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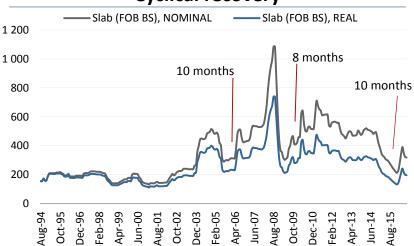
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# Q: STEEL PRICE DRIVERS AND OUTLOOK?

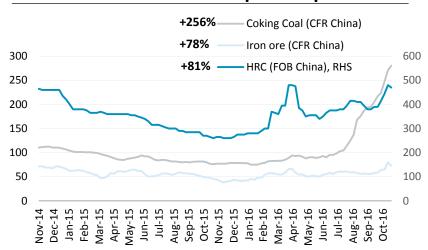
- ~80% YTD growth in steel & raw materials prices
  - demand stabilization
- Chinese steel exports declined in 3Q'16
  - ... and system accommodated to the new supply
- Recent input price inflation provides cost push for steel

## **Cyclical recovery**



Source: Metal Bulletin, NLMK estimates. Prices excl. 18% VAT

### Steel & raw materials prices up YTD



Source: Metal Bulletin, NLMK estimates. Prices excl. 18% VAT

### Steel inventories remain low



Source: Metal Bulletin, NLMK estimates. Prices excl. 18% VAT

# Q: ANY SUPPLY RESPONSE?

### Q3 global steel output up 2% yoy to 401 mt

- Q3 Chinese output up by 3% yoy
- World ex-China (incl. DMs) output up by 0.4 % yoy
- Chinese steel exports down by 8% yoy to 28.1 mt

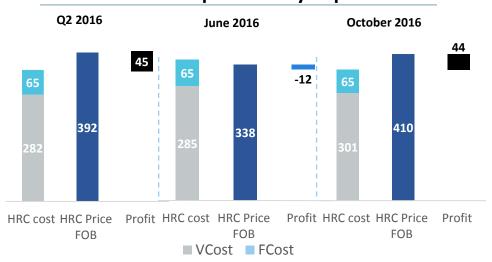
### Supply response is limited

- China announced 21.3 mt cuts YTD (48% of target for 2016)
- Chinese steel profitability improved while supply response is not significant

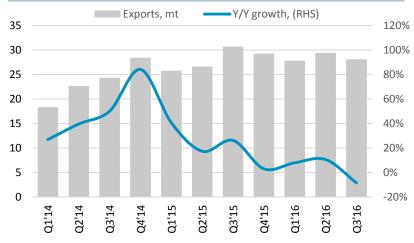
#### **Steel output up YoY** M tonnes 8% 418 411 399 387 4% 205 200 197 207 209 192 0% -4% 209 203 204 Q1'14 Q2'14 Q3'14 Q4'14 Q1'15 Q2'15 Q3'15 Q4'15 Q1'16 Q2'16 Q3'16 ■ World ex. China China — World ex. China (y/y) — China (y/y)

Source: Worldsteel

### Chinese steel profitability improved



## Chinese steel exports down YoY and QoQ



# Q: RUSSIAN STEEL MARKET S/D AND PRICING?

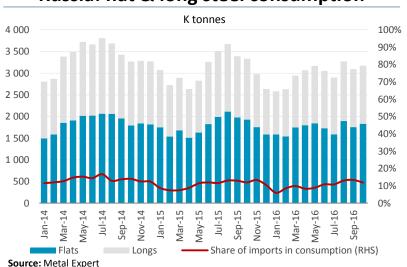
### Supply / Demand remain balanced

- 10m'16 output was down to 58.6 m t (-1% yoy)
- 10m'16 steel demand was 31.9 m t (-5.3% yoy)
- Supply discipline and steel price growth in global markets continue to support domestic prices
- NLMK response: 9m'16 flat domestic sales +9% yoy

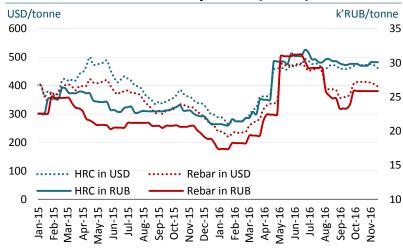
#### Prices

- +45-70% YTD driven by a) growth in raw materials prices, b) restocking
- +2% EXW and +20% FOB QTD due to a) improved demand on exports b) Chinese prices growth

### Russia: flat & long steel consumption

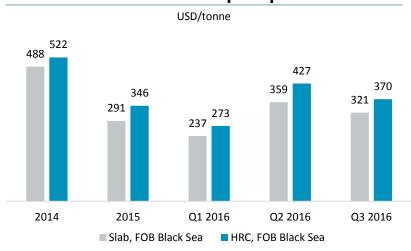


### Russia: steel prices (EXW)



Source: Metal Bulletin, NLMK estimates, Prices excl. 18% VAT

### Russian steel export prices



Source: Metal Bulletin

# **Q: RECENT PERFORMANCE**

### All-time record sales

- 9M'16 sales 12.3 mt, up 2% yoy
- Q3'16 sales 4.22 mt, up 7% yoy

### Improved profitability and cash flow

0 (	Q3 revenue:	\$2,225 m	(+19% qoq; +10% yoy)
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Q3 EBITDA: \$673 m (+46% qoq; +32% yoy)

Q3 EBITDA margin: 30% (+5 p.p. qoq; +5 p.p. yoy)

Net profit: \$385 m (2.1x qoq; -6% yoy)

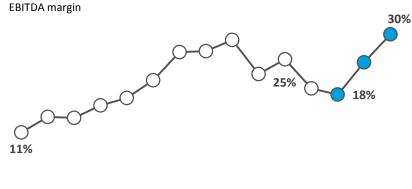
 $\circ$  Free cash flow\*: \$474 m (3.0x gog; +28% yoy)

### Stronger balance sheet

Net Debt: \$687 m (-41% qoq; -36% yoy)

Net Debt/EBITDA: 0.39x (0.74x as of 30/06/16)

