# Neste Capital Markets Day

19 September 2017 London



# Agenda

12:30	Delivering profitable growth	Matti Lievonen, CEO
13:00	Baltic Sea champion	Matti Lehmus, EVP, Oil Products Panu Kopra, EVP, Marketing & Services
13:40	Break	
14:00	Global renewables growth	Kaisa Hietala, EVP, Renewable Products
14:40	Strong financial performance supporting our long term targets	Jyrki Mäki-Kala, CFO
15:00	Concluding remarks	Matti Lievonen, CEO
15:05	Break	
15:15	Breakout sessions	
16:30	Cocktails	



## **Speakers**



Matti Lievonen (born 1958) President & CEO, Chair of the Neste Executive Board B.Sc. (Eng.), eMBA, D.Sc. (Tech.) h.c.

President & CEO since 1 December 2008. Joined the company in 2008. Served as President of the Fine and Speciality Papers Division at UPM-Kymmene Corporation, and in a number of other senior positions at UPM-Kymmene 1986-2008, and prior to that at ABB. Member of UPM-Kymmene's Executive Board 2002-2008. Vice Chair of the Board of Fortum Corporation, Nynas AB and the Chemical Industry Federation of Finland. Member of the Board of SSAB AB and the European Business Leaders' Convention. Member of the Advisory Board of National Emergency Supply Agency. Member of the Supervisory Board of The Finnish Fair Corporation.



Jyrki Mäki-Kala (born 1961) Chief Financial Officer M.Sc. (Econ.)

Member of the Neste Executive Board since 2013. Joined the company in 2013. Responsible for the Group's strategy, financial management, investor relations, and risk management. Served in various business and corporate financial positions at Kemira (2005-2013). Previously worked for Finnish Chemicals. Chair of the Board of Directors of Neste Jacobs and member of the Supervisory Board of Ilmarinen Mutual Pension Insurance Company.



## **Speakers**



Matti Lehmus (born 1974) Executive Vice President, Oil Products M.Sc. (Eng.), eMBA

Member of the Neste Executive Board since 2009. Joined the company in 1997. Responsible for the Oil Products business area. Previously served as Executive Vice President of the Oil Products and Renewables business area (2011-2014), Executive Vice President of the Oil Products business area (2009-2010), Vice President of the Base Oils business in the Specialty Products Division (2007-2009), Vice President of Oil Refining Business Development (2007) and Gasoline Exports and Trading Manager (2004-2007) in the Oil Refining Division. Chair of the Board of the Finnish Petroleum & Biofuels Association.



Kaisa Hietala (born 1971) Executive Vice President, Renewable Products M.Sc. (Physics), Finland and M.Phil. (Env.Sc.), UK

Member of the Neste Executive Board since 2014. Joined the company in 1998. Responsible for the Renewable Products business area. Served in several positions at Neste, most recently as Vice President of the Renewable Fuels business 2011-2014, Vice President of Supply and Commercial Director in Singapore 2008-2011 and Feedstock Manager in the Renewable Fuels Business operations 2006-2008. Member of the Board of Kemira Oyj.



## **Speakers**



Panu Kopra (born 1972) Executive Vice President, Marketing & Services BBA, MBA

Member of the Neste Executive Board since May 2016. Joined the company in 1996. Responsible for Marketing & Services Business Area in Finland, Baltic Rim and Russia. Previously served as Vice President in Oil Retail Sales in Finland and Baltic Rim (2014-2015), Vice President in Oil Retail Russia and Baltic Rim (2010-2014), General Manager in St. Petersburg Russia (2009), Business Development Manager in Renewable Products (2007-2008), Sales Director (2006), General Manager in Latvia (2003-2005) and in several other positions in the company.



Tuomas Hyyryläinen (born 1977) Senior Vice President, Emerging Businesses unit M.Sc. (Econ.)

