N De	jen? n	in the De	ect A ma	N N	Customers: Terna Rete Italia and RTE

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#### **Energy & Infrastructure**

Euro Millions, % on Sales





#### Highlights

#### Trade & Installers

- Low single digit organic growth supported by positive trend in North America and some European countries (the Nordics, Spain and Eastern Europe); rest of Europe stable on low levels
- Persistent weak construction activity in Brazil
- Price level in line with previous quarters

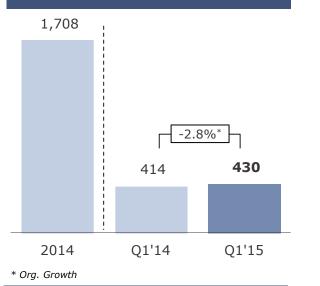
#### **Power Distribution**

- Mid single digit organic growth thanks to slight volume recovery in the Nordics and Germany
- Positive trend in Argentina due to new investments to strengthen the network
- Prices in line with previous quarters

#### **Industrial & Network Components**

#### Euro Millions, % on Sales

Sales



#### Specialties & OEMs

 Positive trend in APAC, slight improvement in Americas. Europe Infrastructure projects still weak on low levels. Good performance of Railway, Rolling Stock and Nuclear offset by weak Infrastructures and Marine

**Highlights** 

#### Oil & Gas

• Still good performance in the project business (>75% of sales), particularly in APAC, Middle East and Caspian area. Profitability impacted by very low volumes in MRO business

#### Elevator

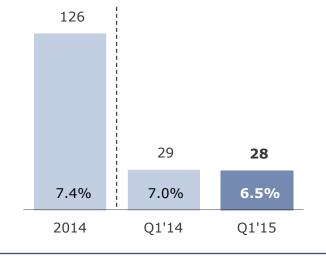
• Solid performance in all areas (US, Europe and Asia)



• Performance negatively impacted by increased competition in certain markets and from harness makers. Refocus on customer mix and high-end part of products portfolio to support profitability in the medium term

#### **Network Components**

Positive performance in China (HV) and improvement in MV in Europe.
 Weak demand for HV accessories in Europe

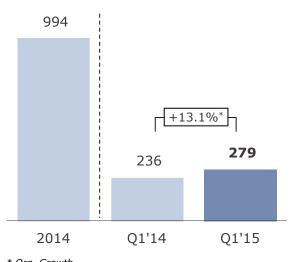


Adj. EBITDA

Prysmian Group

#### **Telecom** Euro Millions, % on Sales

Sales



\* Org. Growth

Group

Adj. EBITDA

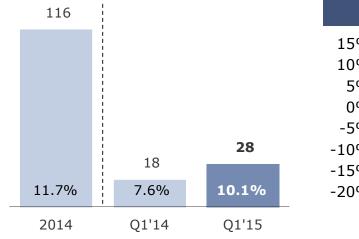
Highlights

#### **Optical, Connectivity & Fiber**

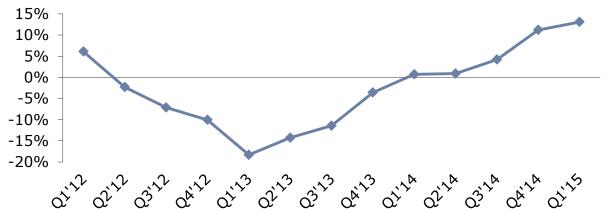
- Strong organic growth in optical (FTTH/FTTA development and backhaul investments) in almost all geographical areas, prices stable vs. previous year. Profitability supported by YOFC results
- Sound demand in the US, Europe (France, Italy) and Australia (NBN project). Market development below expectations in Latam
- First benefits from investments to reduce cost of fiber

#### **Multimedia & Specials**

• Stability of volumes and prices in Europe. Increasing presence in Apac and Brazil. Focus on high margin products and improvement of customer service level



Organic growth (% change vs. same quarter of previous year)



- > Group overview
- Results by business

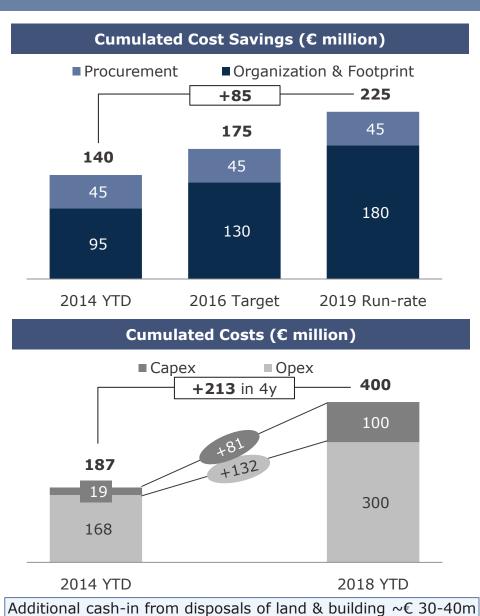
## > Outlook

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## **Cost Efficiency plan**

Prysmian Group



#### **Organization & Footprint**

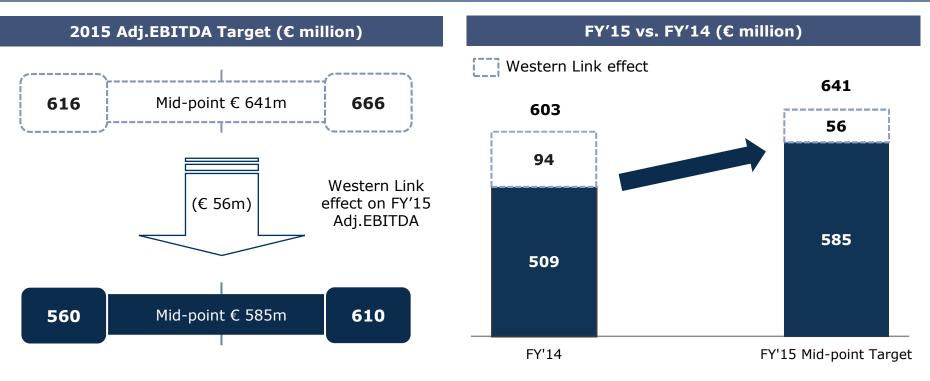


## Optmization of European organization & footprint

- ✓ Creation of Centers of Operational Excellence and Service Centers
- ✓ Regional scope and scale effectiveness
- ✓ Networking streamlining and lean structures
- ✓ Service performance and flexibility vs. market dynamics
- □ € 85 million additional cost efficiencies by 2019
- □ € 30-40 million future cash-in from disposals of land & building

### FY 2015 Outlook

Strong recovery in profitability driven by Submarine and Telecom. Positive impact from FX





#### Mid-point target assumptions:

- Positive trend in Submarine, SURF and Telecom
- Slight volumes recovery in cyclical businesses with stable prices
- Positive impact from FX
- Lower impact from WL project



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Euro Millions

	Q1 2015	Q1 2014	WL effect Q1'15 vs. Q1'14
<b>Sales</b> YoY total growth YoY organic growth	<b>1,753</b> 11.0% 5.9%	1,579	(3) (15) in Q1'15 (37) in Q1'14
Adj.EBITDA	<b>120</b>	<b>78</b>	22
% on sales	6.8%	4.9%	
Adj.EBITDA excl. WL	<b>135</b>	<b>115</b>	-
% on sales	7.5%	7.1%	
Non recurring items	(14)	20	
<b>EBITDA</b>	<b>106</b>	<b>98</b>	22
% on sales	6.0%	6.2%	
Adj.EBIT	<b>84</b>	<b>42</b>	22
% on sales	4.8%	2.6%	
Non recurring items	(14)	20	-
Special items	13	(20)	
EBIT	<b>83</b>	<b>42</b>	22
% on sales	4.7%	2.6%	
Financial charges	(20)	(35)	
<b>EBT</b>	<b>63</b>	<b>7</b>	<b>22</b> (11) in Q1'15
% on sales	3.6%	0.4%	
Taxes	(21)	(2)	(7) (26) in $Q1'14$
% on EBT	<i>33.3%</i>	n.m.	
Net income	<b>42</b>	<b>5</b>	15
% on sales	2.4%	0.3%	
Net income excl. WL	<b>53</b>	<b>31</b>	-
% on sales	2.9%	1.9%	



