



Norske Skog

UBS and CSFB Conferences, Sept 14/15

Audun Røneid, CFO

Contents

- Company specifics
- Market information
- Q2 & Financials
- Cost development
- Summary and outlook



Company specifics

A leading manufacturer of publication paper



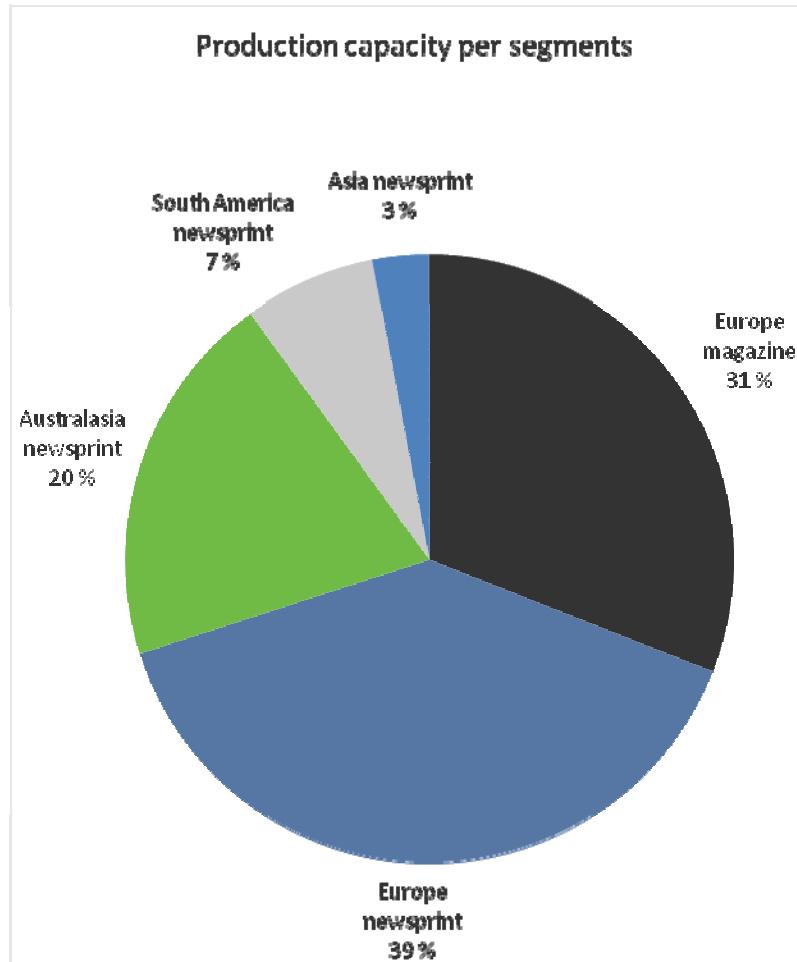
- 14 mills in 11 countries
- Revenues (2009)
NOK 20.4 bn (USD 3.2 bn)
- 5 400 employees
- Listed on the Oslo Stock Exchange
 - No controlling shareholder; foreign ownership ~ 35 %
- Debt financing:
 - Bank loans ~30%
 - Dom & Int notes ~70%



Global presence - strong European footprint



Europe and Australasia are key markets



Total capacity 4.5 mill. tonnes

- Newsprint etc. 3.1 mill. tonnes
- Magazine 1.4 mill. tonnes

Newsprint

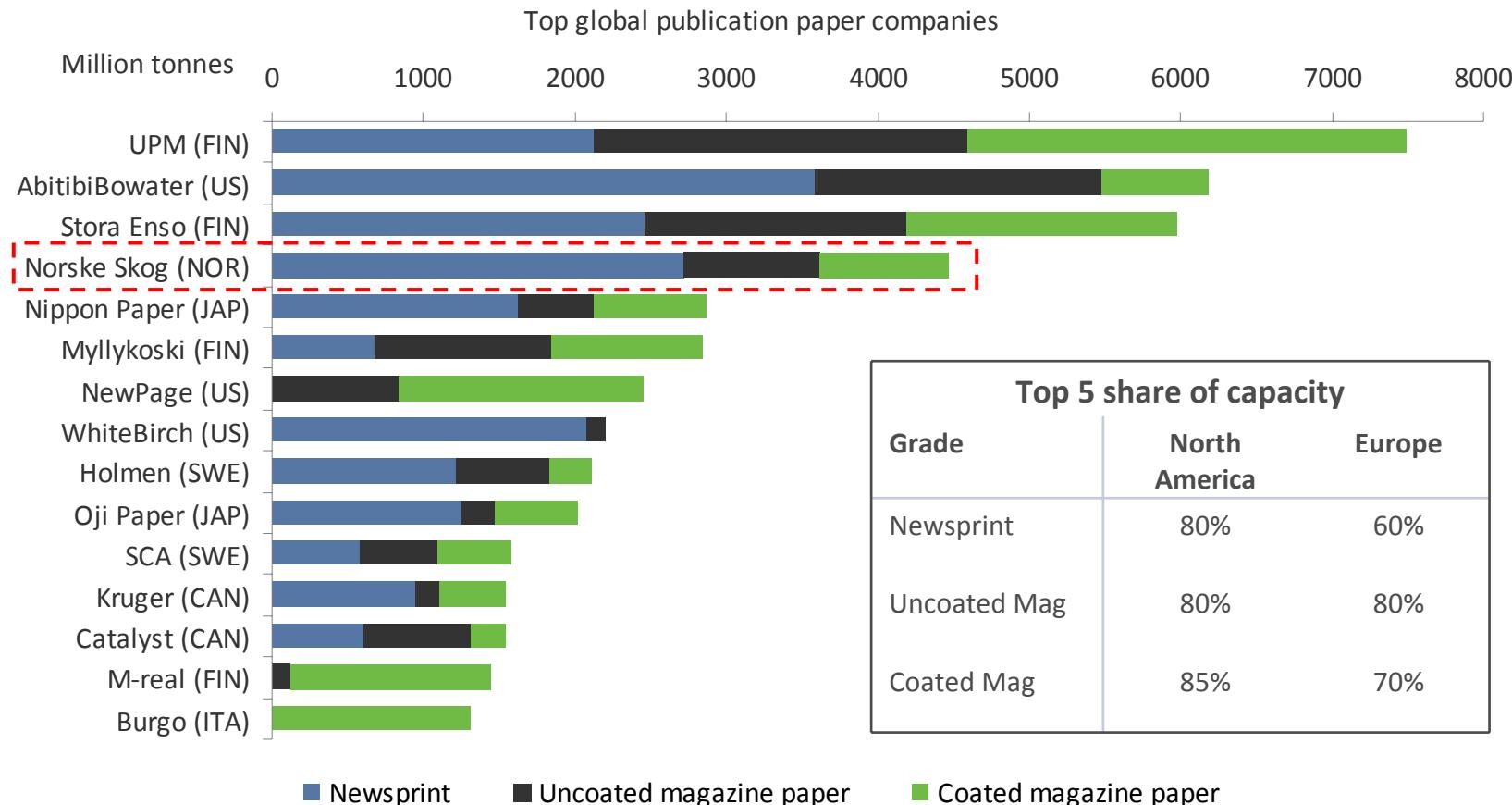
- Standard and improved grades for daily and free newspapers, advertising supplements and paperbacks
- World-wide operations, ex. North America

Magazine paper

- Magazine paper for magazines, periodicals and advertising purposes
- European operations only
- Two different grades:
 - SC - uncoated paper (supercalendered)
 - CMR - coated paper = LWC (Light-weight coated)



Major player in a fragmented industry



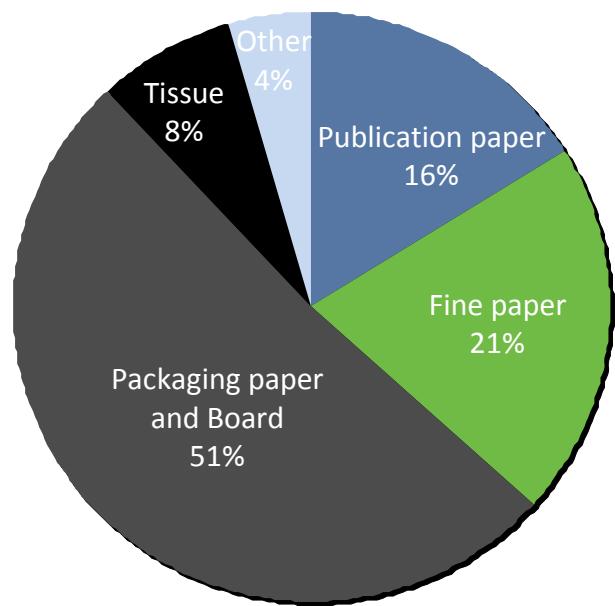
Source: RISI Dec 08, PPPC Oct 09



Market information

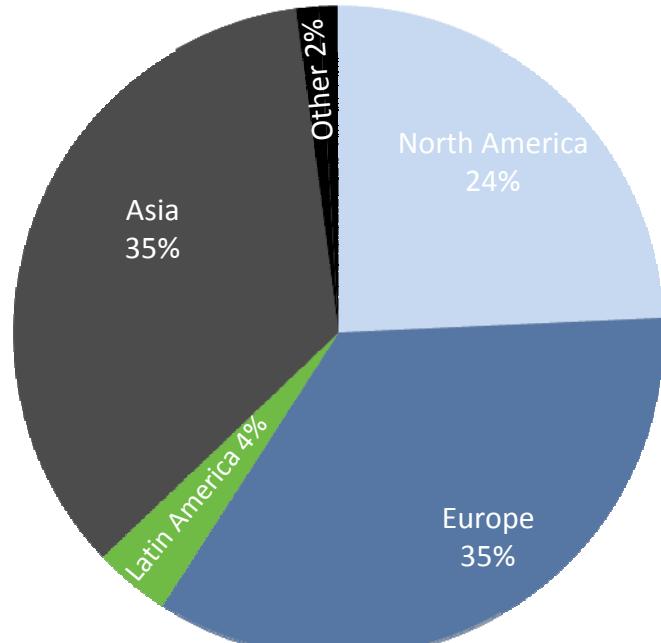
Global paper production

371 million tonnes (2009)