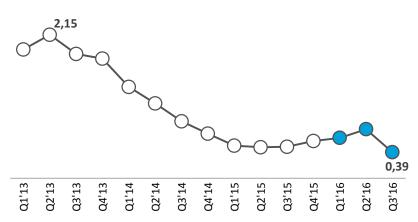
### Highest profitability in 6 years



										3'15				
01	02	3	Q 4	Q	02	03	Q 4	Q	02	3	Δ	Q	02	03

### Very low leverage

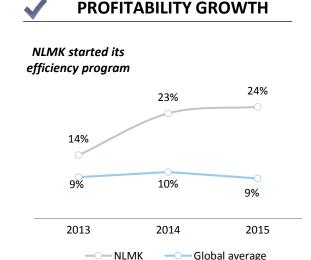
ND/EBITDA ratio

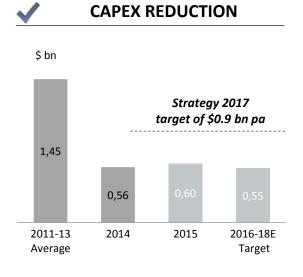


<sup>\*</sup> Free cash flow = operational cash flow minus capex minus advances for VAT payments on imported equipment minus net interest payments

# Q: WHAT IS YOUR STRATEGY EXECUTION PROGRESS?

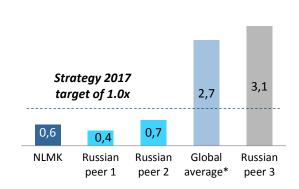




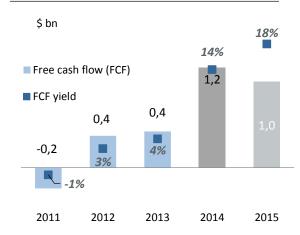




### **CONSERVATIVE LEVERAGE**

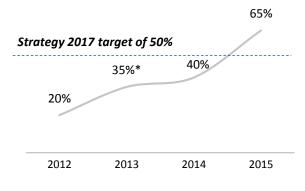


## SUSTAINABLE POSITIVE FCF\*









<sup>\*</sup> In 2013 US GAAP consolidated net profit adjusted for one-off non-monetary factors (creation of reserves), and for expenses related to previous periods

Source: Latest reported financials \* Based on Bloomberg Intelligence global steel producers index

Latest Q&A

About NLMK

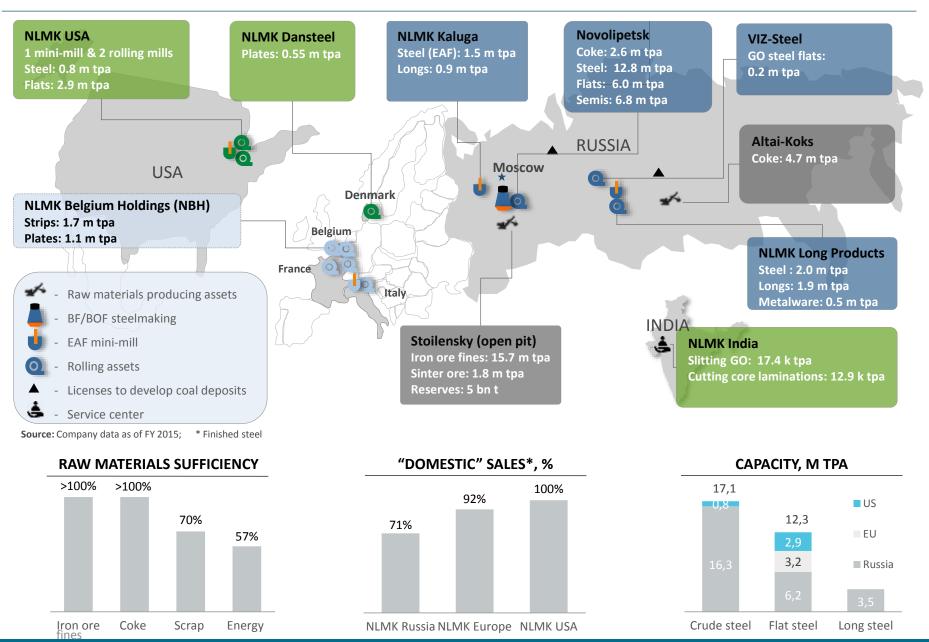
Strategy 2017

Operational & financial highlights

Market overview

**Appendix** 

# **GEOGRAPHY & PRODUCTION CAPACITY**



# **KEY COMPETITIVE ADVANTAGES**

## The largest steelmaker in Russia with 1st quartile costs and one of the highest profitability levels globally

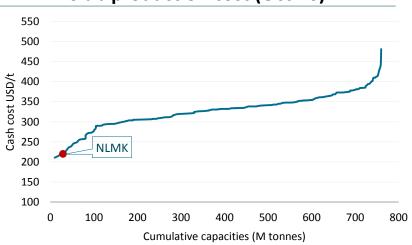
### Balanced and diversified production chain

- All upstream assets and 95% of steelmaking capacity (80% BOF, 20% EAF) located in Russia
- Self-sufficiency in raw materials: iron ore 85%, coke 100%, scrap 85%, energy 60% (Lipetsk Site)
- 15 m tpa downstream facilities in Russia, EU and the US source slabs from Russian operations

### One of the most diversified steelmakers globally

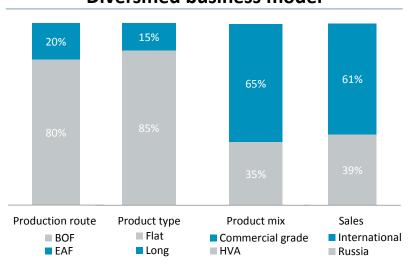
- Up to 100% of finished rolled products produced in Russia, EU and the US are sold locally
- Diversified product portfolio (flat 82%, long 18%) with
   c. 30% of high value added
- Diversified customer base (from infrastructure to automotive and energy) in more than 70 countries
- 100% utilization, 28 p.p. above industry average
- Low risk growth opportunities across the existing production platform
  - Scalable value chain: growth options in upstream, midstream and downstream
  - Low capex due to organic/brownfield growth options





Source: World Steel Dynamics

### **Diversified business model**





# STRATEGY EXECUTION DRIVES STRONG PERFORMANCE

### Strategic initiatives behind solid results:

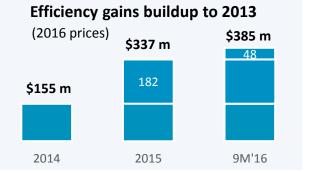
# 1 Market leadership

- Continuing sales growth driven by the exposure to strategic home markets: Russia, EU, and USA
- Strong positions in the niche markets
- Growth in value added products sales



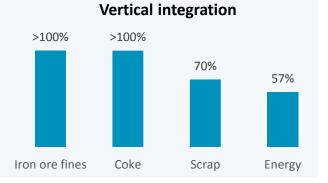
# 2 Operational efficiency

- Efficiency gains over the last 3 years make up 27% of EBITDA
- Continuous cost reduction drives cost leadership



# **3** World-class resource base

- Ongoing deepening of vertical integration
- Sufficiency in core raw materials at low cost



# 0

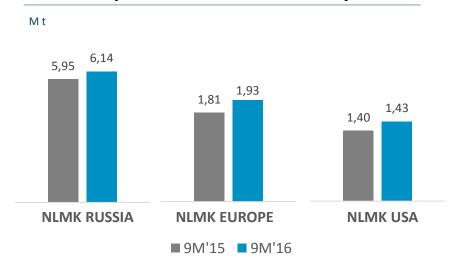
# LOCAL MARKETS SECURE STRONGER SHIPMENTS...