Member of the Neste Executive Board since 2012. Joined the company in 2012. Responsible for Emerging Businesses business unit. Previously served as Senior Vice President, responsible for Strategy, New Ventures, Market Intelligence, and M&A operations (2014-2016) and as Senior Vice President, Strategy (2012-2014). Prior to that served as Vice President for Strategy at F-Secure and served in various strategy and business development related positions at Nokia. Member of the Boards of Directors of Nynas AB and Vapo Oy.



#### Disclaimer

The following information contains, or may be deemed to contain, "forward-looking statements". These statements relate to future events or our future financial performance, including, but not limited to, strategic plans, potential growth, planned operational changes, expected capital expenditures, future cash sources and requirements, liquidity and cost savings that involve known and unknown risks, uncertainties and other factors that may cause Neste Corporation's or its businesses' actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by any forward-looking statements. In some cases, such forward-looking statements can be identified by terminology such as "may", "will", "could", "would", "should", "expect", "plan", "anticipate", "intend", "believe", "estimate", "predict", "potential", or "continue", or the negative of those terms or other comparable terminology. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Future results may vary from the results expressed in, or implied by, the following forward-looking statements, possibly to a material degree. All forward-looking statements made in this presentation are based on information presently available to management and Neste Corporation assumes no obligation to update any forward-looking statements. Nothing in this presentation constitutes investment advice and this presentation shall not constitute an offer to sell or the solicitation of an offer to buy any securities or otherwise to engage in any investment activity.



# Delivering profitable growth

Matti Lievonen, President & CEO





## Delivering on strategy

#### **Baltic Sea champion**

- Porvoo SDA unit started up as planned in Q2/2017
- Full transition to One Refinery model after October 2017
- Reliability program progressing
- Oil Products additional margin
   5.5 USD/bbl in H1/17
- New products and digital services launched

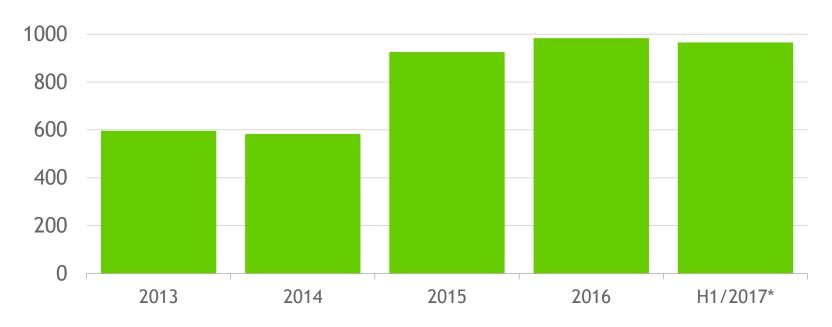
#### Global renewables growth

- Debottlenecking towards 3 Mton/a capacity by 2020
- Evaluation of new capacity investment progressed
- Sluiskil pre-treatment unit to process lower quality feeds
- Rotterdam Bio-LPG unit under commissioning
- First Green Hub partnership with Geneva Airport
- First industrial-scale trial production in bioplastics



# Successful strategy implementation driving strong financial performance

#### Group comparable EBIT, MEUR



## Outperforming the peers





<sup>\*</sup>Peer group: Andeavor (Tesoro), Hellenic Petroleum, Lotos, MOL, Motor Oil Hellas, PKN Orlen, Saras, Tupras, Valero Energy

## Market trends supporting strategy implementation

Solid oil demand growth continues

Oil product supply and demand balanced midterm

IMO 2020 bunker regulation to boost diesel demand

Strong global commitment to Paris agreement despite planned US withdrawal

Progressive cities and companies as major players against climate change

Circular economy moving ahead



# Addressing market challenges

Long-term demand pressure on European oil refining Image of diesel and implications for passenger cars