# Non Recurring and Special Items on EBIT Euro Millions

	Q1 2015	Q1 2014
Antitrust investigation	(6)	1
Restructuring	(8)	(3)
Price adjustments	-	21
Other	-	1
EBITDA adjustments	(14)	20
Special items	13	(20)
Gain/(loss) on metal derivatives	20	(19)
Assets impairment	(6)	-
Other	(1)	(1)
EBIT adjustments	(1)	-



	Q1 2015	Q1 2014
Net interest expenses	(21)	(22)
of which non-cash conv.bond interest exp.	(2)	(2)
Bank fees amortization	(1)	(2)
Gain/(loss) on exchange rates	(11)	(2)
Gain/(loss) on derivatives <sup>1)</sup>	14	(8)
Non recurring effects	(1)	(1)
Net financial charges	(20)	(35)

1) Includes currency and interest rate derivatives



## Statement of financial position (Balance Sheet)

Euro Millions

	31 Mar 2015	31 Mar 2014	31 Dec 2014
Net fixed assets of which: intangible assets of which: property, plants & equipment	2,260 560 1,442	2,188 586 1,383	2,219 561 1,414
Net working capital of which: derivatives assets/(liabilities) of which: Operative Net working capital Provisions & deferred taxes	716 3 <i>713</i>	708 (33) 741	407 (16) 423
Net Capital Employed	(283) <b>2,693</b>	(267) <b>2,629</b>	(281) <b>2,345</b>
Employee provisions	367	307	360
Shareholders' equity of which: attributable to minority interest	1,286 40	1,189 33	1,183 33
Net financial position	1,040	1,133	802
Total Financing and Equity	2,693	2,629	2,345



	Q1 2015	Q1 2014	FY 2014
Adj.EBITDA	120	78	509
Non recurring items	(14)	20	(13)
EBITDA	106	98	496
Net Change in provisions & others	(6)	(35)	(53)
Share of income from investments in op.activities	(7)	(5)	(43)
Cash Flow from operations (bef. WC changes)	93	58	400
Working Capital changes	(286)	(334)	(1)
Dividends received	10	8	36
Paid Income Taxes	(15)	(13)	(72) <b>363</b>
Cash flow from operations	(198)	(281)	
Acquisitions	-	-	9
Net Operative CAPEX Free Cash Flow (unlevered)	(22) ( <b>220</b> )	(22) <b>(303)</b>	(155) <b>217</b>
Financial charges	(16)	(13)	(110) <b>107</b>
Free Cash Flow (levered)	(236)	(316)	
Free Cash Flow (levered) excl. acquisitions	(236)	(316)	98
Dividends	-	-	(90)
Treasury shares buy-back & other equity	2	-	(20)
movements <b>Net Cash Flow</b>	(234)	(216)	
	(234)	(316)	(3)
NFP beginning of the period	(802)	(805)	(805)
Net cash flow	(234)	(316)	(3)
Other variations	(4)	(12)	6
NFP end of the period	(1,040)	(1,133)	(802)

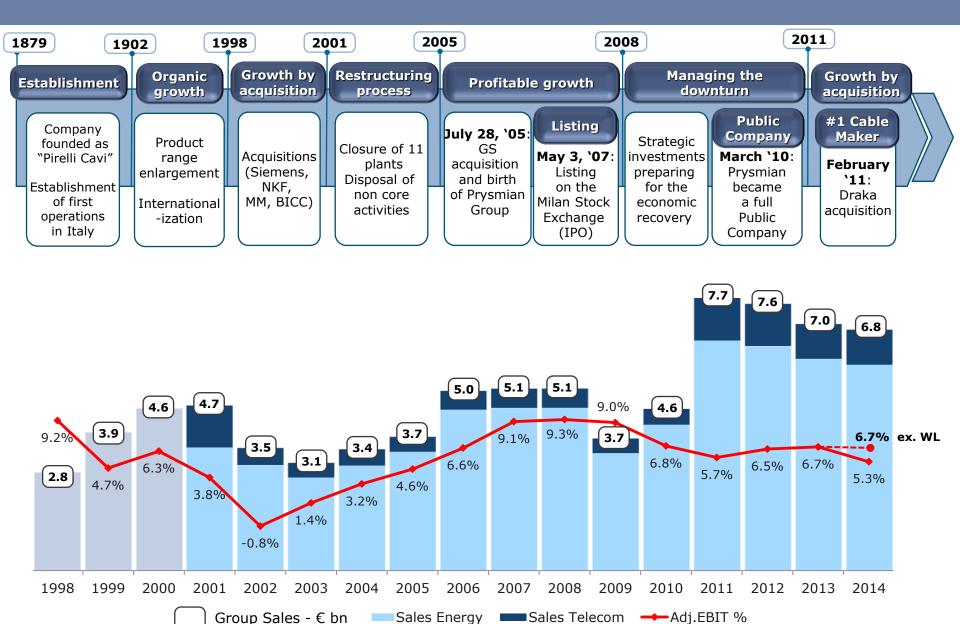


## Agenda

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  - o Financials
  - Energy Projects and Energy Products
  - o **Telecom**



#### **Key Milestones**

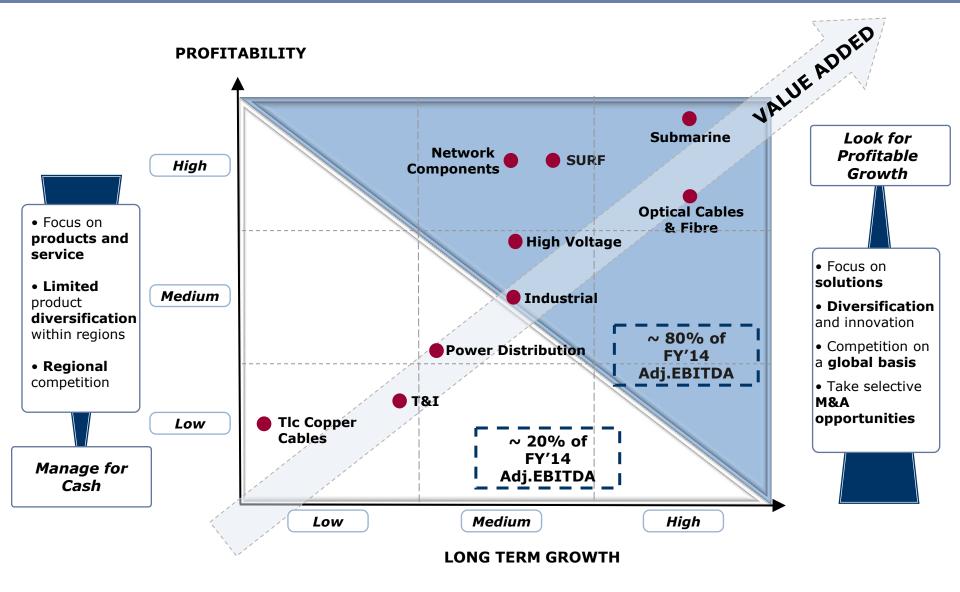


Source: 1998-2003 Pirelli Group Annual Reports, data reported under Italian GAAP; 2004-2010 Prysmian accounts, data

Prysmian Group Group and Information of IFRS 2011 Draka full combined; 2011-2013 restated in application of IFRS 10-11 and reclassification of signary Presentation – May 2015 22

#### **Prysmian Group business portfolio**

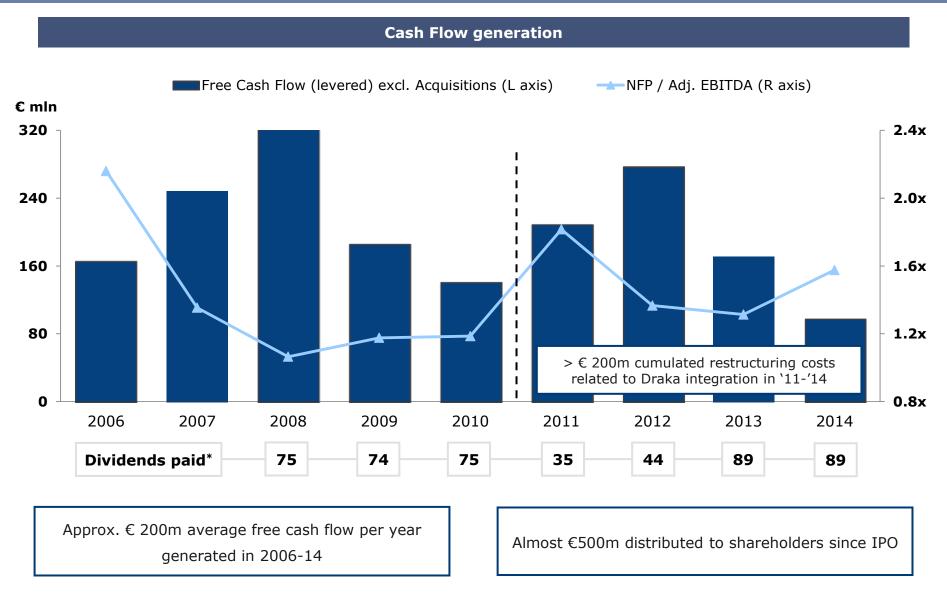
Focus on high value added segments





#### Cash Flow generation as key priority to create value for shareholders

Growing capabilities to invest organically/acquisitions and remunerate shareholders