- Exposure to local customers in home markets
  - Through downstream assets in Russia, EU, and USA
  - o 2/3 of steel sold where it is produced
  - Leading positions in the local markets and niche segments
- Finished steel shipments grew across all divisions in absolute tons and relative to market

## NLMK shipments by markets, 9M'16



### NLMK shipments of finished steel by divisions



### NLMK sales vs. local market growth, 9M'16



Russian market long products dynamics include rebar, wire rod and sections

- \* NLMK Russia Long total sales (incl. billets)
- \*\* NLMK Dansteel & NBH sales to EU \*\*\* NLMK USA sales to USA

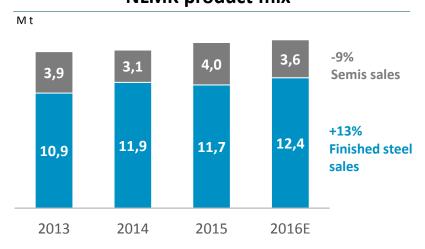
Source: NLMK, worldsteel, Eurofer



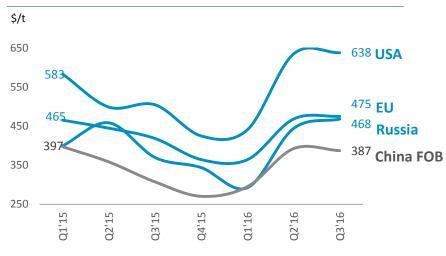
# ... WITH BETTER PRICING AND PRODUCT MIX

- NLMK's home markets offer price premiums to the benchmark
- Ongoing sales growth and product mix improvement contribute to higher profitability across all divisions

# NLMK product mix

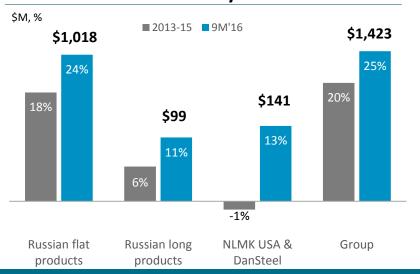


### Prices at NLMK's home markets



Source: Metal Bulletin, SBB

### **NLMK EBITDA by divisions**

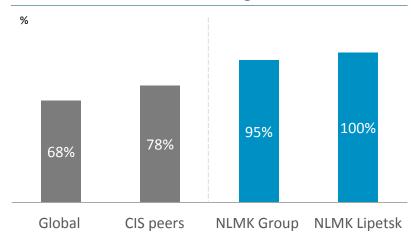




# PRODUCTIVITY GAINS UNLOCK ADDITIONAL CAPACITY

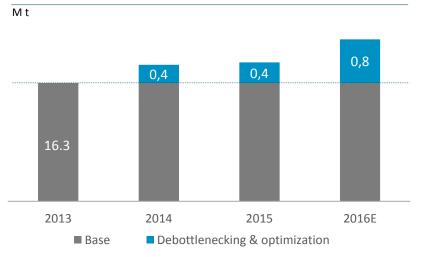
- Group operations are running at high rates
- Ongoing efficiency programs targeting productivity growth at zero capex
- Output growth is balanced across the entire production chain

## Utilization rates, average 2013-9M'16

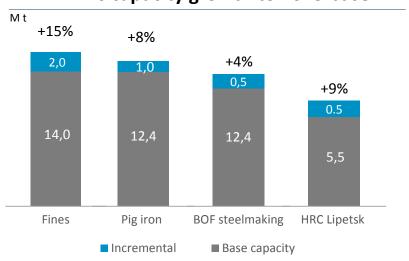


Source: NLMK, worldsteel

## NLMK steel output growth to 2013 base



### NLMK's capacity growth to 2013 base

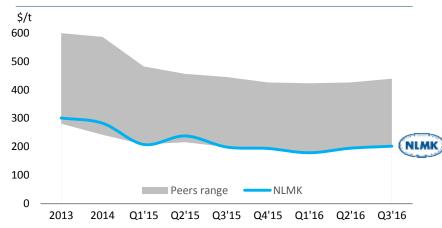




# **EFFICIENCY PROJECTS STRUCTURALLY REDUCE COSTS**

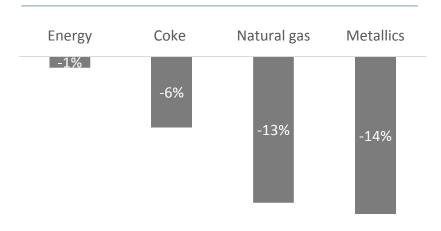
- Consistent cost leadership through the cycle
  - 40% cost advantage over average global steel producers
- Lower consumption of energy and raw materials
- Slab cash costs fell almost 50% since 2013

## **Steel production costs**

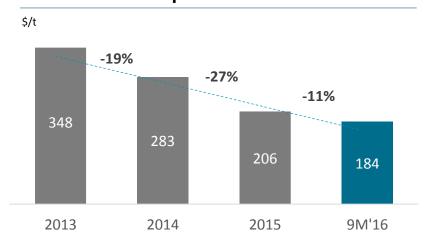


Source: WSD

### NLMK unit consumption, 2016 vs. 2013



### **NLMK** slab production cost trend



NLMK Russia production sites Source: NLMK

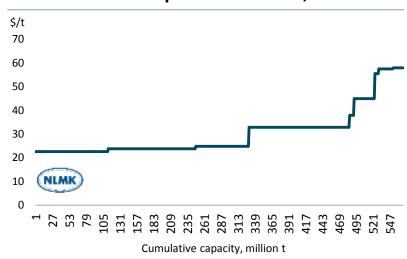
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# 3