Technology neutrality in regulation

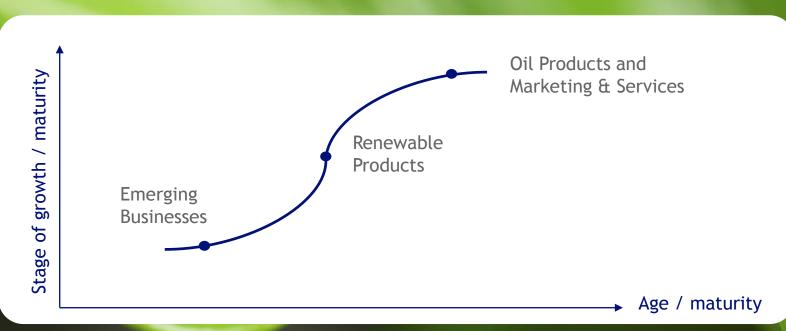
Renewable feedstock availability and regulation

Protectionism

Business model transformation through digitalization and services



# Businesses at different stages of maturity have different capability development needs





# Clear ambition for Neste by 2030

Leading global renewables company with solutions for decarbonizing road transport, aviation, and chemical markets

Conventional businesses transforming, industry leader in low-carbon refining and services

Deeply embedded culture of renewal

Delivering significant value to shareholders, environment and communities.







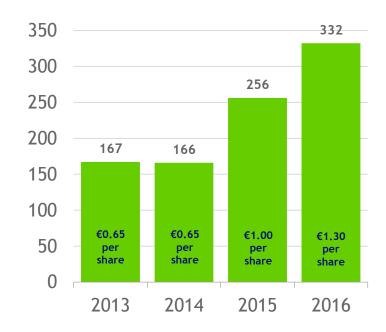


# Favorable dividend payout - policy upgraded to minimum 50% of comparable net profit

#### Payout from comparable net profit, %



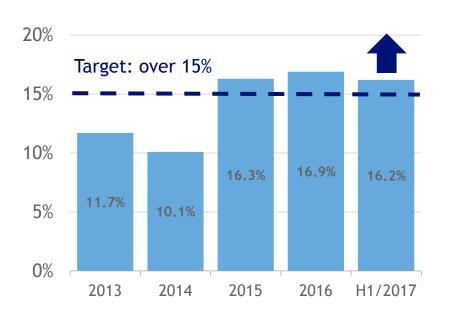
#### Dividends paid, MEUR





### Long-term financial targets - leverage target upgraded

#### **ROACE**, % (rolling 12 months)



#### Leverage ratio, %







# Baltic Sea champion

Matti Lehmus, EVP, Oil Products Panu Kopra, EVP, Marketing & Services



## Delivering on targets

#### Refinery transformation

#### Porvoo SDA unit started up according to plan in Q2/17

- Full transition to One Refinery model after October 2017
- Outsourced power plant investment progressing and hydrogen unit completed in Q4/16

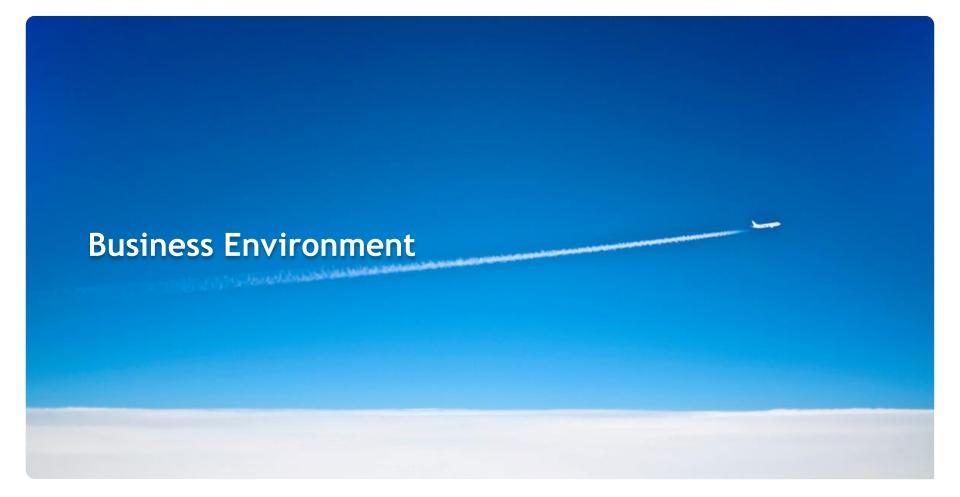
#### Operational performance

- Reliability program progressing - Porvoo utilization 92% in Q2/17
- Process safety performance improving
- Refinery production cost stable at 4 USD/bbl
- Oil Products additional margin 5.5 USD/bbl in H1/17