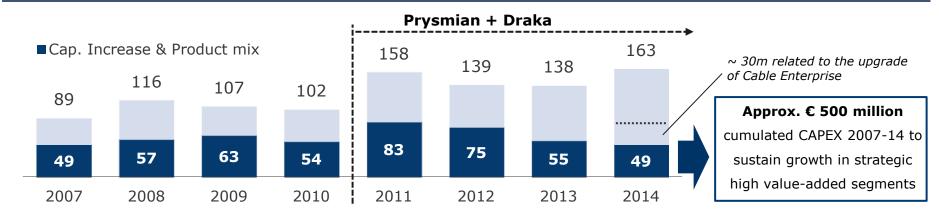
Note: 2011 combined; 2012-13 restated in application of IFRS 10-11 and reclassification of share of net

\* By Prysmian SpA

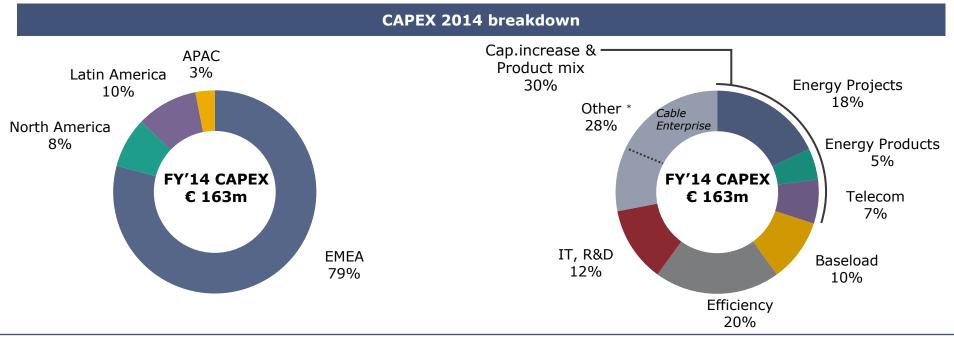
## Disciplined Capex to grow in high margin business and out of Europe

Investments focused on business with long term drivers and high entry barriers

#### CAPEX 2007-2014 (€ mln)

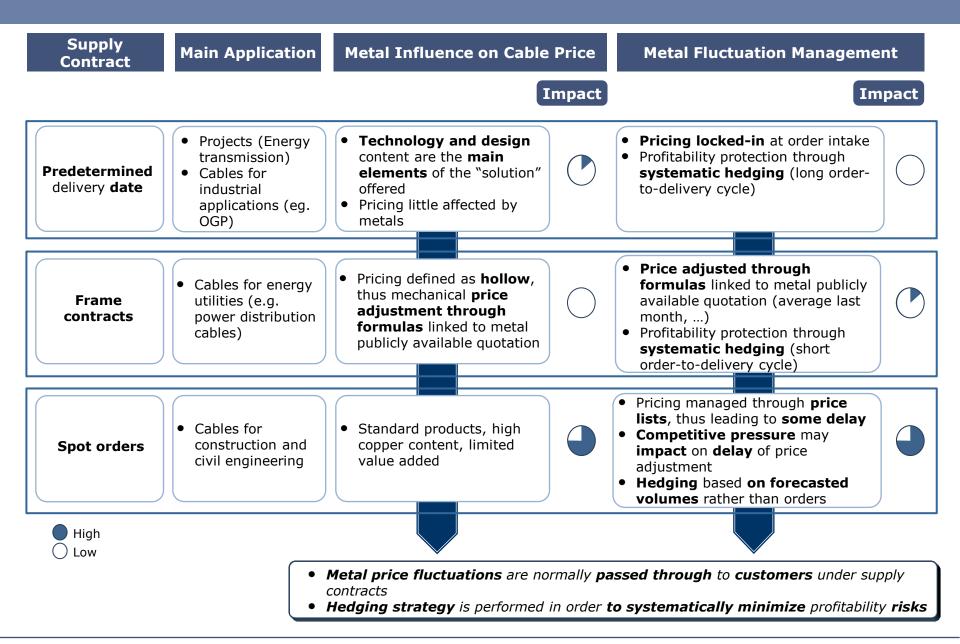


2011 Combined; 2012-13 restated in application of IFRS 10-11 and reclassification of share of net income



\* Mainly represented by the work to upgrade the "Cable Enterprise", the acquisition of the industrial building in Pikkala (Finland) and continued work on building the Group's new headquarters in Milan

## **Metal Price Impact on Profitability**





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- o **Telecom**



# **New segment reporting** Effective from FY 2014

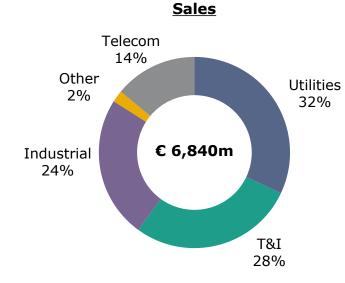
SEGMENT	ENERGY	ENE	ENERGY PRODUCTS					
REPORTED	PROJECTS	Energy & Infrastructure	Industrial & Network Components	Other	TELECOM			
	Submarine	Trade & Installers	OEMs & Specialties	Other	Optical, Connectivity & Fiber			
ES	High Voltage	Power Distribution	Automotive		Multimedia & Specials			
BUSINESSES	SURF		Elevator					
BU			Oil & Gas					
			Network Components					
					Change in reporting			



### New segment reporting

Sales and Adj.EBITDA breakdowns

**Previous Segment Reporting** 



Adj.EBITDA

€ 509m

T&I

13%

Utilities

40%

Telecom

23%

Other

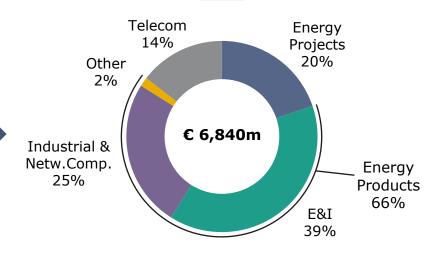
1%

Industrial

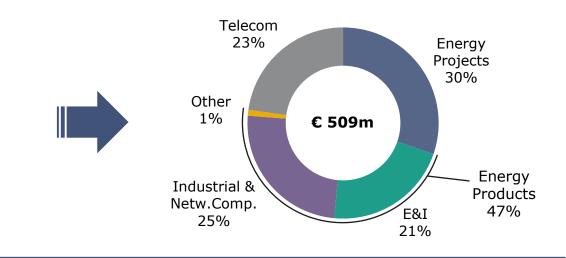
23%

#### **New Segment Reporting**

Sales



Adj.EBITDA



Prysmian Group

## **Energy Projects Segment – Profit and Loss Statement**

**Euro Millions** 

	FY 2014 excl. WL submarine project effect	WL Submarine project effect	FY 2014	FY 2013 <sup>1)</sup>
Sales to Third Parties YoY total growth YoY organic growth	<b>1,416</b> 4.2% 6.1%	(61)	<b>1,355</b> (0.3%) 1.7%	1,360
Adj. EBITDA	<b>248</b>	(94)	<b>154</b>	<b>231</b>
% on sales	17.5%		<i>11.3%</i>	17.0%
<b>Adj. EBIT</b>	<b>208</b>	(94)	<b>114</b>	<b>192</b>
% on sales	14.7%		8.4%	14.1%

1) Final restated figures in application of IFRS 10-11 and reclassification of share of net income