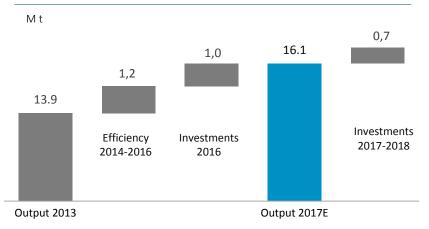
# WORLD-CLASS RESOURCE BASE SECURES COST LEADERSHIP

- Vertical integration in the lowest cost iron ore
- 100% utilization rate at the core upstream asset
- Ongoing efficiency and capex projects increase iron ore supply...
  - +1.2 mt pa efficiency gains\* in 2014-2016
  - +1.7 mt pa investments by 2018 (+1.0 mt pa in 2017)
  - More productivity improvements underway (2017-2018)
  - ... translating into structural slab cash cost reduction

### Iron ore fines production cost, 9M'16

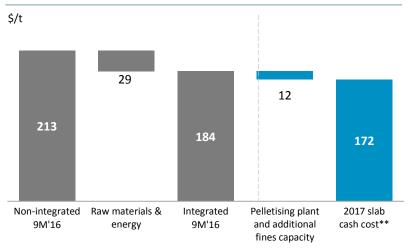


## NLMK's iron ore fines production



#### \* Output is also impacted by fluctuations in the maintenance cycles and iron ore quality

### NLMK production cost per t of steel



<sup>\*\*</sup> In 2016 prices and costs



# PELLET PLANT: PUSHING COSTS FURTHER DOWN

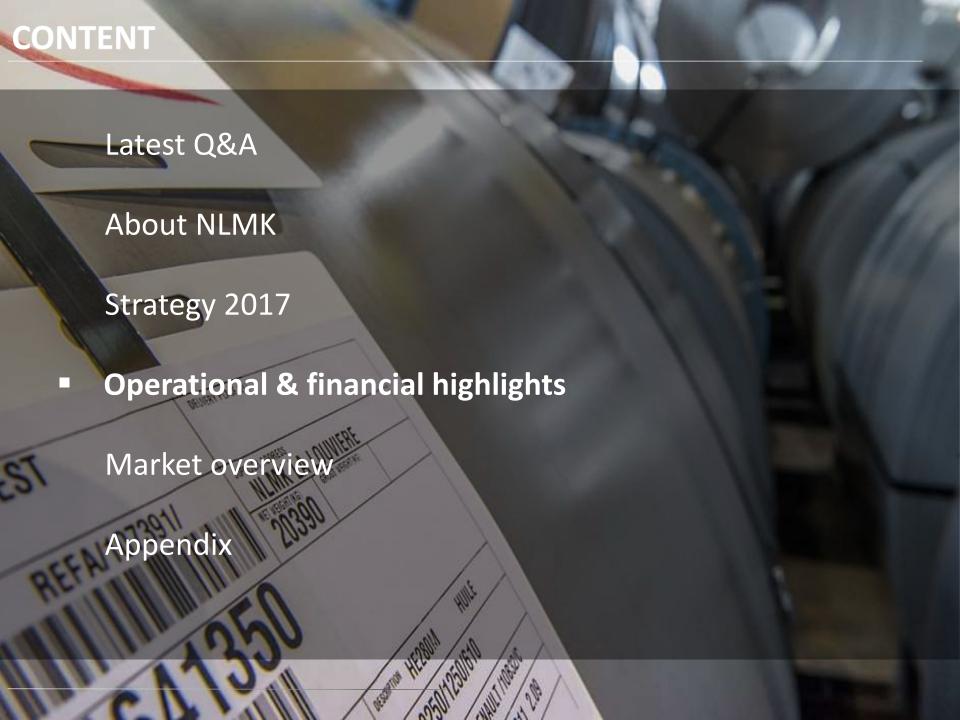
- New 6 mt p.a. pellet plant will be launched in November 2016
- Integration in pellets rises from 0% to 100%
- 2017 EBITDA impact c.\$150m
- Production will grow over time by 1.2 mt p.a.
   with a small capex
- Growing sufficiency in fines to further improve economics

## NLMK pelletizing plant economics, 2017E\*



\* At current prices. \*\* Assumed 2016E export volumes.





# Q3'16 NLMK SALES AND OUTPUT

## Sales grew to 4.2 m t (+7% qoq) driven by:

- Finished products up by 8% qoq due to strong Russian demand and better exports of longs
- Growth in semis driven by strong demand for billets

### Uptick in sales driven by Russian assets:

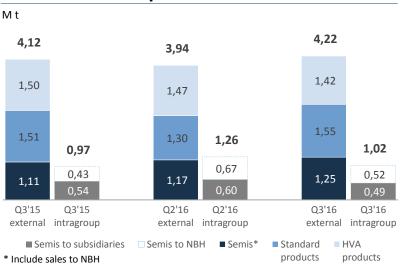
- Flat steel sales driven by construction, machinery and pipes sectors in Russian market
- Long steel sales benefitted from exports to M East and N Africa

### Group steel output of 4.0 m t (-4% qoq)

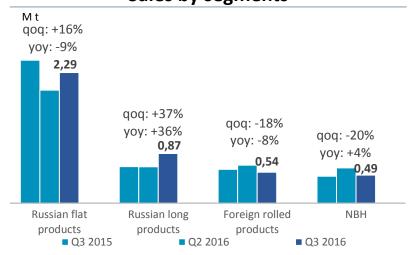
Decline was due to scheduled repairs of BF #6

#### **Steel production** Μt qoq: -4% yoy: -1% qoq: -4% 4,04 yoy: -4% 3,16 gog: +4% yoy: +26% qoq: -43% gog: -18% yoy: -31% 0.78 yoy: +7% 0,10 0,05 **NLMK Group** Russian flat Russian long Foreign rolled NBH products products products O3 2015 Q2 2016 Q3 2016

### **Group sales structure**

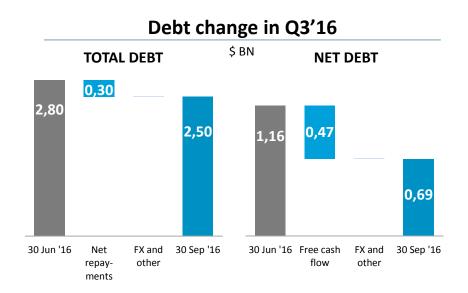


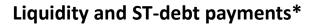
### Sales by segments



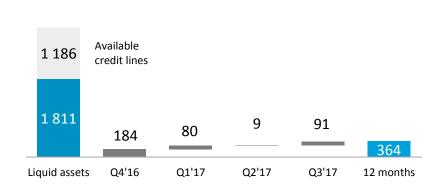
# **DEBT POSITION: NET DEBT DOWN BY 41% QOQ**