Source: RISI Industry statistic 2009

Geographical production of publication paper (2009)

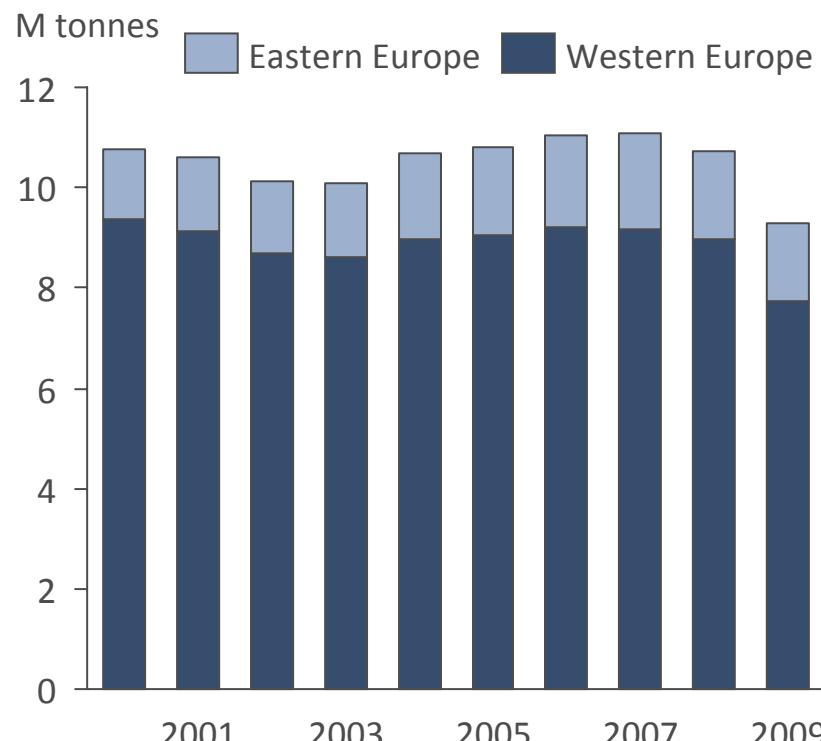


Source: PPPC 2010

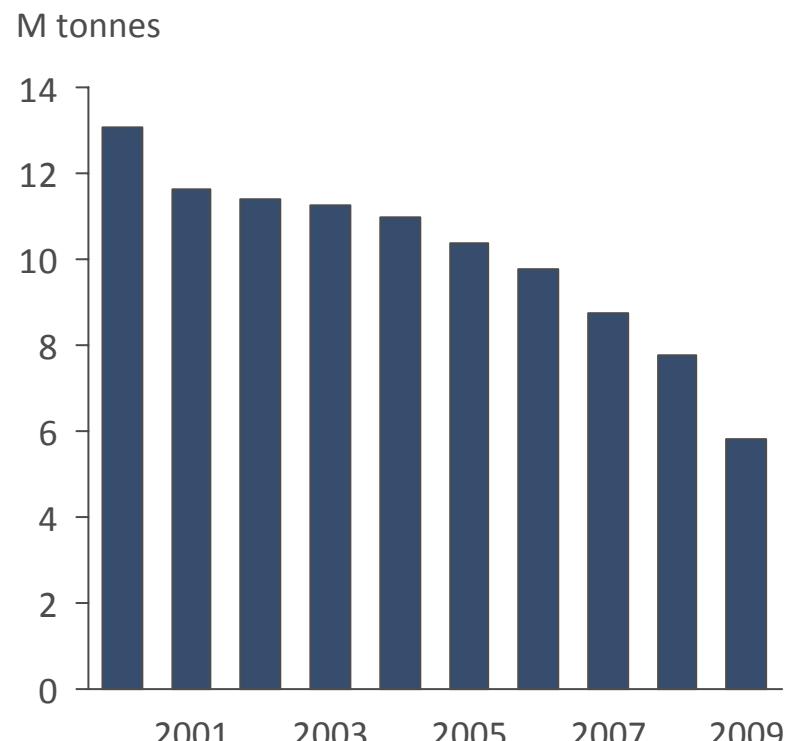


Demand newsprint 2000 – 2009

Europe

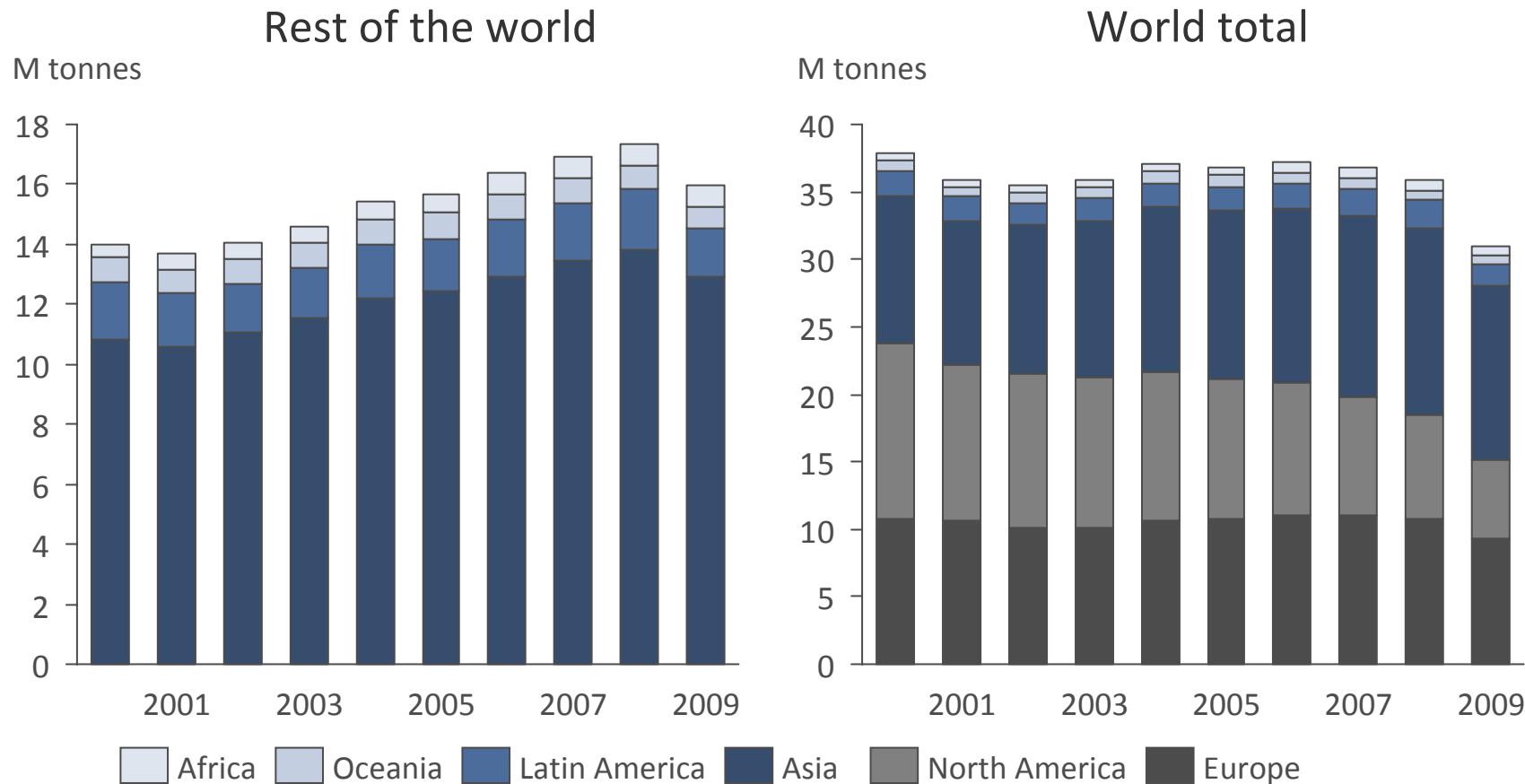


North America



Source: PPPC

Demand newsprint 2000 - 2009



Source: PPPC

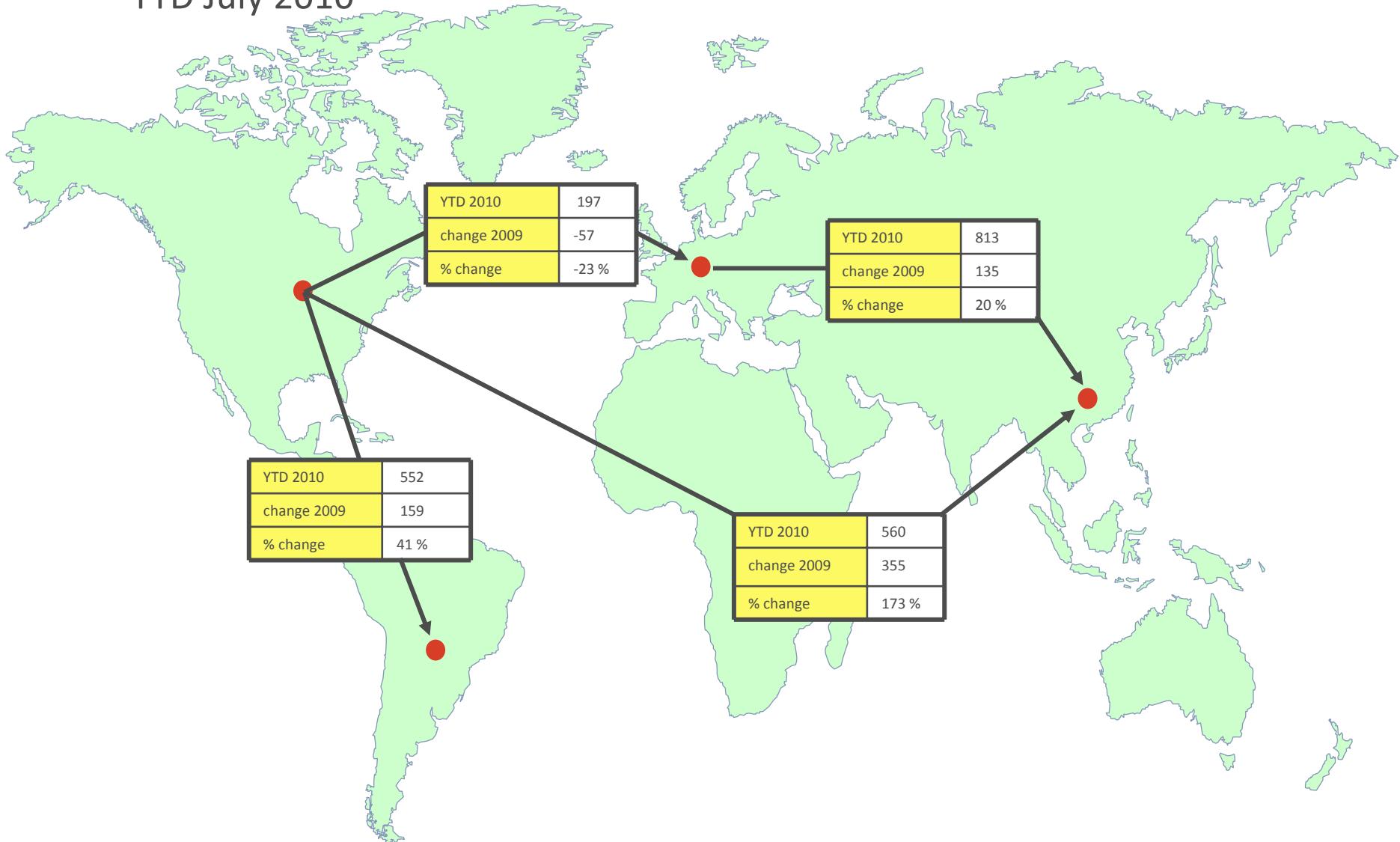
Demand YTD July 2010 per region/segment

Region/segment	Annual change (YTD)*	Comments
World standard newsprint	4.0 %	
North America standard newsprint	-2.7 %	Downward demand trend during 2010
Europe standard newsprint	0.2 %	Western Europe (+2 %) stronger than Eastern Europe (-8 %)
Europe magazine paper (incl. improved newsprint etc)	5.7 %	LWC strong (+11 %) while SC down (-3 %) due to substitution.
Non-Japan Far East Standard newsprint	11.6 %	Highest growth in China and India; increased customer inventories
Australasia standard newsprint	13.9 %	
Latin America standard newsprint	17.2 %	Highest growth in Brazil; increased customer inventories