#### **Energy Products Segment – Profit and Loss Statement** Euro Millions

	FY 2014	FY 2013 <sup>1)</sup>
E&I	2,677	2,747
YoY total growth	(2.6%)	
YoY organic growth	2.7%	
Industrial & Netw. Comp.	1,708	1,788
YoY total growth	(4.4%)	
YoY organic growth	(0.3%)	
Other	106	114
YoY total growth	(7.6%)	
YoY organic growth	(4.8%)	
ENERGY PRODUCTS	4,491	4,649
YoY total growth	(3.4%)	
YoY organic growth	1.4%	
E&I	108	127
% on sales	4.0%	4.6%
Industrial & Netw. Comp.	126	141
% on sales	7.4%	7.9%
Other	5	8
% on sales	4.6%	7.0%
ENERGY PRODUCTS	239	276
% on sales	5.3%	5.9%
E&I	74	90
% on sales	2.8%	3.3%
Industrial & Netw. Comp.	100	116
% on sales	5.9%	6.5%
Other	3	4
% on sales	3.2%	3.8%
ENERGY PRODUCTS	177	210
% on sales	3.9%	4.5%

1) Final restated figures in application of IFRS 10-11 and reclassification of share of net income

Prysmian Group

## **Telecom Segment – Profit and Loss Statement**

Euro Millions

	FY 2014	FY 2013 <sup>1)</sup>
Sales to Third Parties	994	986
YoY total growth	0.8%	
YoY organic growth	4.0%	
Adj. EBITDA	116	106
% on sales	11.7%	10.8%
Adj. EBIT	74	63
% on sales	7.4%	6.4%

1) Final restated figures in application of IFRS 10-11 and reclassification of share of net income



## New segment reporting: 2013-14 by quarter

Euro Millions

		SALES and ORGANIC GROWTH						
	Q1'13	Q2'13	Q3'13	Q4'13	Q1'14	Q2'14	Q3'14	Q4'14
ENERGY PROJECTS	278	324	368	390	<b>268</b> 2.3%	<b>321</b> 1.4%	<b>326</b> -10.8%	<b>440</b> 13.4%
E&I	676	746	711	614	<b>638</b> 4.7%	<b>678</b> -0.8%	<b>699</b> 0.9%	<b>662</b> 6.9%
INDUSTRIAL & NET.COMP.	434	478	438	438	<b>414</b> 3.7%	<b>434</b> -1.8%	<b>419</b> -2.0%	<b>441</b> -0.9%
OTHER	28	26	27	33	23	23	26	34
ENERGY PRODUCTS	1,138	1,250	1,176	1,085	<b>1,075</b> 3.9%	<b>1,135</b> -1.3%	<b>1,144</b> -0.3%	<b>1,137</b> 3.7%
TELECOM	253	261	249	223	<b>236</b> 0.7%	<b>252</b> 0.9%	<b>257</b> 4.2%	<b>249</b> 11.2%
TOTAL	1,669	1,835	1,793	1,698	<b>1,579</b> 3.2%	<b>1,708</b> -0.4%	<b>1,727</b> -1.9%	<b>1,826</b> 6.8%

		ADJ.EBITDA and % on SALES						
	Q1'13	Q2'13	Q3'13	Q4'13	Q1'14	Q2'14	Q3'14	Q4'14
ENERGY PROJECTS	<b>40</b>	<b>51</b>	<b>58</b>	<b>82</b>	<b>8</b>	<b>28</b>	<b>54</b>	<b>64</b>
	14.2%	15.9%	15.8%	21.1%	3.1%	8.7%	16.6%	14.6%
E&I	<b>25</b>	<b>43</b>	<b>36</b>	<b>23</b>	<b>21</b>	<b>33</b>	<b>31</b>	<b>23</b>
	3.8%	5.8%	5.0%	3.8%	3.3%	4.9%	4.4%	3.5%
INDUSTRIAL & NET.COMP.	<b>28</b>	<b>41</b>	<b>35</b>	<b>37</b>	<b>29</b>	<b>37</b>	<b>32</b>	<b>28</b>
	6.5%	8.6%	7.9%	8.4%	7.0%	8.4%	7.6%	6.4%
OTHER	1	3	0	4	2	3	2	-2
ENERGY PRODUCTS	<b>54</b>	<b>87</b>	<b>71</b>	<b>64</b>	<b>52</b>	<b>73</b>	<b>65</b>	<b>49</b>
	4.8%	7.0%	6.0%	5.9%	4.8%	6.4%	5.7%	4.3%
TELECOM	<b>20</b>	<b>30</b>	<b>31</b>	<b>25</b>	<b>18</b>	<b>25</b>	<b>32</b>	<b>41</b>
	8.0%	11.5%	12.4%	11.2%	7.6%	9.9%	12.5%	16.4%
TOTAL	<b>114</b>	<b>168</b>	<b>160</b>	<b>171</b>	<b>78</b>	<b>126</b>	<b>151</b>	<b>154</b>
	6.8%	9.2%	8.9%	10.1%	4.9%	7.4%	8.7%	8.4%



## Financial Structure

Euro Millions

Debt structure (€m)				31.12.2014 (€m)		
	31.12.14	30.09.14	31.12.13 (1)	Used	Available Funds <sup>(3)</sup>	Maturity
Term Loan 2010 (2)	-	-	183	-		-
Eurobond 5.25%	415	409	414	415	-	04/2015
Term Loan 2011	400	400	400	400	-	03/2016
Revolving 2011	-	150		-	400	03/2016
Convertible bond 1.25%	272	270	264	272	-	03/2018
Revolving 2014	30	30		30	70	02/2019
Revolving 2014 in pool	-	150		-	1,000	06/2019
EIB Loan	100	100		100	-	02/2021
Other Debt	181	193	177	181	-	-
Total Gross Debt	1,398	1,702	1,438	1,398	1,470	<b>2.8 y</b> <sup>(4)</sup>
Cash & Cash equivalents	(494)	(311)	(510)	(494)	494	
Other Financial Assets	(92)	(88)	(114)	(92)	76	
NFP Vs third parties	812	1,303	814	812	2,040	
Bank Fees	(10)	(11)	(9)			
NFP	802	1,292	805			

(1) Restated in application of IFRS 10-11

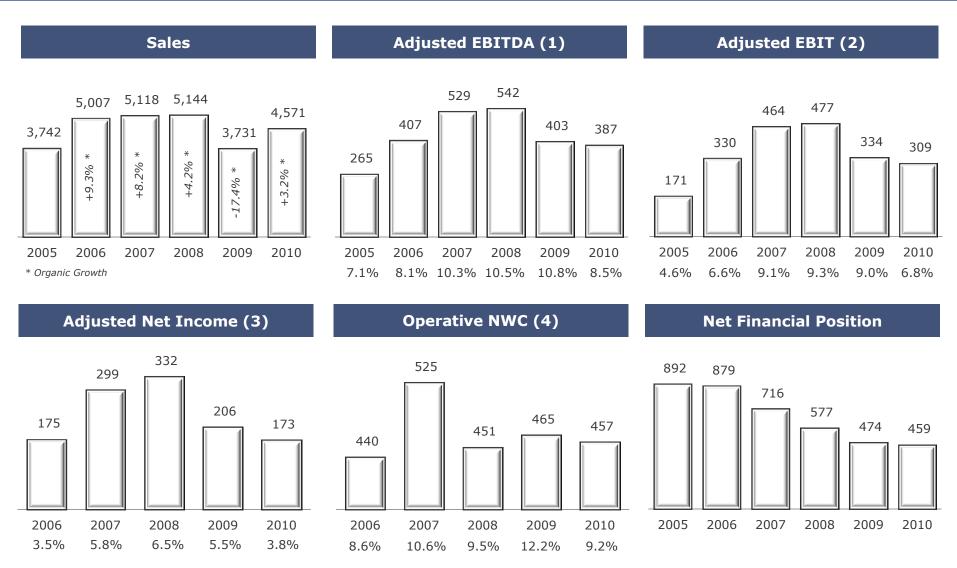
- (2) Original maturity December 2014, canceled in advance in June 2014
- (3) Defined as Cash + Unused committed credit lines
- (4) Average maturity as of 31 December 2014 excluding other debt