- Liquidity position of \$1.8 bn
- Comfortable debt maturity profile
  - ST debt \$0.36 bn
  - LT debt \$2.11 bn
- Net Debt / 12M EBITDA: 0.39x
  - Net Debt: \$0.69 bn (-41% qoq, -37% yoy)
  - Total Debt: \$2.50 bn (-11 % qoq, -7% ytd)
- Investment grade ratings from Fitch and S&P



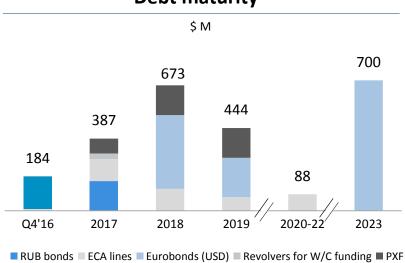






<sup>\*</sup> Without interest payments

## Debt maturity\*



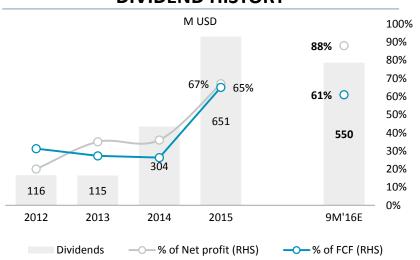
# STRATEGY EXECUTION DRIVES SHAREHOLDER RETURNS

- Structural growth in profitability and reduction in capex
- Sustainable free cash flow generation
- **Strong balance sheet**
- **Higher dividend payout**

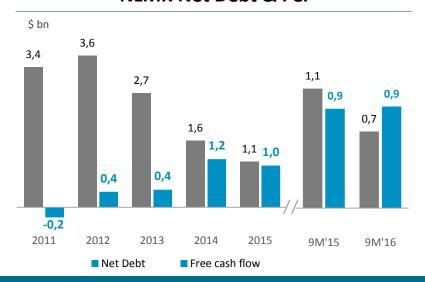
#### \$ bn 25% 24% 23% 1,80 14% 16% 0,8 0,59 0,56 0,38 2012 2013 2014 2015 9M'16 CAPEX — EBITDA margin

**NLMK EBITDA Margin & CAPEX** 

# **DIVIDEND HISTORY**



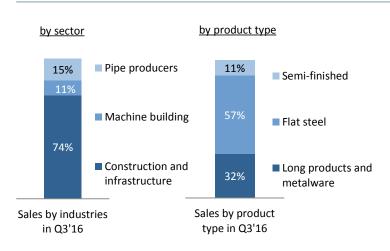
#### **NLMK Net Debt & FCF**



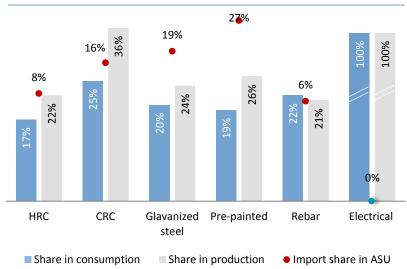
# **SALES IN RUSSIA**

- NLMK has leading positions in value added product with demand outpacing supply
- Exposure to niche products:
  - o (LDP feedstock) long term contract till 2019
  - Monopolist at electrical steel market (high value added product with the highest margin)
- Diversification to flat / long products
- Flexibility to relocate shipments from domestic to export markets and vice versa

### Sales by sector and product

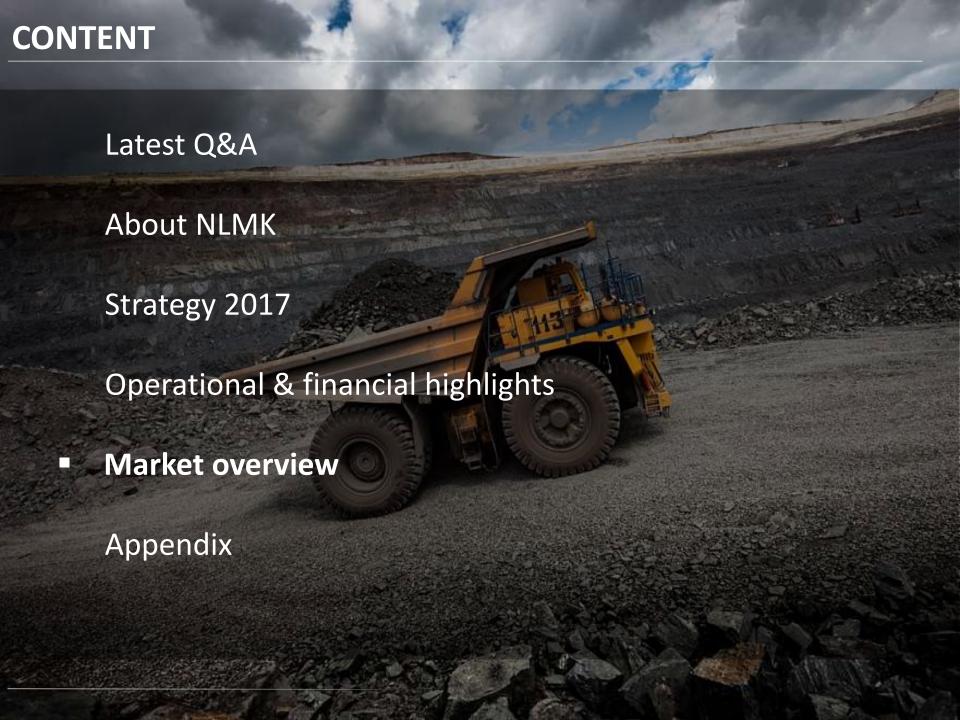


### NLMK share in the Russian steel market



## Share of Russian market in total sales





## **EUROPEAN STEEL MARKET**

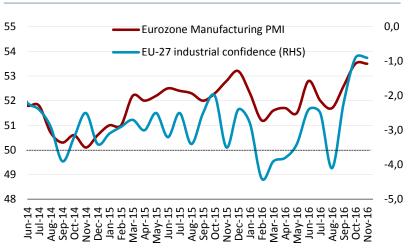
### Supply / Demand

- 10m'16 steel output declined to 135.4 m t (-4% yoy)
- Oct'16 output was 14.1 m t (+5% mom; flat yoy)
- 2016 ASU is anticipated to grow by 1.1% driven by improved underlying demand owing to the consumer spending strengthening
- Manufacturing PMI strengthened in Sep-Oct'16
- 8m'16 imports up by 12% yoy (in Aug'16 up by 24% yoy)