*) Change from January-July 2009 vs same period in 2010, Source: PPPC, CEPIPRINT

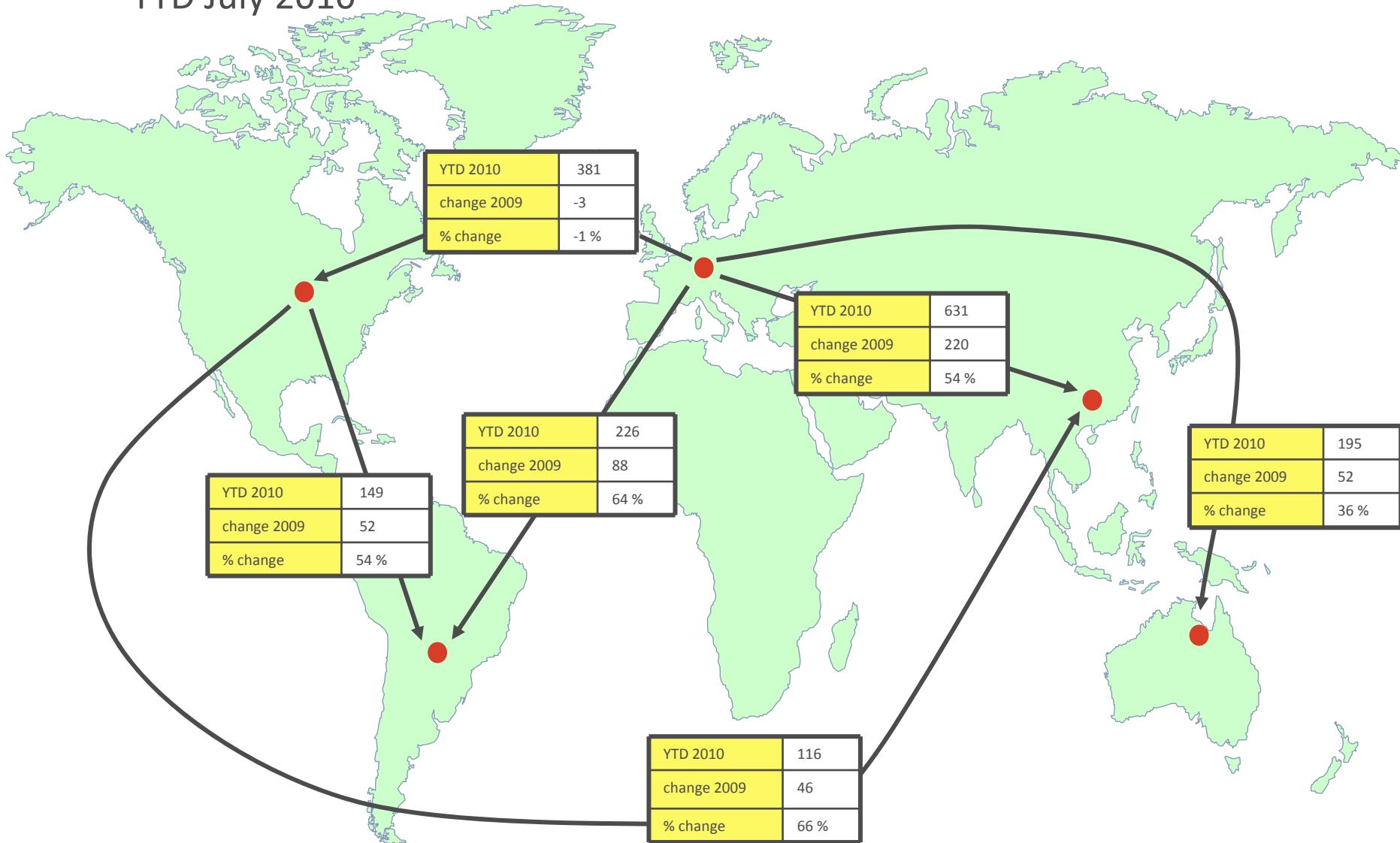
Main trade flows – Std newsprint

YTD July 2010

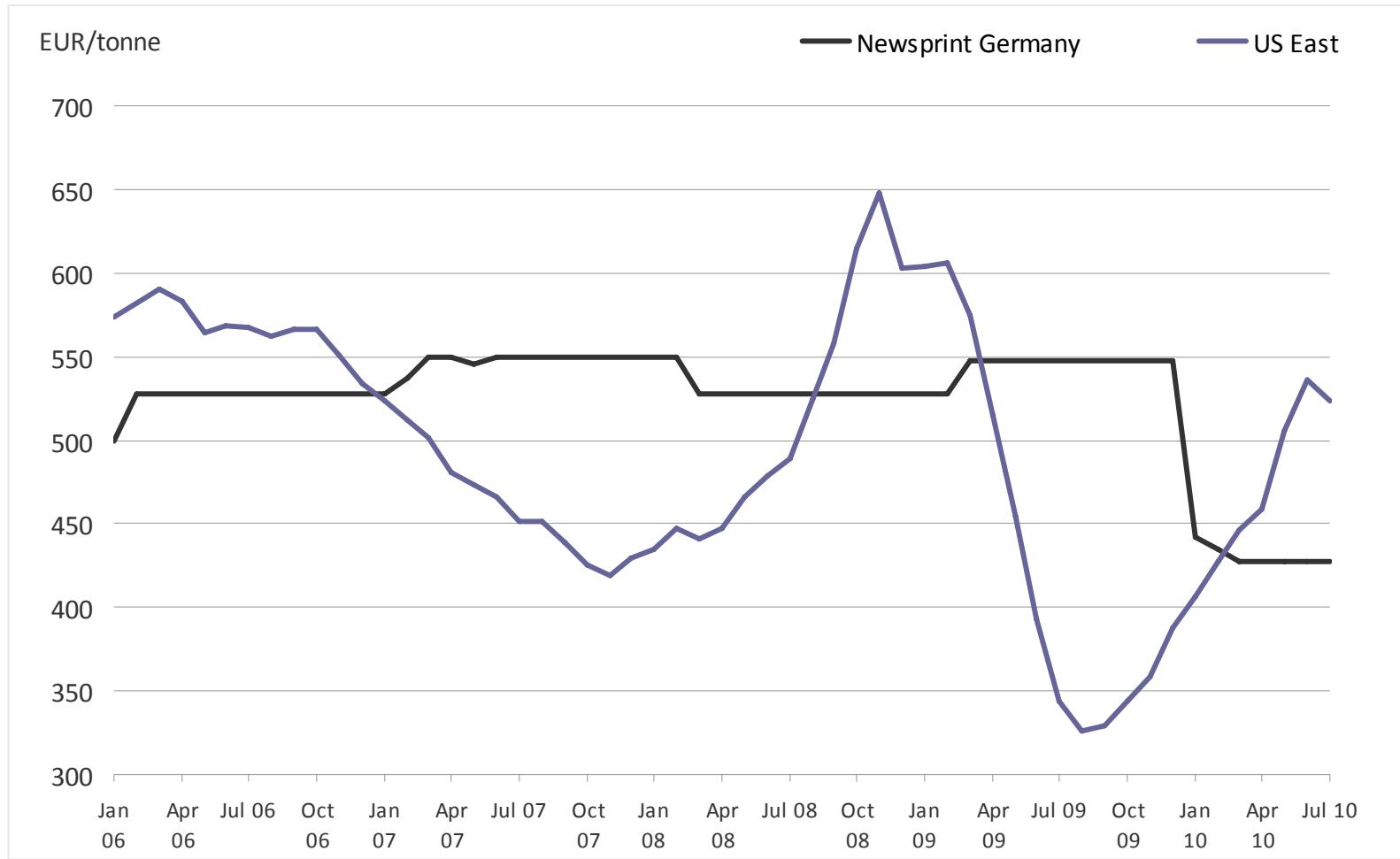


Main trade flows – Magazine paper

YTD July 2010

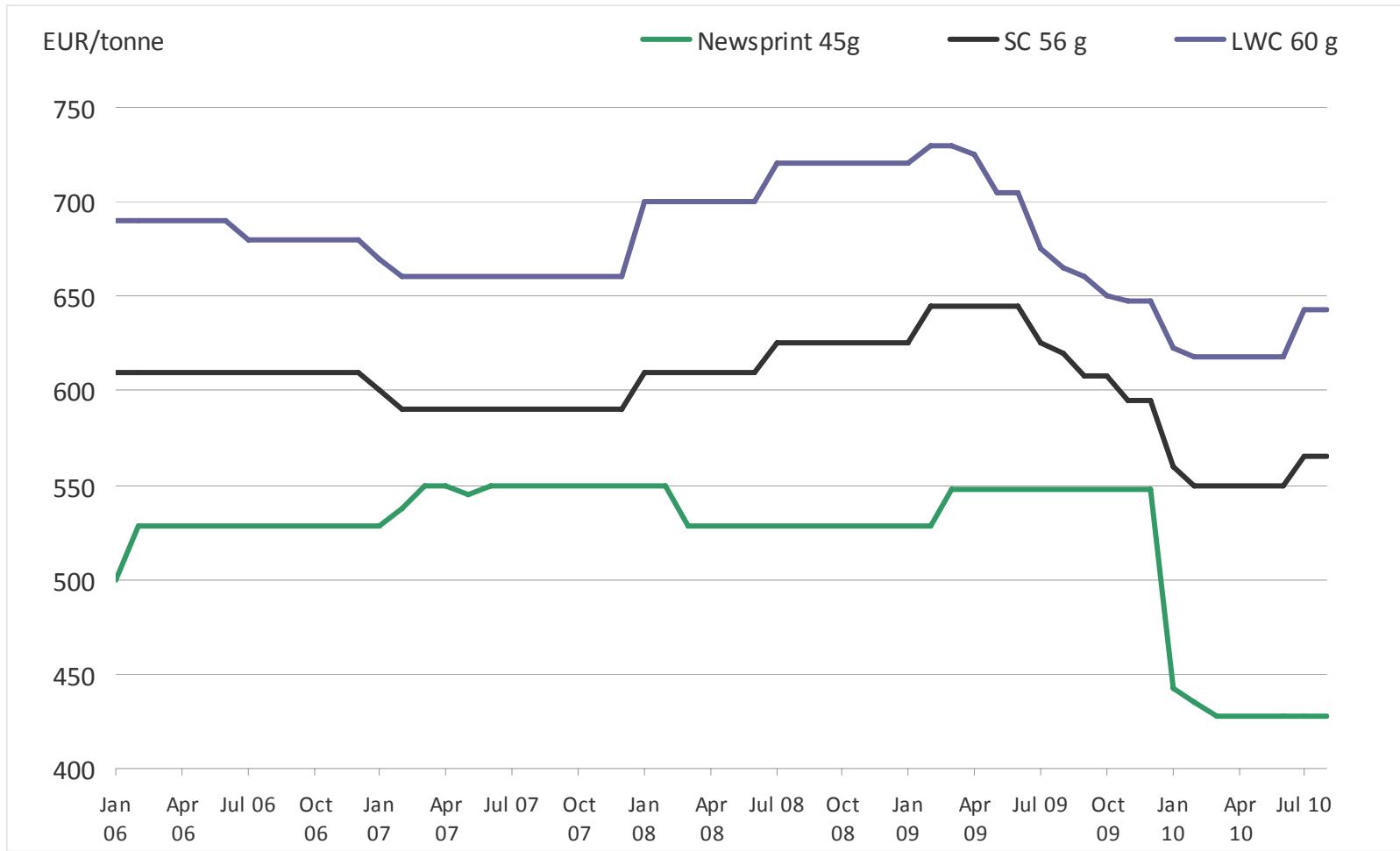


Newsprint prices Germany and US (45g/m²)