Note: average interest rate in period, including IRS effect: 3.9%



#### **Prysmian Historical Key Financials**

#### Euro Millions, % of Sales - Pre Draka acquisition

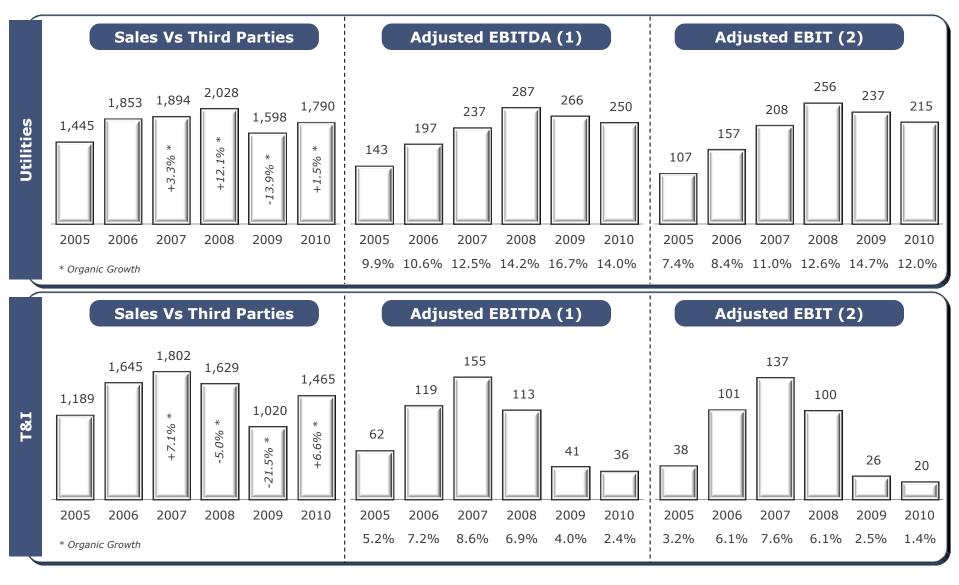


(1) Adjusted excluding non-recurring income/expenses; (2) Adjusted excluding non-recurring income/(expenses) and the fair value change in metal derivatives and in other fair value change in metal derivatives and in other fair value items; (3) Adjusted excluding non-recurring income/(expenses), the fair value change in metal derivatives and in other fair value items, exchange rate differences and the related tax effects; (4) Operative Net Working capital defined as Net Working Capital excluding the effect of derivatives; % of sales is defined as Operative Net Working Capital on annualized last quarter sales. Note: 2005 Adj. Net Income and 2005 Operative NWC figures are not available

Prysmian Group

#### Historical Key Financials by Business Area – 1/2

Euro Millions, % of Sales – Pre Draka acquisition

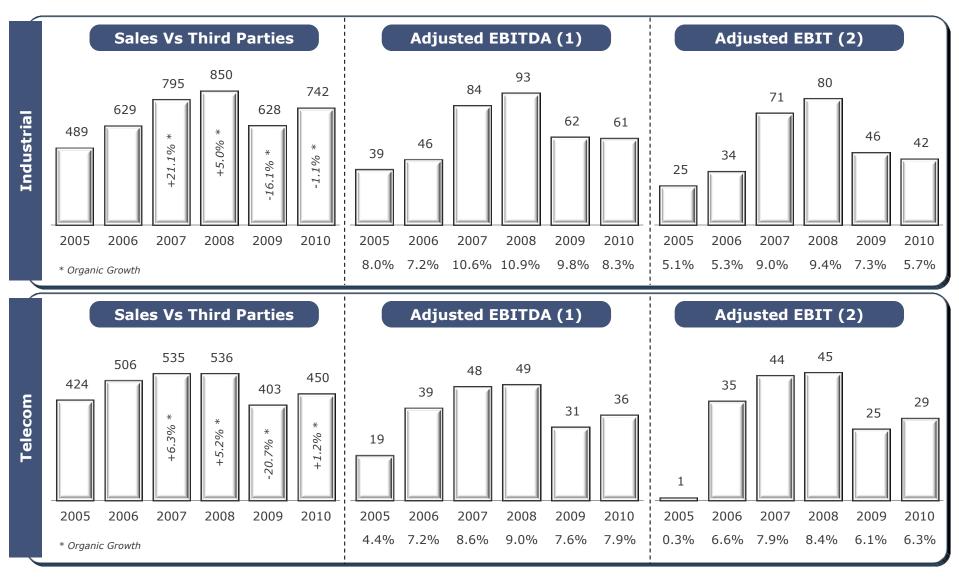


(1) Adjusted excluding non-recurring income/expenses; (2) Adjusted excluding non-recurring income/expenses, the fair value change in metal derivatives and in other fair-value items



# Historical Key Financials by Business Area – 2/2

Euro Millions, % of Sales – Pre Draka acquisition



(1) Adjusted excluding non-recurring income/expenses; (2) Adjusted excluding non-recurring income/expenses, the fair value change in metal derivatives and in other fair-value items



# Agenda

- Group overview
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# > Appendix

- Prysmian at a glance
- o Financials
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- o **Telecom**



# **Investing in submarine to increase ROCE** Strengthening production and installation (Cable Enterprise) capabilities

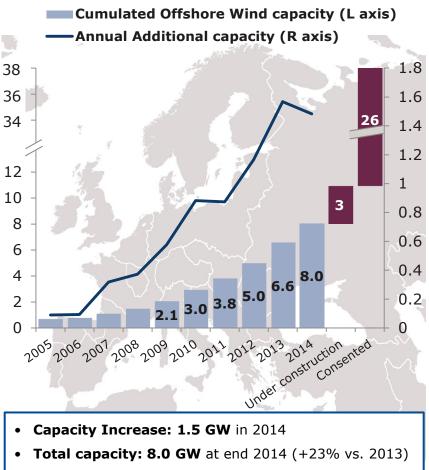




# **Off-shore wind development in Europe**

High visibility on new projects to be awarded next quarters

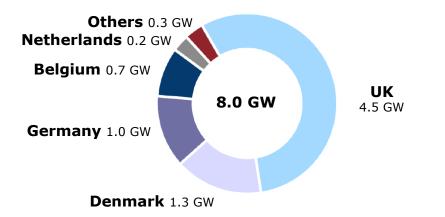
### **Europe Offshore Wind capacity (GW)**



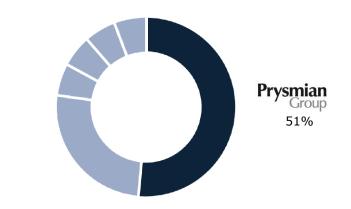
- Under construction: 3 GW at end 2014
- Consented: 26 GW

Source: EWEA (January 2015)

### **Europe 2014 Cumulated Capacity by Country**



### Mkt share of export cable suppliers in 2014 \*



\* Calculated on no. of cables fully or partially completed, percentage. EWEA (January 2015)

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# Major transmission projects to be awarded

Large pipeline of pan-European projects under development

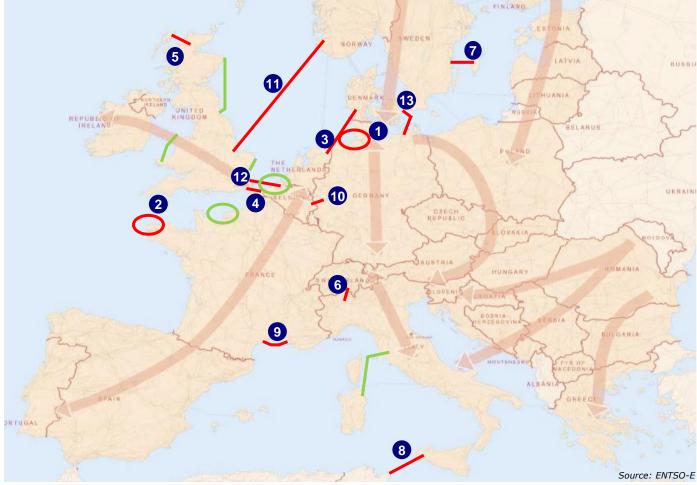
### Main subsea and underground projects of pan-European significance

Nain power flow trends

Prysmian

Group

- Main subsea & underground projects in design & permitting
  - Main planned subsea & underground projects



### List of main projects

- 1. Germany (Borwin IV, Dolwin VI)
- 2. France Off-Shore
- 3. Cobra (NL-DK)
- 4. France UK (Eurotunnel)
- 5. Western Isles Link
- 6. Green Connector
- 7. Västervik Gotland
- 8. Tunisia Italy
- 9. Marseille Languedoc
- 10.ALEGrO (Belgium Germany)
- 11.NSN (Norway UK)
- 12.Nemo (UK-Belgium)
- 13.Denmark Germany

Other Projects: Spain-France (sub), Ireland-France (sub), Israel-Cyprus (sub), Ireland-UK (sub), North-South Germany (underground), Italy-Slovenia

# Latest submarine projects awarded

### **Key success factors**

- Track record and reliability
- Ability to design/execute turnkey solution
- Quality of network services
- Product innovation
- State-of-the-art cable laying ships