#### Winning with customers

- Customer satisfaction increasing, approaching 1st quartile performance
- Customer delivery performance increased
- New products commercialization
- Several digital services launched

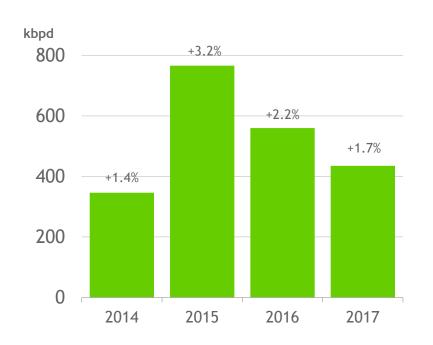






## Solid demand growth in 2017 in both gasoline and diesel

#### Global gasoline annual demand growth



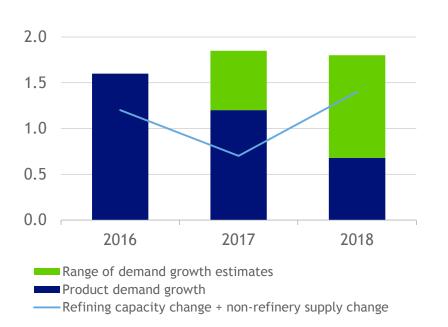
#### Global middle distillates annual demand growth





## Balanced supply and demand growth outlook for 2018

#### Global supply demand balance



#### **OECD** petroleum product inventories





# Reference margin above long term average

#### Reference margin



#### **REB** differential vs Brent



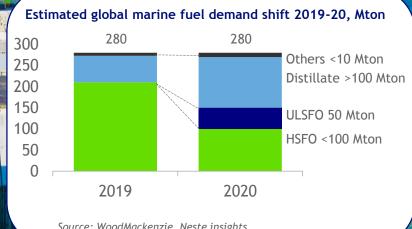
Note: Urals Rotterdam vs Brent dated



# Global bunker fuel change 2020 with significant implications for refining industry

#### Key implications of IMO bunker specification change

- Global distillate demand expected to grow by more than 50 Mton/a (+3%) from 2019 to 2020
- Demand of 0.5% low sulphur fuel oil expected to be limited by availability
- Stronger cracking refining margins over certain period - e.g. WoodMackenzie estimates 1.5 USD/bbl impact



Source: WoodMackenzie, Neste insights



# European distillate demand to grow in spite of decreasing trend in new diesel car sales

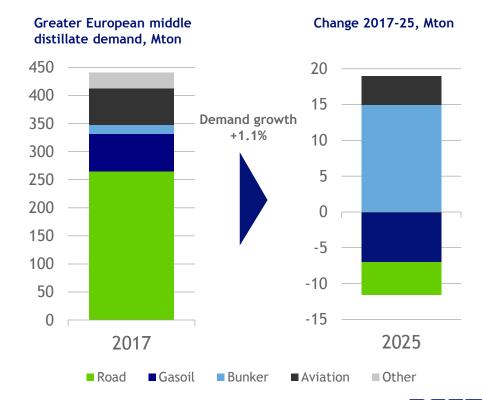
# European distillates demand outlook 2017-25

#### Demand growth segments

- Heavy-duty vehicles, +5 Mton
- Bunker +15 Mton
- Aviation +4 Mton

#### Declining demand segments

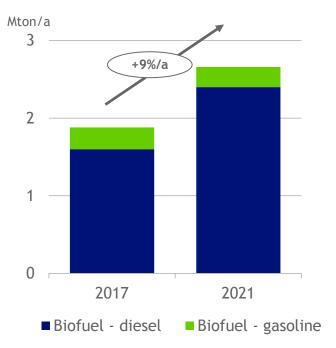
- Passenger cars -9 Mton
- Residential use -7 Mton