### Prices

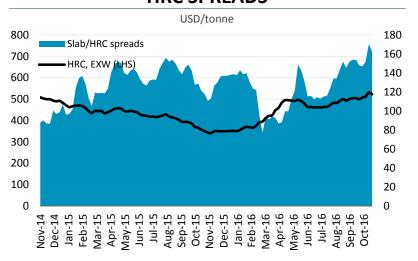
- After 2 summer months prices have improved notably
- EU HRC prices +50% YTD (+4% QTD)
- EU Plate prices +42% YTD (+1% QTD)

### **INDUSTRIAL SECTOR INDICATORS**



Source: Eurostat

### **HRC SPREADS**



Source: Metal Bulletin

# **US STEEL MARKET**

### Supply / Demand

- 10m'16 production was 66.0 m t (-2% yoy)
- Oct'16 output was 6.4 m t (+3% mom; -2% yoy)
- 9m'16 imports down 20%
- Autos remain a bright spot, construction grows but at a slower pace

### Prices

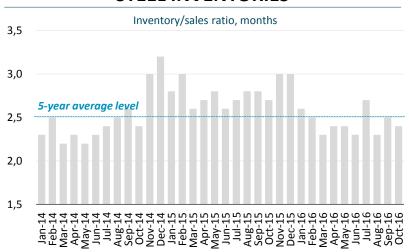
- Domestic price improvements:
  - HRC prices up by 50% YTD (+7% QTD)
  - CRC prices up by 55% YTD (+4% QTD)

#### Inventories

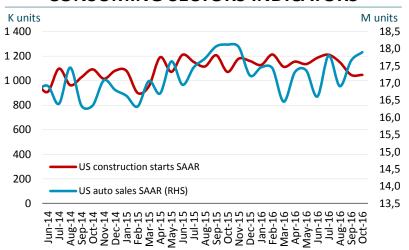
Source: Bloomberg

Inventories buildup amid falling import volumes

### **STEEL INVENTORIES**

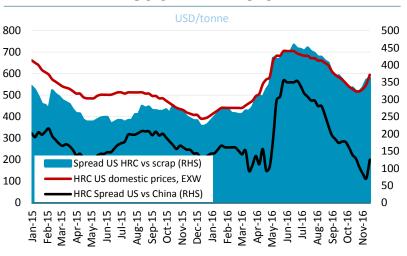


### **CONSUMING SECTORS INDICATORS**



Source: US Census Bureau, Ward's Automotive Group

#### **US STEEL PRICES**



Source: Metal Bulletin

## RUSSIA: SIGNIFICANT IMPROVEMENT IN PRICES

Supply by players

■ The rest

Imports

TOP-3

### '16 outlook improved

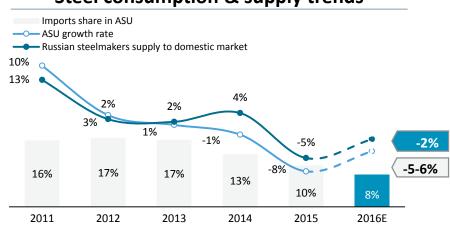
Source: Russian assets companies' data

- Demand to decline by 5-6% (instead of -10% in Dec'15)
- Output unevenly declines (TOP-3 maintain volumes, increase market share) leading to price/supply discipline
- Imports to further decline driven by better global prices,
   FX volatility, tariffs raised by Russia

### NLMK strengthens its positions in Russia

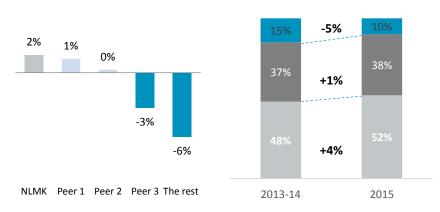
 Including niche and premium sectors such as wide slabs for LDP, coated steel and transformer steel

### Steel consumption & supply trends

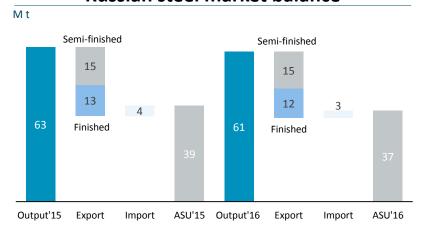


Source: Metal Expert, NLMK estimates

### Russian majors 2015 (YOY) steel output



### Russian steel market balance



**Source:** Metal Expert, NLMK estimates

## STEEL IMPORTS IN RUSSIA

### Imports structure

- 2015 Flats / longs / pipes: 55% / 35% / 10%
- 10m'16 Flats / longs / pipes: 68% / 20% / 12%

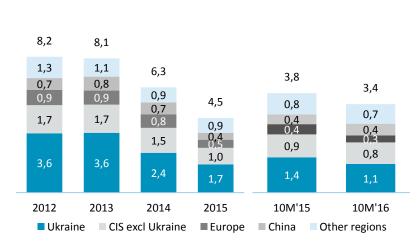
### Imports declined in 2015...

- 2015 imports declined by 28% yoy to 4.5 m t (from Ukraine dropped by 30% yoy to 1.7 m t)
- 10m'16 imports decreased by 8% yoy to 3,4 m t

### ...driven by

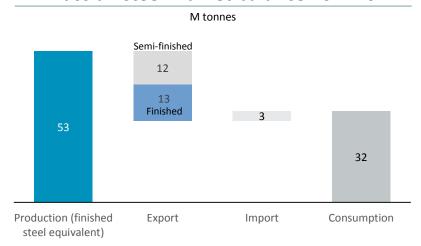
- RUB weakening led to softer pricing environment making imports less attractive
- New capacity added competing with imports

## Steel imports by region 10m'16



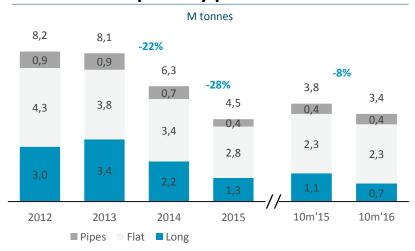
Source: Metal Expert, Federal Customs Service, Comtrade, NLMK estimates