### Action plan

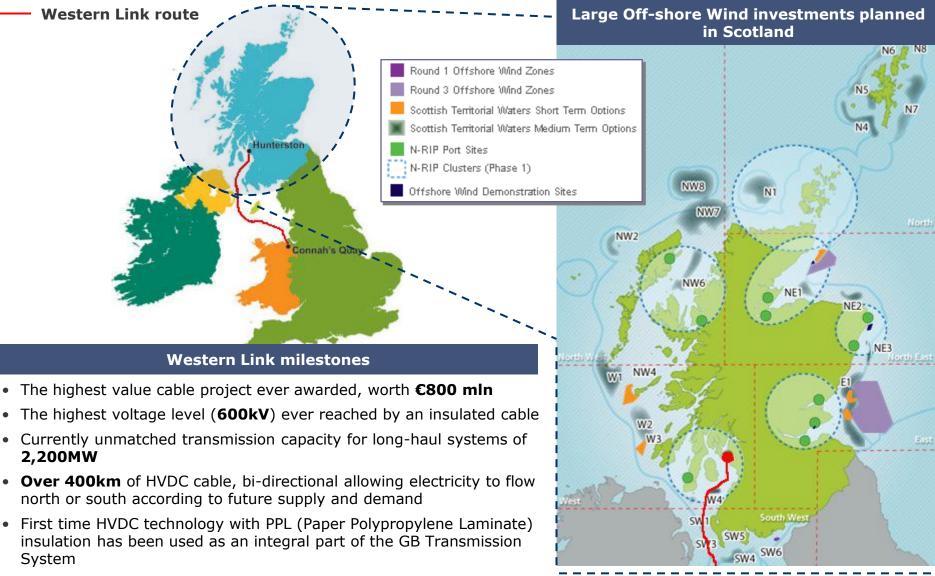
- Cable Enterprise vessel conversion to improve installation capacity
- New investment worth approx. €40m in Pikkala and Arco Felice to enhance the production capability to meet the order backlog requirements
- Leverage on strong off-shore windfarms trend
- Secure orders to protect long-term growth
- Focus on execution

\* Prysmian portion of the project



Latest Key projects	Customers	Period	€m*
West of Adlergrund Option	50Hertz Offshore GmbH	From 2015	230
Wikinger	Iberdrola Renovables Offshore	2015-16	60
Philippines	NGCP	2015-16	90
Dardanelles 2	TEIAS	2015-16	64
Cyclades	IPTO	2015-16	95
West of Adlergrund	50Hertz Offshore GmbH	From 2015	480
Shannon River Crossing	ESB	2014-16	40
Zakum offshore oil field	Emirates Holding	2014-15	30
BorWin3	TenneT	2014-17	250
Capri	Terna	2014-15	70
US Offshore platforms	ExxonMobil's	2014-15	<b>\$100m</b>
Balearic Islands	Red Eléctrica de España	2014-15	85
Deutsche Bucht	TenneT	2014-15	50
DolWin3	TenneT	2014-16	350
Normandie 3	Jersey Electricity plc	2013-14	45
Mon.Ita	Terna	2013-16	400
Dardanelles	TEIAS	2012-14	67
Phu Quoc	EVNSPC	2012-14	67
Western Link	National Grid-Scottish Power JV	2012-17	800
HelWin2	TenneT	2012-15	200
Hudson Project	Hudson Transm. Partners LLC	2012-13	\$175m
SylWin1	TenneT	2012-14	280
HelWin1	TenneT	2011-13	150
BorWin2	TenneT	2010-13	250
Messina	Terna	2010-13	300
Kahramaa	Qatar General Elect.	2009-10	140

# Western Link a milestone in the submarine sector



• The unique project with PPL technology

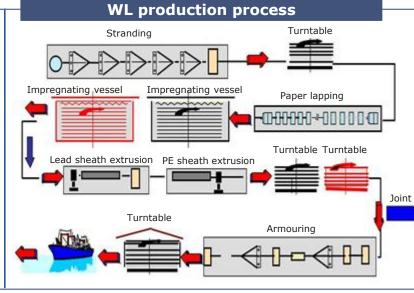
Source: www.offshorewindscotland.org, www.westernhvdclink.co.uk

Prysmian Group

# Western Link: a strong recovery to properly address the production issue and minimize the economic impact

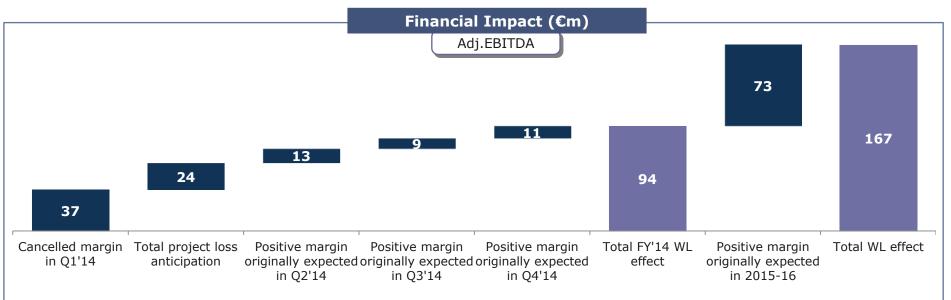
### Project Highlights

- Awarded in February 2012 to Prysmian-Siemens consortium
- Customers: National Grid-Scottish
   Power JV
- Project value approx. €800m (cables)
- **Over 400km** link (388km submarine, 36km land) of HVDC cable, bi-pole with PPL (Paper Polypropylene Laminate) insulation
- First worldwide project with PPL technology
- Unmatched voltage (600kV) and transmission capacity (2,200MW)



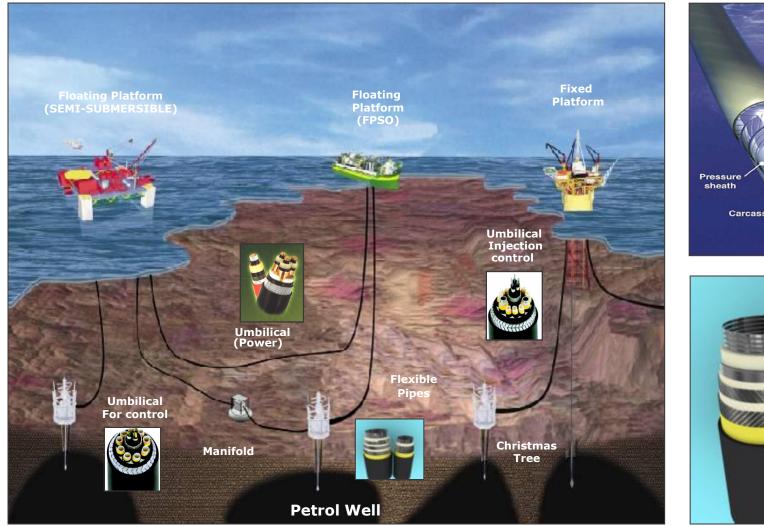
#### **Progress Status**

- Cable called back from UK successfully passed the test and installed
- Recovery program on track
- Restored full production
- New delivery date agreed with customer: August 2017
- Total financial impact confirmed

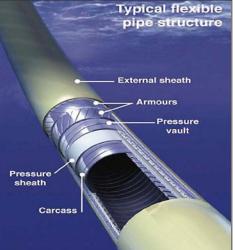


#### Prysmian Group

**SURF – Off-shore oil exploration** Oilfield structure



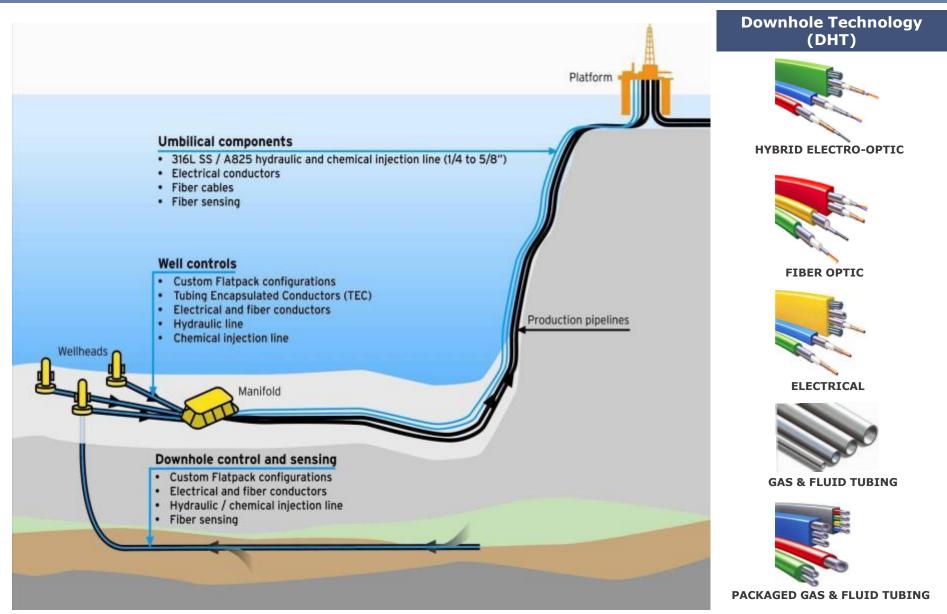
### **Flexible Pipes**





# SURF – Off-shore oil exploration

Cross selling opportunities driven by the Downhole technology business contributed by Draka