Source: RISI

Publication paper prices - Germany



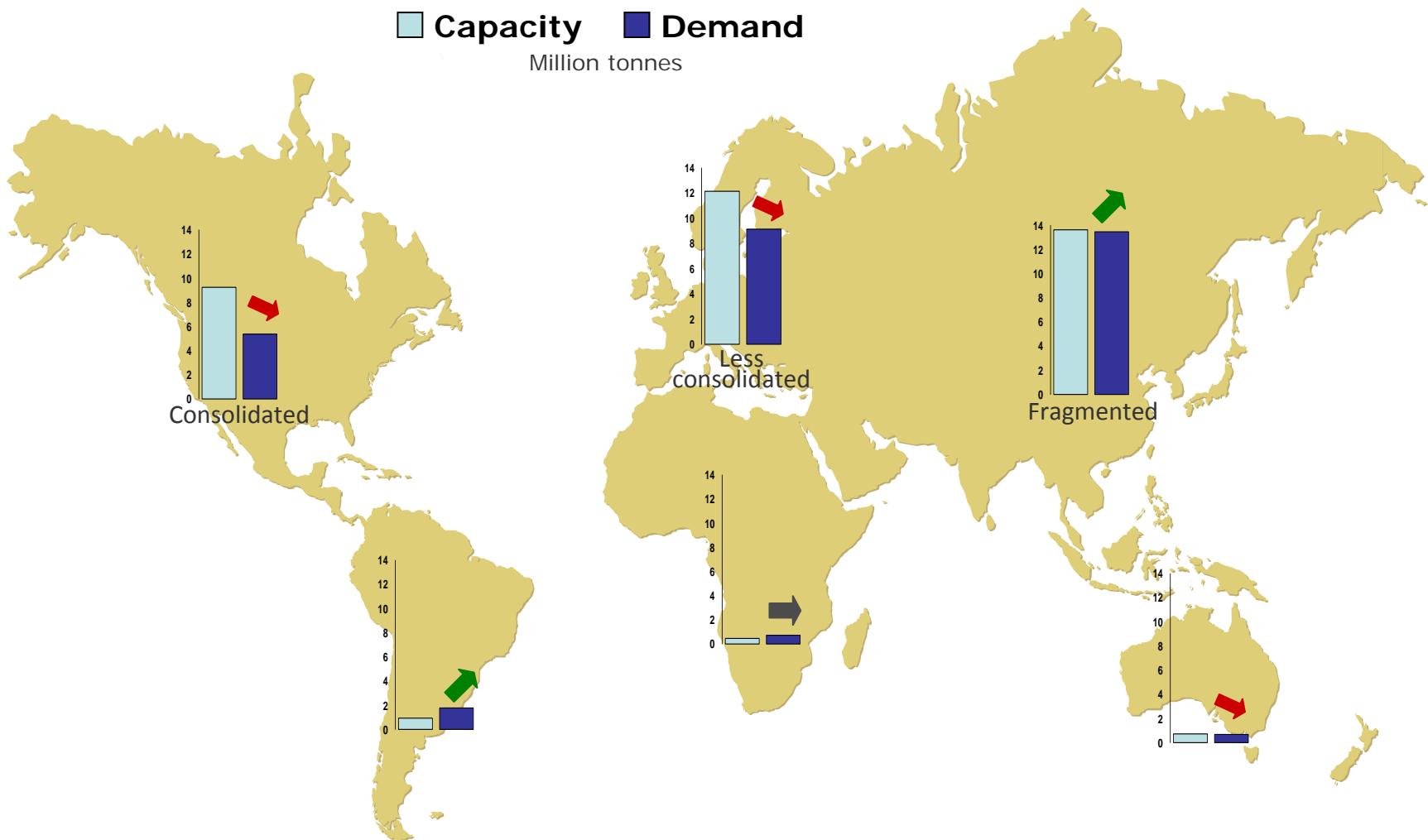
Source: RISI

Newsprint – Europe and North America is different

- Europe:
 - Large number of nations, languages and cultures
 - Strong tradition for newspaper readership and subscription in many of the countries
 - Well developed public transportation
 - Growth potential in Russia and other East European countries
- USA:
 - One nation, but hardly any national newspaper
 - Less tradition for newspaper reading
 - Less public transportation



Overcapacity in developed markets



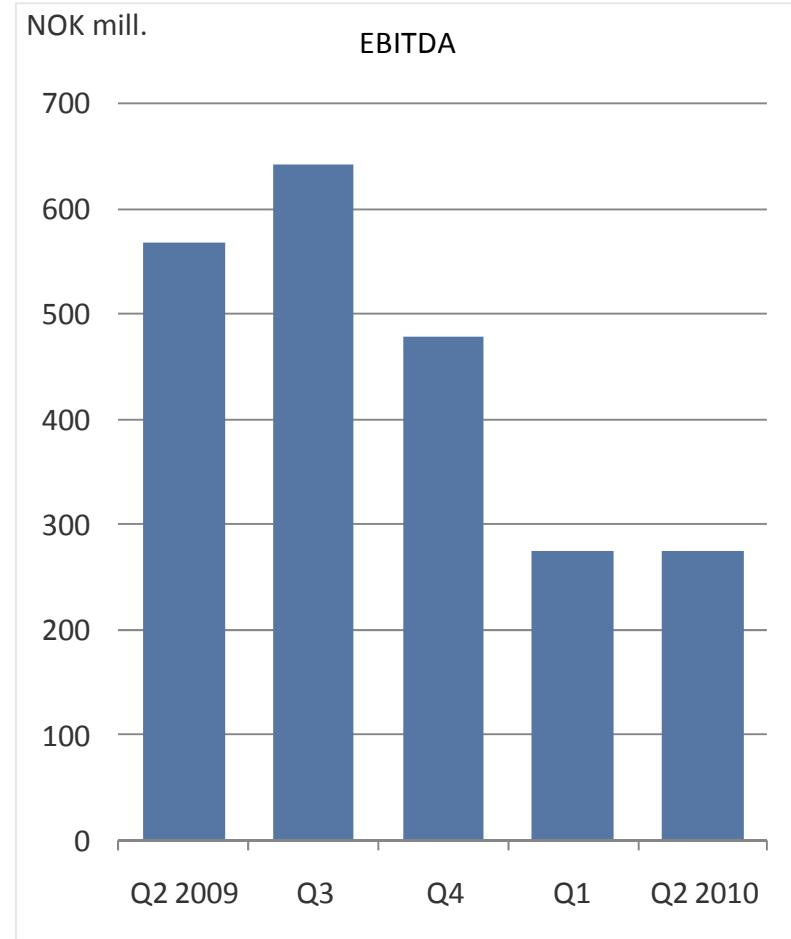
Source: PPPC Dec 09



Q2 and financials

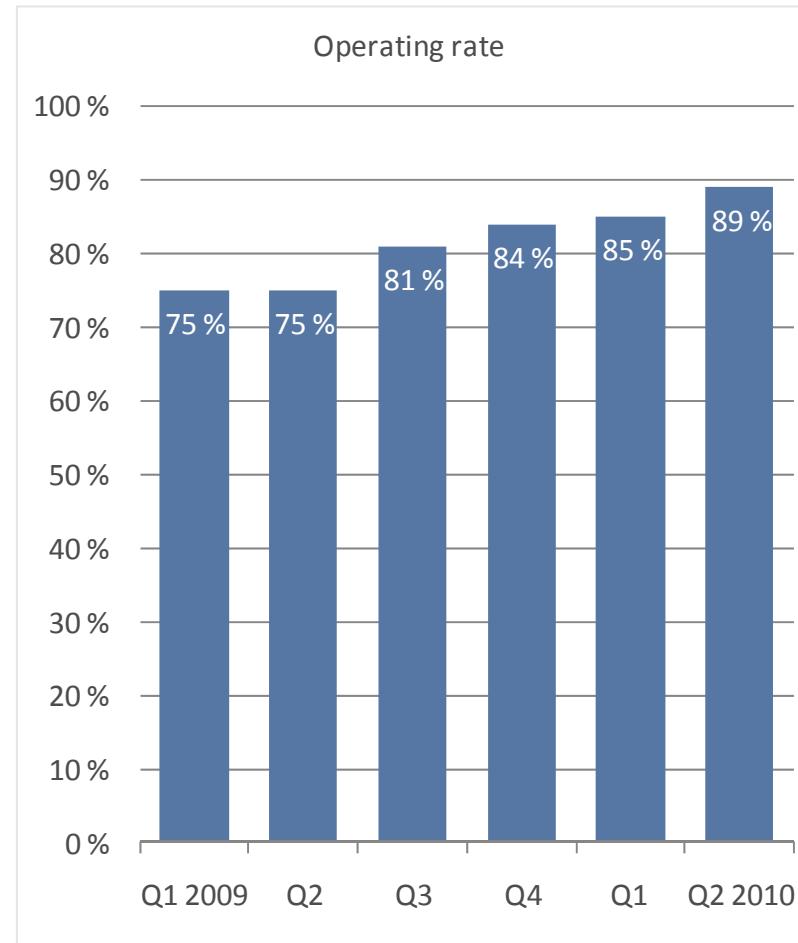
Q2 2010 in brief

- EBITDA remains weak
 - Low prices in Europe
 - Higher cost of input factors
- Increased capacity utilisation
- Sale of excess power in Norway
- New long-term contracts in Australasia signed