### Alternative fuels growing fast in Baltic Sea home markets

#### Biofuel demand growth outlook in Baltic Sea market\*



#### Baltic Sea biofuels demand growing

- Ambitious CO2 reduction targets in Nordics continued
- Growth driven by renewable diesel overall product demand forecast flat
- Fragmented markets create opportunities for Neste's unique solutions











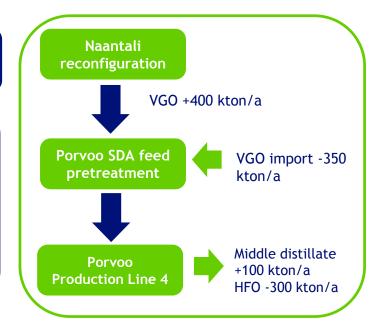
# One Refinery development program to be completed in Q4/2017 driving profitability growth

# Investment projects progressing according plan

- Porvoo SDA unit started up according plan during Q2 - project completed in schedule and budget
- Naantali configuration change to be completed 10/2017

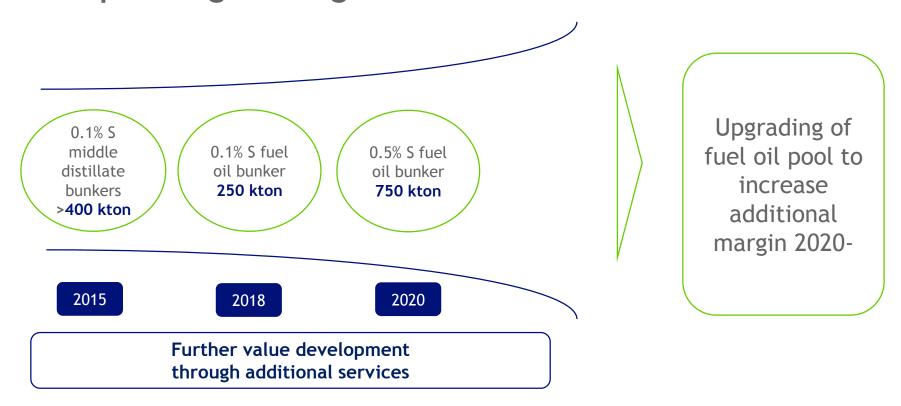
#### Profitability impact

- Targeted EBIT impact 75 MEUR/a on average
  - Increased productivity in Production line 4
  - Reduced Naantali maintenance capex and operating cost
  - Increased crude flexibility





# Neste provides unique solutions for bunker customers to meet upcoming IMO regulation





# Pioneering low carbon refining will drive long term asset development

Co-processing of advanced low-carbon feedstocks in One Refinery

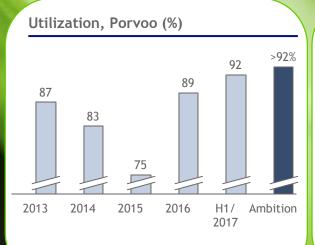
- RED II advanced feedstock co-processing
- Feedstock access and purification
- Recycled feedstock coprocessing

Targeting 1 Mton/a of low carbon refinery feedstocks by 2030

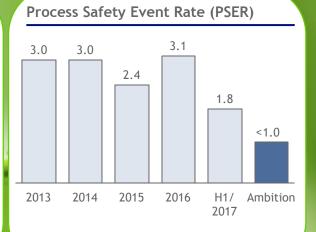




# Operational performance improvement program continues to enhance safety, reliability and cost competitiveness





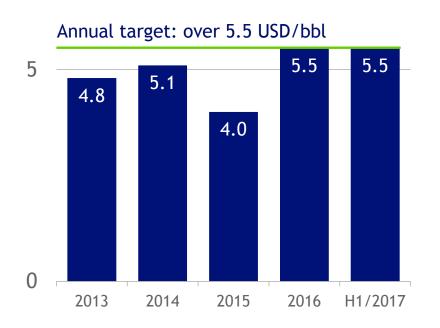


Ambition: flat fixed costs



### Targeting an annual additional margin over 5.5 USD/bbl

#### Additional margin, USD/bbl



#### Key additional margin drivers

- Commercialization of new products and services
- Productivity growth via One Refinery program and implementation of productivity investments
- Reliability improvement to minimize unplanned shutdowns