# **BUSINESS DESCRIPTION**

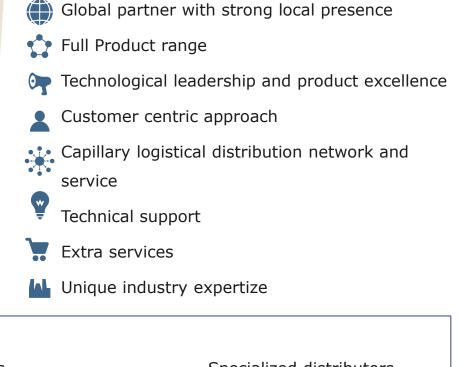
**KEY CUSTOMERS** 

Prvsmian

Group

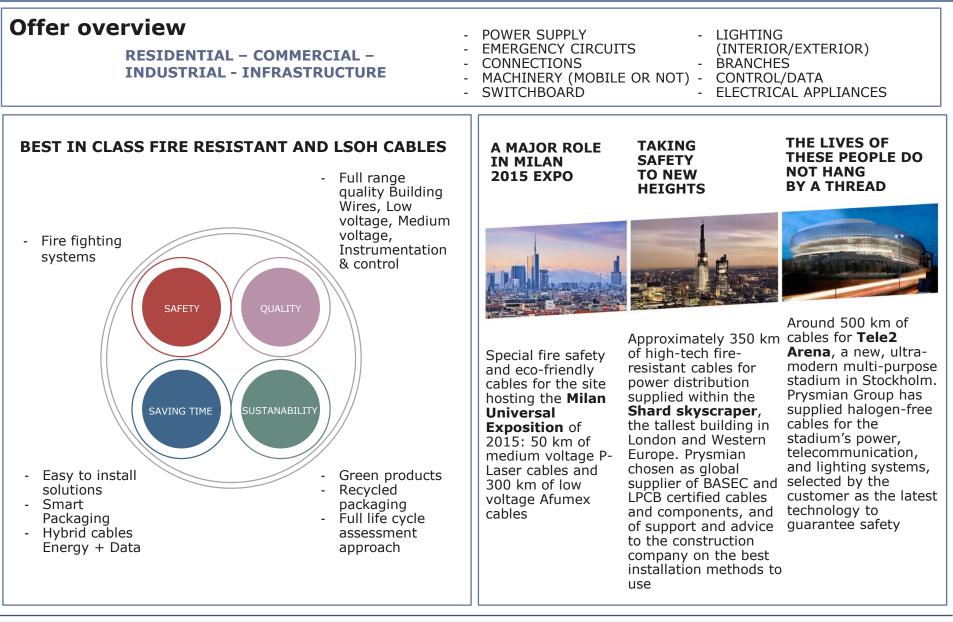
- Building wires, Low and Medium voltage cables for residential, commercial, industrial and infrastructure constructions
- Partner of the World best Wholesalers, Installers, Contractors & Specialized Distributors; with a clear focus on their needs following a Customer Centricity approach
- Complete product range of solutions for the construction world, including residential, commercial, industrial and infrastructure with focus on high performance products: best in class Fire Resistant cables, LSOH, Green cables, Easy to Install and Total Cost of Ownership reduction solutions

# **KEY SUCCESS FACTORS**





# **Trade & Installers**





# Industrial & Network Components – Overview

### **Business description**

Integrated cable solutions highly customized to our industrial customers worldwide

### Oil & Gas

Addressing the cable needs of research and refining, exploration and production, offshore and onshore

#### Elevator

Meeting the global demand for high-performing, durable and safe elevator cable and components we design manufacture and distribute packaged solutions for the elevator industry

#### Automotive

Standard and specialist cables for the automotive and transport industry, collaborating with the sector's leading international manufacturers

### **Specialties & OEM**

Products for mining, crane , marine, railway, rolling stock, nuclear, renewables, defense and other niches



#### **Network Components** Network accessories and components to connect cables and other network elements

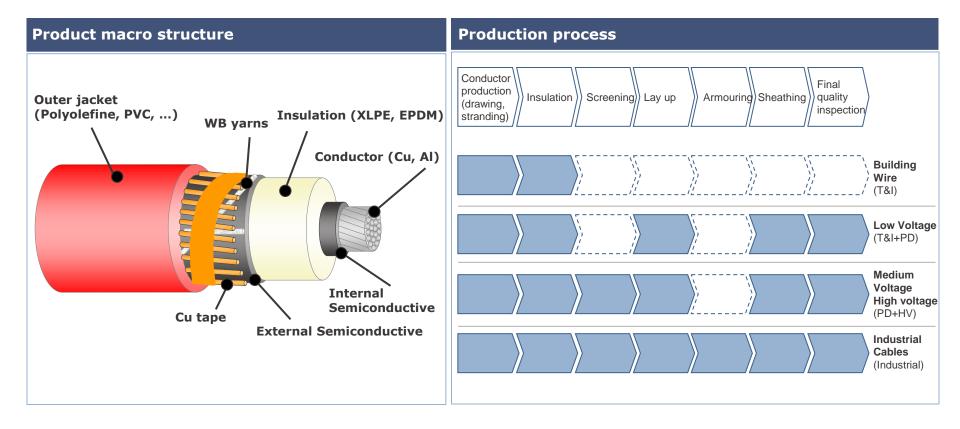


### Key customers

Large and differentiated customer base generally served through direct sales









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# **Telecom – Overview**

### **Business description**

### **Key customers**

Integrated cable solutions focused on high -end Telecom

#### **Telecom solutions**

<u>Optical cables</u>: tailored for all today's challenging environments from underground ducts to overhead lines, rail tunnels and sewerage pipes

<u>Copper cables</u>: broad portfolio for underground and overhead solutions, residential and commercial buildings

<u>Connectivity</u>: FTTH systems based upon existing technologies and specially developed proprietary optical fibres

#### MMS

<u>Multimedia specials</u>: solutions for radio, TV and film, harsh industrial environments, radio frequency, central office switching and datacom <u>Mobile networks</u>: Antenna line products for mobile operators <u>Railway infrastructure</u>: Buried distribution & railfoot cables for long distance telecommunication and advanced signalling cables for such applications as light signalling and track switching

### **Optical Fiber**

<u>Optical fiber products</u>: single-mode optical fiber, multimode optical fibers and specialty fibers (DrakaElite) <u>Manufacturing</u>: our proprietary manufacturing process for Plasma-activated Chemical Vapor Deposition and Licensed OVD Technology (600 unique inventions corresponding to > 1.4K patents) positions us at the forefront of today's technology











### Market trends

- Demand function of level of capital expenditures budgeted by large telecom companies (PTT/incumbents as well as alternative operators) for network infrastructures, mainly as a consequence of:
  - Growing number of internet users data traffic
  - Diffusion of broadband services / other hightech services (i.e. IPTV)

### **Key success factors**

- Continuous innovation and development of new cable & fibre products
- Cable design innovation with special focus on installation cost reduction
- Relentless activity to maintain the highest quality and service level
- Focus on costs to remain competitive in a highly price sensitive environment