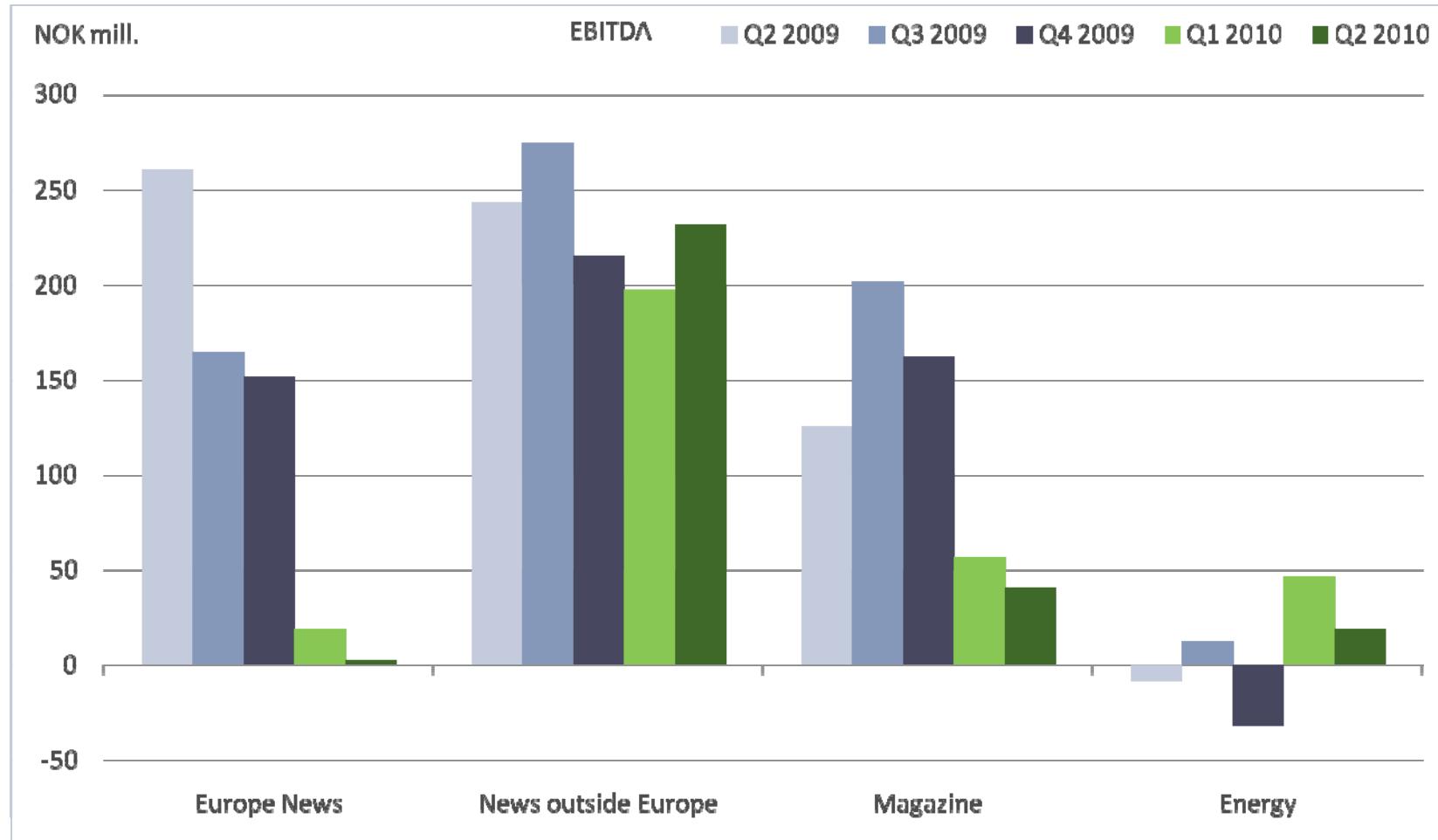


Higher capacity utilisation in Q2 2010

- 89 % operating rate, up from 85 % in Q1 2010
- Increased export from Europe to Asia, and less import from North America to Europe
- Substantial growth in demand in Asia, Australasia and South America
- Reduced capacity
 - PM2 at Parenco permanently idled in 2009
 - Divestment of Chinese operations in 2009



Results coming from outside Europe



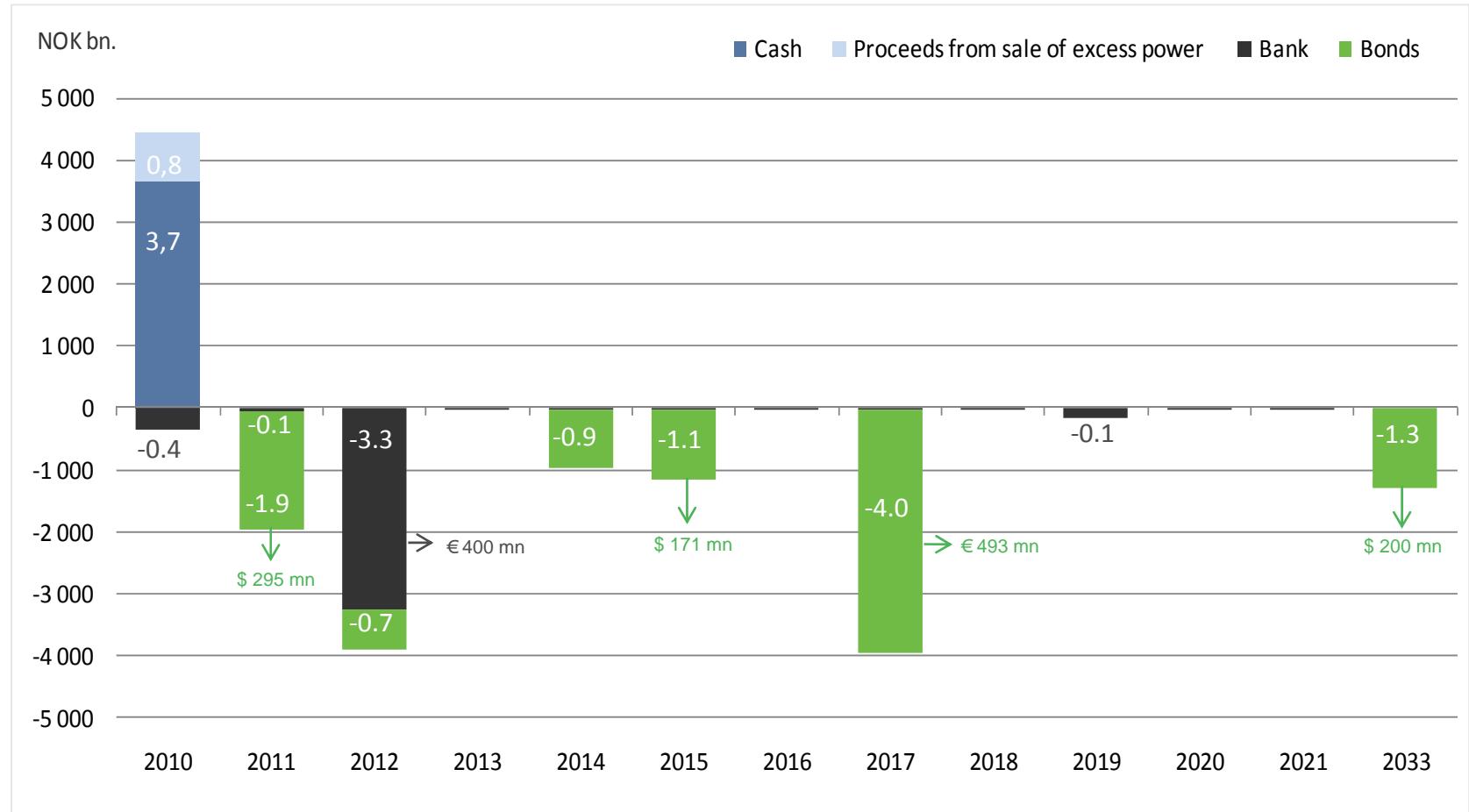
Norske Skog's bond financing

~70% of total debt financing

Maturity	Currency	Original amount	Outstanding amount
2011	US\$	600 mn	295 mn
2015	US\$	200 mn	171 mn
2017	EUR	500 mn	493 mn
2033	US\$	200 mn	200 mn
2012-14	NOK (4 notes)	1.6 bn	1.6 bn