### Making customer satisfaction competitive edge

#### B2B customer satisfaction development in retail and wholesale\*



Targeting 1st
Quartile
performance,
NPS > 50
in all B2B
segments

\*by NPS methodology (Net Promoter Score, range -100...+100)



# Aiming to be industry leader in commercialization of services

#### Payment related services



#### **Logistics services**

#### **Examples of other services**



Neste Truck+



Mobile payment



Neste Pre-paid



Logistics & inventory service



Neste Automatic Re-fuel



Neste Tank depot

- Neste Fuel Security
- Neste Lube Service Online
- Neste LPG Service
- Customer community



# Neste MY Renewable Diesel<sup>TM</sup> sales growing strongly in our key markets

- Neste MY Renewable Diesel, produced 100% from renewable raw materials, offers an easy way to lower emissions
- Neste MY Renewable Diesel is already extensively used in California and Sweden
- Launched in Finland in January 2017 for B2B and B2C customers













# Global renewables growth

Kaisa Hietala, EVP, Renewable Products

NESTE

# **Delivering on targets**

# Expanding to new markets and drop-in solutions

- Share of branded 100%
   Neste MY Renewable Diesel approaching 25% of total volume
- First Green Hub partnership with Geneva Airport
- First industrial-scale trial production in bioplastics

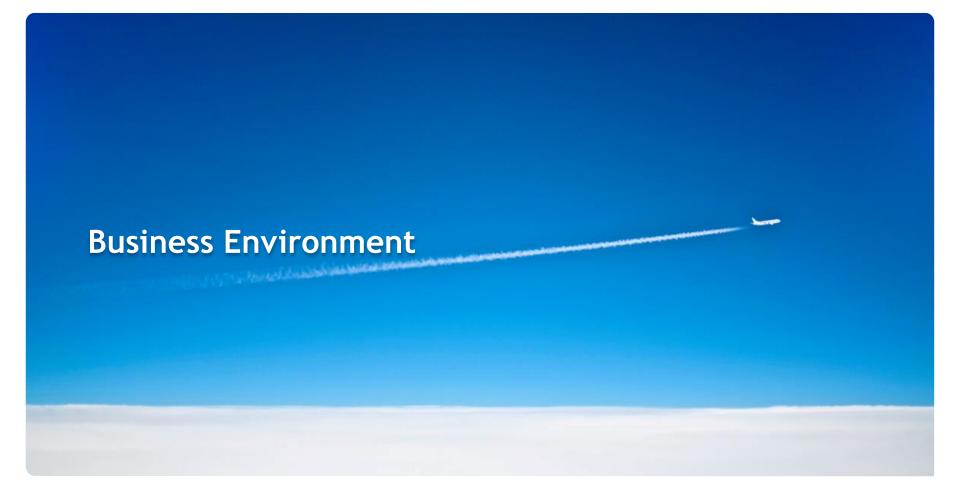
#### Capacity increase program

- Debottlenecking towards
   3 Mton/a capacity by 2020
   proceeding well
- Evaluation of new capacity investment progressed
- Rotterdam Bio-LPG unit under commissioning

# Strong waste and residue feedstock position

- Waste and residue share maintained at 80%
- Expanded to new advanced raw materials
- Sluiskil pre-treatment unit to process lower quality materials