### Russian steel market balance 10m'16

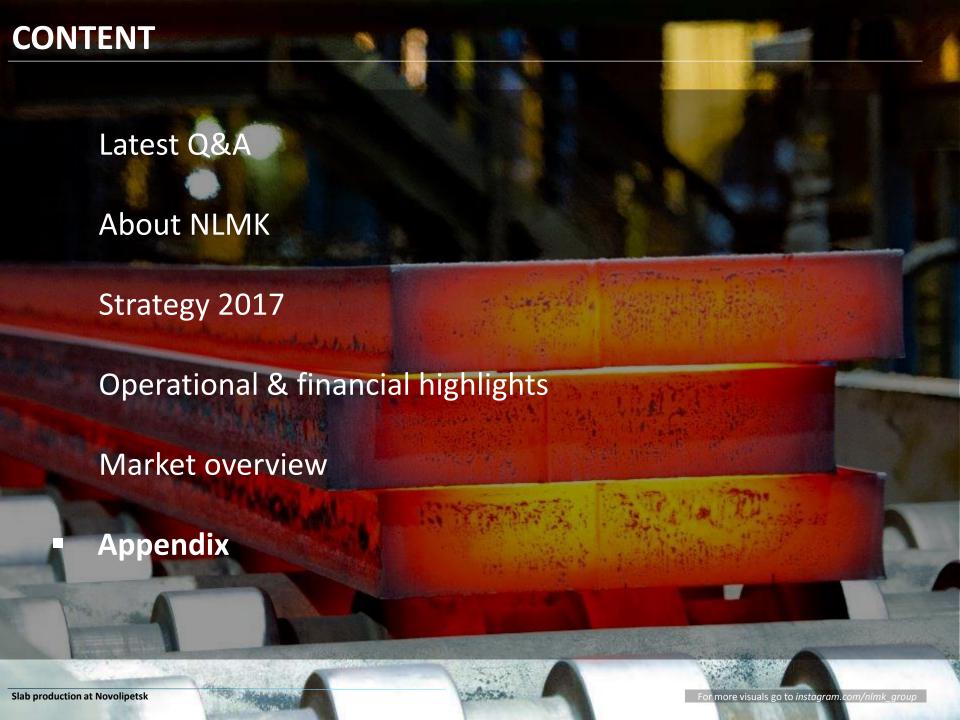


Source: Metal Expert, NLMK estimates

### Steel imports by product 10m'16



**Source:** Metal Expert, NLMK estimates



# **SALES STRUCTURE**

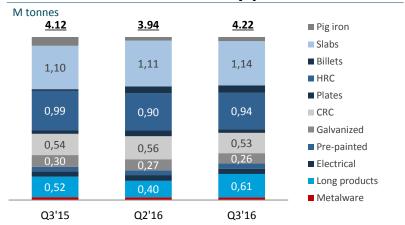
### Q3'16: SALES UP BY 7% QoQ TO 4.22 MT

- +8% qoq finished steel
- +6% gog of semi-finished
- o +45% qoq Longs
- o -1% gog Flats
- -4% qoq HVA products

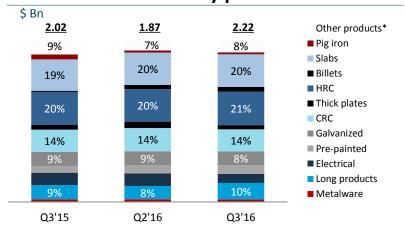
### Q3'16: REVENUE UP 19% QoQ TO \$2.22 BN

- (+) Increase of sales volumes
- (+) Uptick in steel prices

### Sales structure by product



### **Revenue by product**

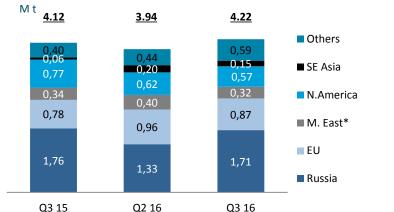


<sup>\*</sup> Revenue from Other operations includes sales of other products (iron ore, coke, scrap and others)

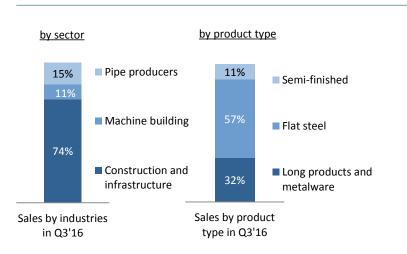
# **SALES GEOGRAPHY**

- **GROUP SALES UP BY 7% QoQ**
- SALES TO LOCAL MARKETS INCREASED 4% QOQ
  - +29% gog in Russian market
  - -9 % gog in North America
  - -9% gog in European Union
- SALES TO EXTERNAL MARKETS UP BY 12 % QoQ

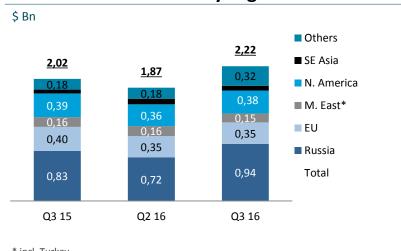
#### Steel product sales by region M t 4.12 3.94 4.22



### NLMK sales to the Russian market

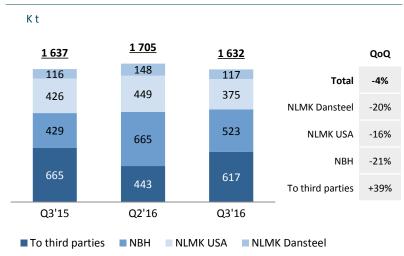


### Revenue by region

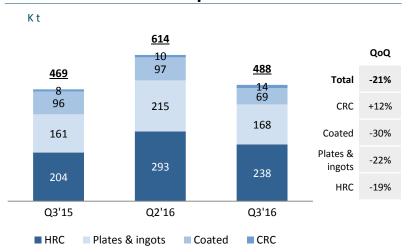


# FOREIGN ASSETS PERFORMANCE

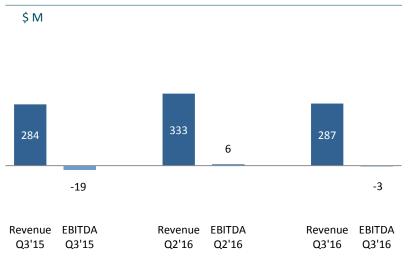
### **Slabs sales from Russian Flat Division**