Cash and debt maturity profile pro forma per 30 June 2010

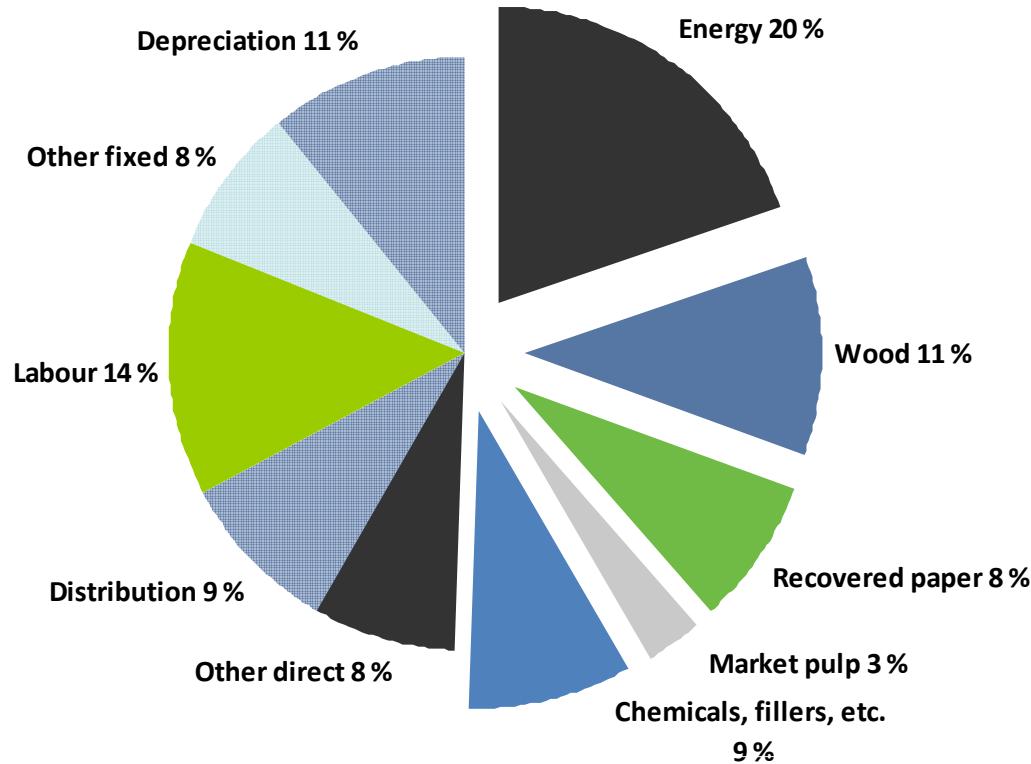




Cost development

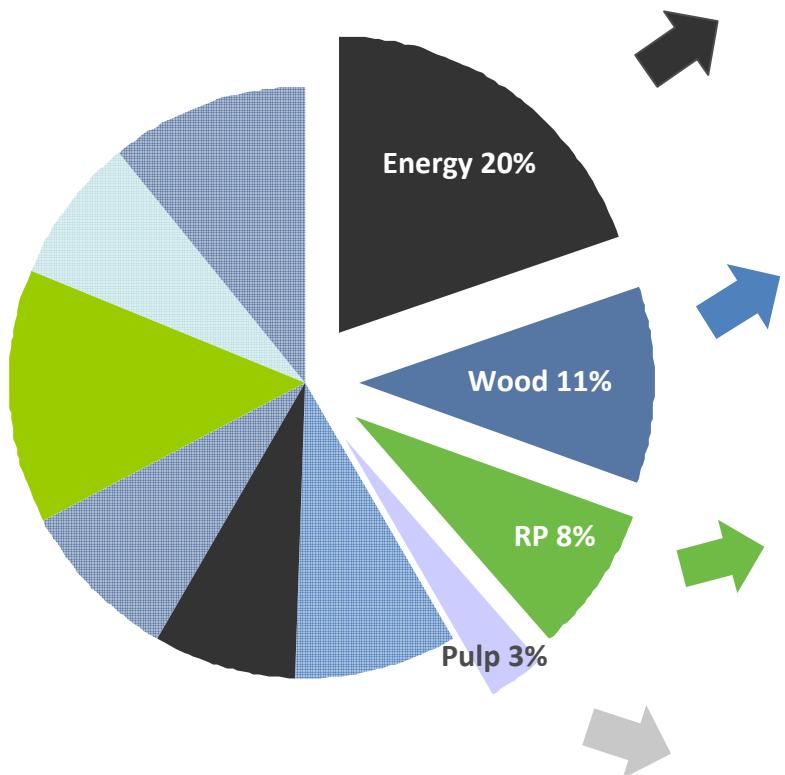
Cost distribution

Cost breakdown



2009 figures, calculated to 90% operating rate

Current cost picture



Energy

- 2/3 electricity of which most is bought under long term contracts

Wood

- S.America & Australasia:
 - Long term contracts at favorable prices
- Continental Europe
 - Market exposure, expect some price pressure
- Norway
 - Long term volume contracts, certain increase in 2H 2010

Recovered paper

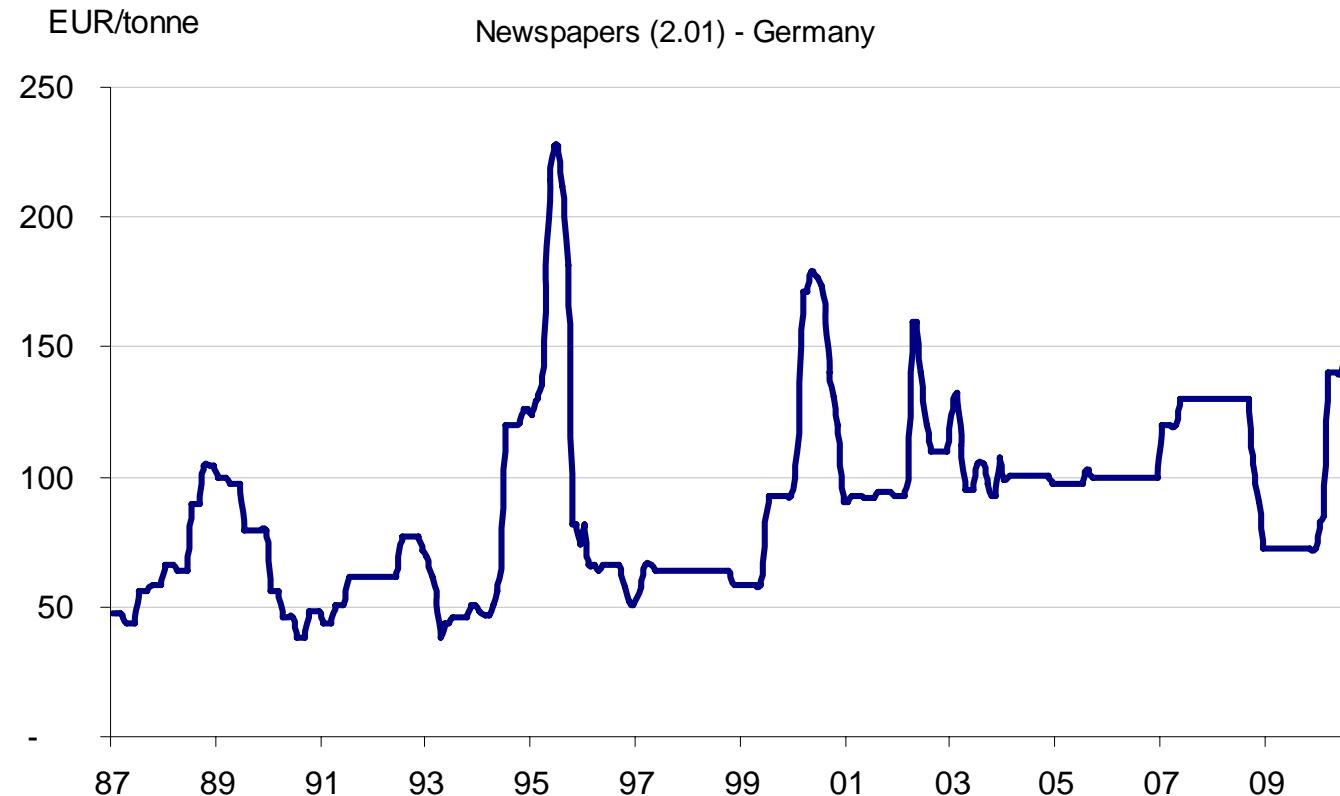
- Reduced exposure after disposals in China and idling PM2 in Parenco
- Significant cost pressure in 1H 2010, probably easing in 2H

Market pulp

- Significant price increase, but clear signs of lower prices during the autumn
- NSI has limited exposure
~200kt in magazine production