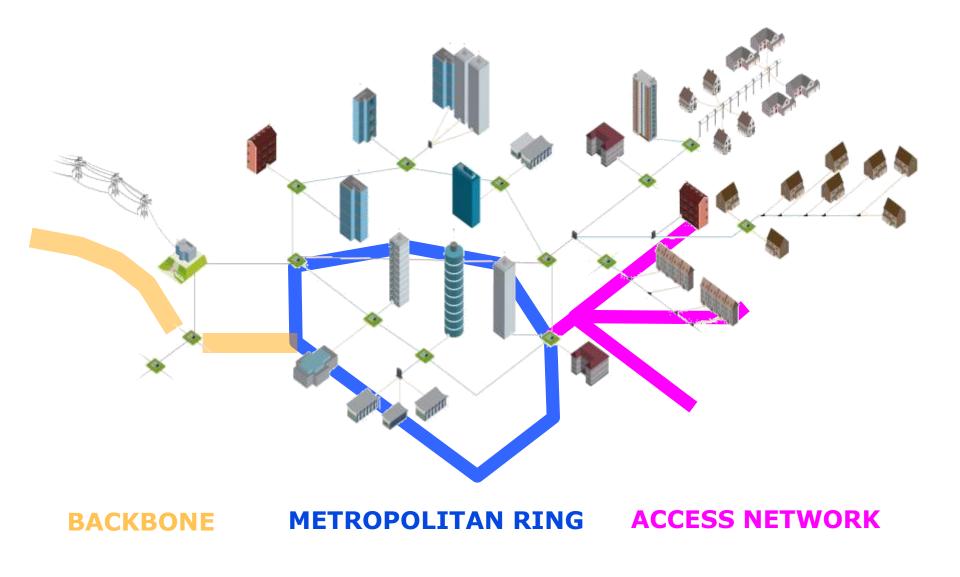
### Strategic value of fibre

- Fibre optic represents the major single component cost of optical cables
- Fibre optic production has high entry barriers:
  - Proprietary technology or licenses difficult to obtain
  - Long time to develop know-how
  - Capital intensity
- When fibre optic is short, vertically integrated cable manufacturers leverage on a strong competitive advantage

## Action plan

- Maintain & reinforce position with key established clients
- Further penetration of large incumbents in emerging regions
- Optimize utilization of low cost manufacturing units
- Expand distribution model in Domestic & Export
- Streamline the inter-company process
- Fully integrated products sales
- Refocus on export activities
- Increase level and effectiveness of agents

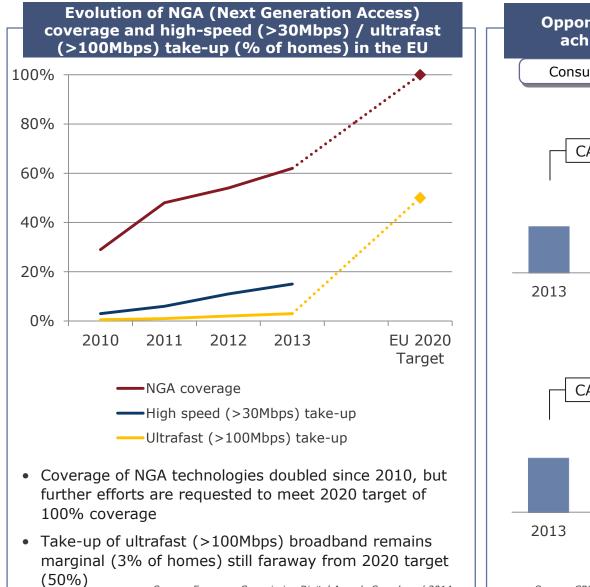
# **Telecom Cables Main Applications**





# **Telecom – Market trend**

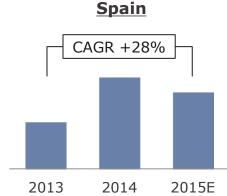
Growth opportunities coming from the development of broadband in Europe



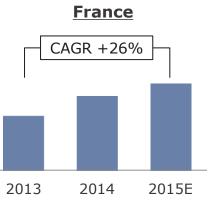
Source: European Commission Digital Agenda Scoreboard 2014

Opportunities coming from national plans to achieve EU 2020 Digital Agenda targets

Consumption of fiber optic cable ('000,000 fiber km)



- 4G mobile broadband availability at 47% in 2013 Vs EU average of 59%
- Incentives by local Government to support investments and reach 75% coverage in 2015



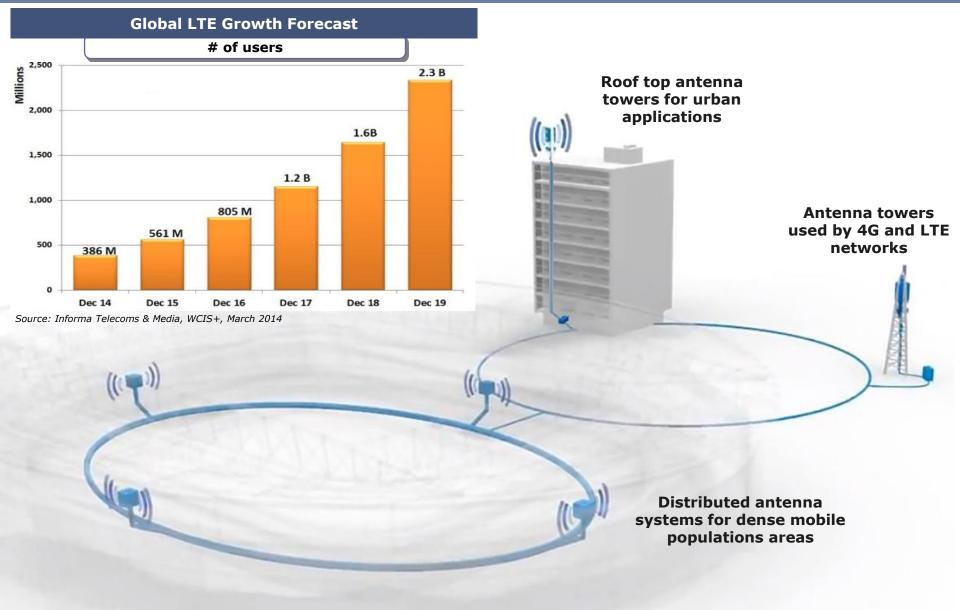
- Coverage of NGA in France (41%) well below EU average (62%) at end 2013
- THD plan to attract €20bn public/private investments in 2012-22 to develop high speed and ultrafast infrastructures

Source: CRU, January 2015; European Commission Digital Agenda Scoreboard 2014

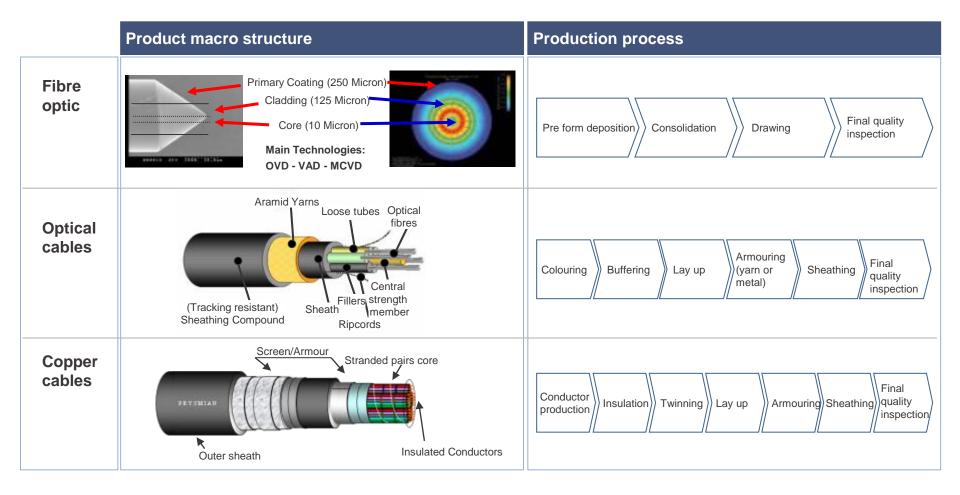


# **Telecom – FTTA as key driver of optical demand**

4G and Long Term Evolution (LTE) deployments require Fiber-to-the-Antenna (FTTA)



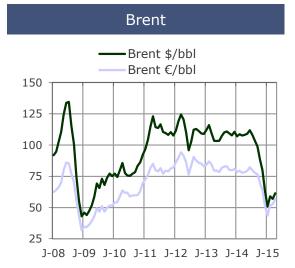


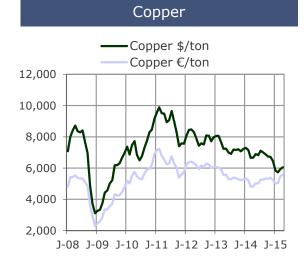




# **Reference Scenario**

Commodities & Forex







EUR / USD











Based on monthly average data Source: Nasdaq OMX



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