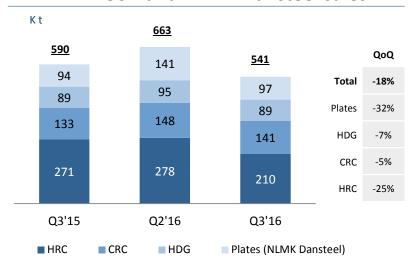
### **NBH Rolled product sales**



### **NBH financial results**



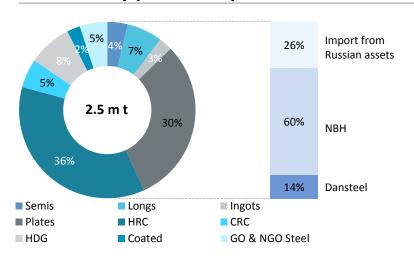
### **NLMK USA and NLMK Dansteel sales**



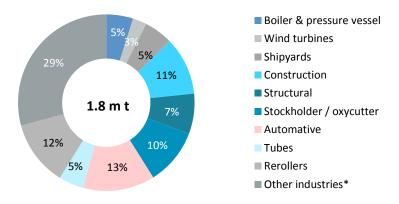
# **SALES IN EUROPE**

- 74% of sales in EU market products manufactured in Europe (DanSteel & NBH)
- 93% of all manufactured steel sold locally
- Highly diversified product mix with ~55% of HVA
- Diverse industry exposure
  - Machinery, automotive, wind-mills
  - Key clients: Daimler-Crysler, Volvo, Fiat, PSA, Renault, VW, Caterpillar, Dong Energy
  - DanSteel controls 1/3 of plates supply to German shipbuilders, with sales booked up to 2018

### Sales by product & producer, 9m'16

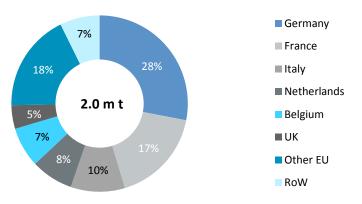


## Dansteel & NBH sales by industry in EU, 9m'16



<sup>\*</sup> incl. SSC & Merchants

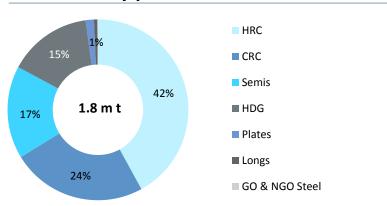
### Dansteel & NBH Sales by country, 9m'16



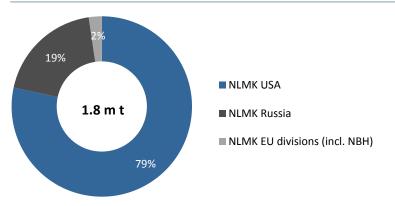
# **SALES IN THE US**

- 100% of locally produced products sold locally
- 79% of USA sales produced by NLMK USA division
- ~83% of product mix finished steel,
   incl. 41% HVA products
- Well-diversified product mix of NLMK USA by industry

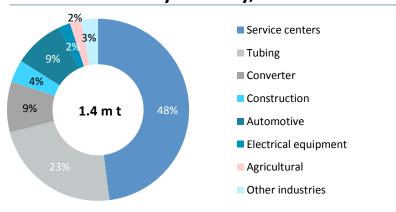
## Sales by product in the US, 9m'16



## Sales in the US by source, 9m'16



### Sales by industry, 9m'16

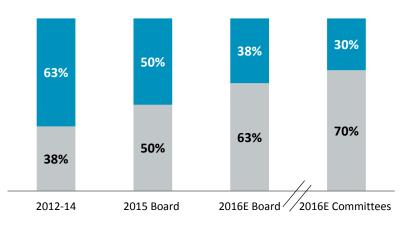


# WORLD CLASS CORPORATE GOVERNANCE PRACTICES

### Growing involvement of independent directors

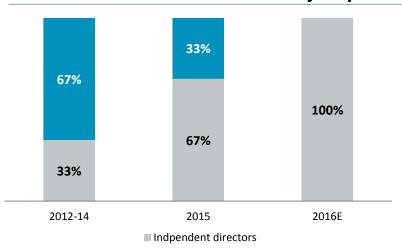
- Increase in the number of Independent Directors in 2015
- Audit Committee; HR, Remunerations and Social Policy Committee are chaired by Independent Directors
- Independent Directors make up the majority in each of the committees
- Board committees meet on a regular basis
- Accountable management team focused on governance
  - Long-term remuneration with clear KPIs set
  - Internal controls and risk management set as a group function reporting to the Audit Committee chaired by Independent director
  - Corporate Secretary set as a group function
- One of the industry's most transparent companies
  - Europe 500 Best European Shareholder Relations
     Survey by Extel in 2014-2015 (ranked in top 100)
- New dividend policy improves visibility and predictability for debt- and equity holders

### **Board: % of independent directors**



■ Indpendent directors

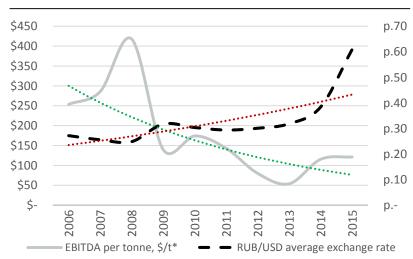
### % of committees with ID majority



# Q: EXPOSURE TO FX RATES?

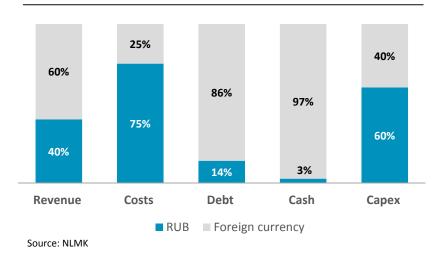
- Revenue/Cost FX split provides a solid cushion in volatile commodity prices fluctuation
- At current rate levels (~65 RUB/\$)
   1 RUB/\$ movement translates into ≈\$10 m pa.
   of EBITDA effect
- Flexibility in sales mix (by product and region)
   allows to react quickly to FX rate changes
- No hedging instruments used

### **HISTORICAL DATA**

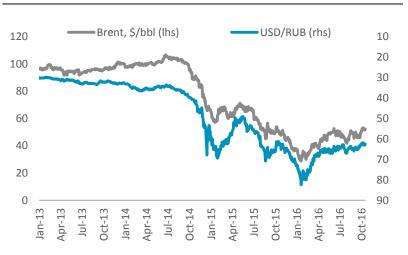


<sup>\*</sup> Russian Flat Products data

# FINANCIAL RESULTS AND BALANCE SHEET CURRENCY STRUCTURE



## \$/RUB FX RATE VS OIL PRICE



Source: Bloomberg