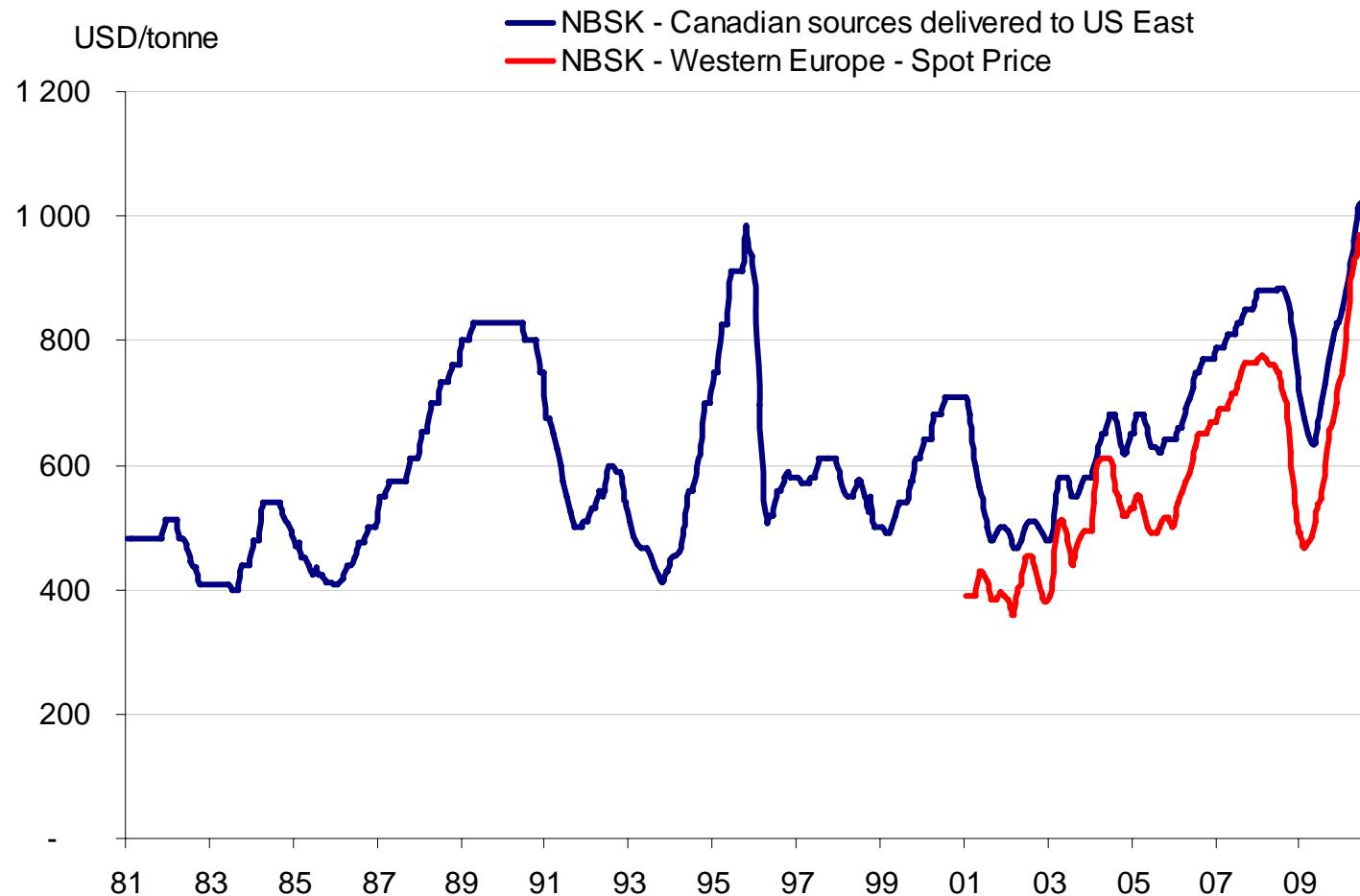


Recovered paper



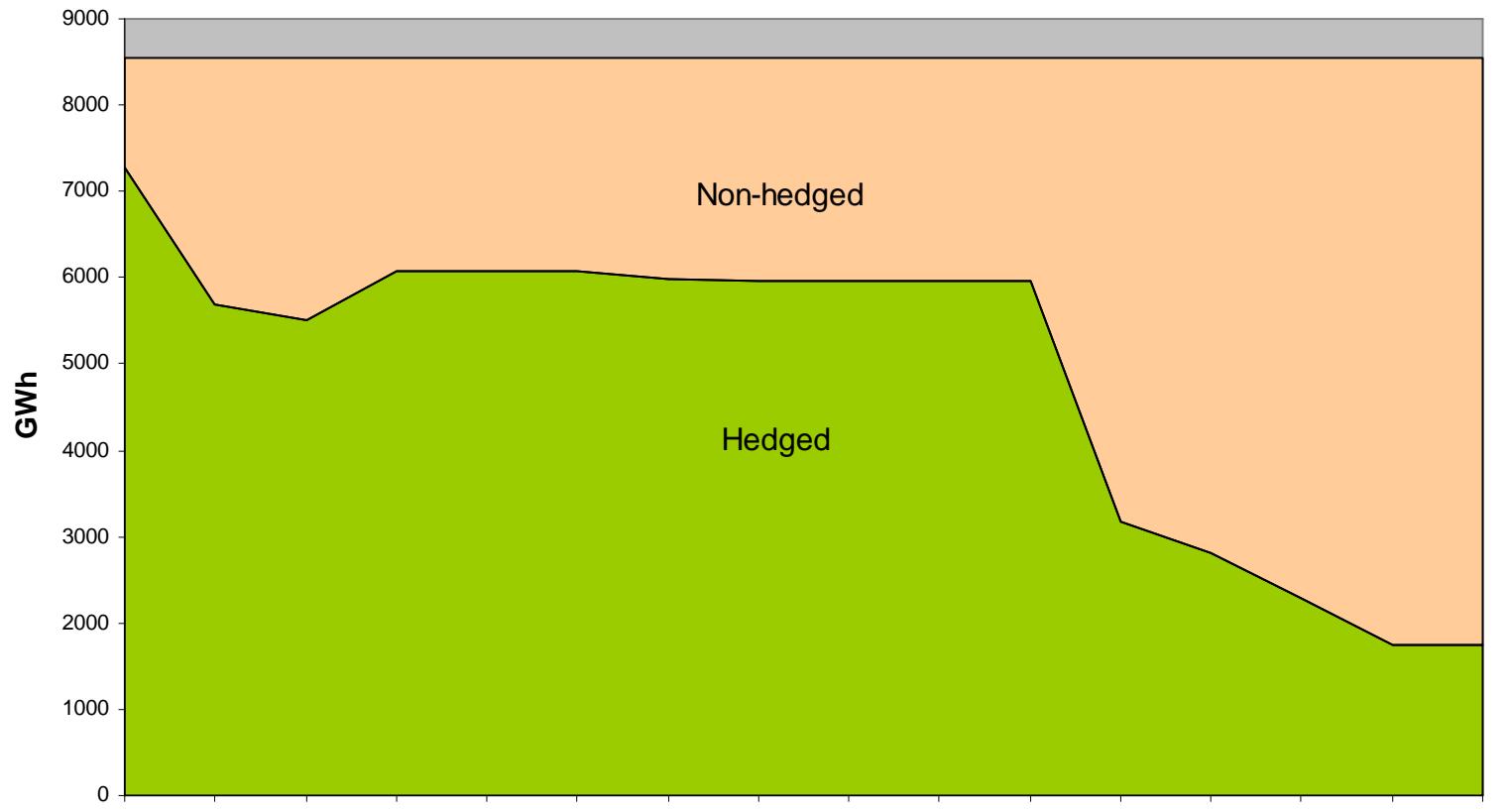
Source: RISI

Market pulp



Source: RISI

Electricity coverage



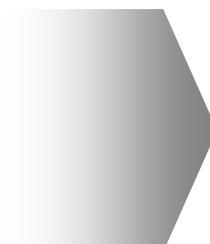
- Expected normalized op.rate at 90%
- Only el.consumption, excl gas, coal and bio



Summary and outlook

Ambitious cost and capex reduction programmes

- Profit improvement program ended 2008
 - Close to target of NOK 3 billion
 - Main elements; energy, efficiency improvement and de-manning
- Initiated in summer of 2009:
 - Permanent idling of Parenco PM2
 - Reduced manning by 600 persons (9%)
 - Reduced maintenance costs
 - Headquarter cost reduction (20%)



Annual cost reduction of NOK 600-700 mill from 2010

Going forward:

- Additional program of NOK 150-200 million
- Continuous improvement programme at all business units
- Investment level reduction
 - CAPEX in 2010 ~NOK 500 million



Further debt reduction initiatives in 2010

- Divestment of Klosterøya property (former Union site)
- Divestment of Brazilian forest property – around 50k acres of productive forest (20k hectare)



Could reduce debt by additional NOK 200 – 700 mill. by the end of 2010



Klosterøya, Skien, Norway (Photo: Varden)

Outlook second half of 2010

- Demand
 - No *clear* signs of increase in demand for newsprint in Europe and North America
 - Further increase expected in Asia, Australasia, and South America
 - Seasonal increase for magazine paper
- Prices
 - Newsprint prices in Europe expected to remain at low levels while increasing in South America, Asia and Australasia
 - Higher magazine prices for large part of volumes
- Costs
 - Market pulp and recovered paper prices to level off
 - Slightly higher prices on wood in Norway



This is a sustainable business

“The newspaper business is growing, and our coupon business is fantastic.”

- US customer:

“We earn our money from newspapers and magazines which are doing well. We will continue to invest.”

- German customer

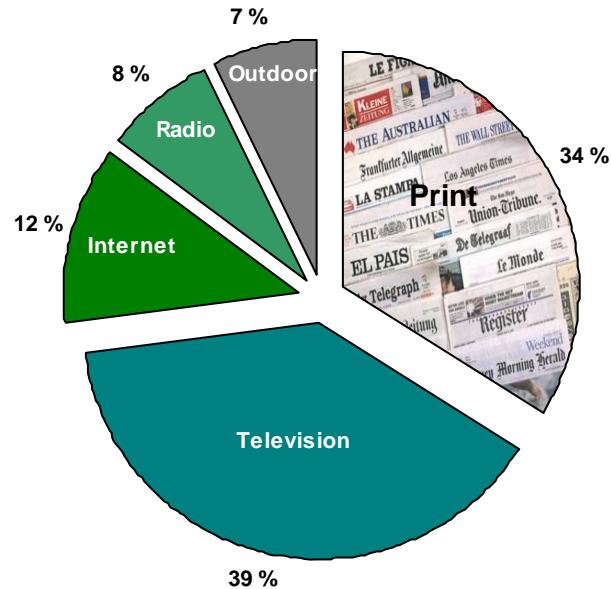
“Our print house is very efficient, and we will look at high utilisation for our recent investment.”

- UK customer

“All in all, our volumes are quite stable.”

- Norwegian customer

Worldwide advertising spending - 2009e



Source: World Association of Newspapers 2009