### Status and impact of potential regulatory changes in Europe

Regulatory topic	Probability	Impact
EU RED II for 2021-2030	HIGH	NEUTRAL
New GHG reduction obligation in Sweden starting July 2018	HIGH	POSITIVE
Biofuel mandate to 20% by 2020 in Norway	HIGH	POSITIVE
Lowering of EU antidumping duties for Argentinian biodiesel imports	HIGH	NEUTRAL
Finnish 30% biofuel target 2030 into law in 2018	MEDIUM	POSITIVE
EU level or other renewable raw material restrictions	LOW	NEGATIVE



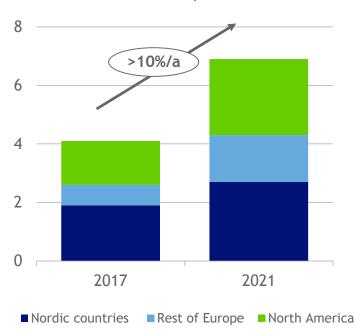
### Status and impact of potential regulatory changes in US

Regulatory topic	Probability	Impact
EPA Renewable Volume Obligations (RVO) 2018-2019	HIGH	POSITIVE
California Low Carbon Fuel Standard (LCFS) target for 2030 (10% -> 18%)	HIGH	POSITIVE
Antidumping and countervailing duties for biodiesel imports	HIGH	POSITIVE
Blenders Tax Credit re-introduced	MEDIUM	POSITIVE
Other progressive States to implement LCFS	MEDIUM	POSITIVE
Producers Tax Credit introduced	LOW	NEGATIVE
Border Adjustment Tax	LOW	NEGATIVE



# Demand growth for renewable diesel continues to be strong both in Europe and North America

#### Renewable diesel demand, Mton/a



- Demand for renewable diesel almost doubles to 2021, as conventional biofuels face blending limitations and GHG-based targets spur demand for waste-based renewable diesel
- European demand continues to develop favourably, particularly in the key Nordic markets
- US demand growing as markets at federal and state level support growth to 2021 and beyond
- Biodiesel demand estimated to grow from 28 Mton in 2017 to 33 Mton in 2021



# Growing ambition for carbon reduction driving renewable diesel capacity increase

#### Global HVO capacity estimates, Mton



- ENI's Venice refinery conversion operating and Gela refinery conversion to commission in 2018
- Total's La Mede refinery conversion to start operations in 2018
- Diamond Green Diesel expansion during 2018



# Renewable diesel - effective solution for carbon reduction in cities and fleets



- Cities are becoming major players in the battle against CO2 and air pollution
  - Oslo targeting carbon neutrality by 2030, Helsinki and Stockholm by 2050
  - New York, San Francisco, Washington DC, Vancouver and London target 80% CO<sub>2</sub> emission reduction by 2050
- Progressive companies lead the way towards sustainable solutions
- Consumers' responsible choices matter



# Aviation preparing for carbon neutral growth

- Aviation industry committed to carbon neutral growth from 2020 onwards globally and regulatory support emerging both in Europe and US
  - Norway 1% Renewable Jet Fuel blend by 2019
  - EU aviation included in REDII proposal
  - California proposal to include aviation in LCFS program
- Jet fuel market expected to grow by 100 Mton within next 10 years
  - Large volume potential; e.g. at London Heathrow 5% of Renewable Jet Fuel equals 325 kton/a demand
- Role of renewable fuels as carbon reduction measure in aviation well acknowledged



# Leading companies responding to increasing demand for sustainable plastics

- Bio-plastics market expected to grow over 40% to 6.1 Mtons by 2021
- 80% of total market expected to be in durable biobased solutions, which are growing faster than biodegradable solutions
- Drop-in solutions have an edge in easy and fast take up and compatibility with the existing recycling infrastructure
- Supportive regulation expected, e.g. EU Circular Economy initiative



"By August 2020, 100% of materials in our plastics products will be either renewable and/or recycled" (24% in 2016)



"Replace 20 conventional plastics used with sustainable materials by 2030"



"100% recycled or otherwise sustainably sourced materials by 2030"



"Reduce absolute GHG emissions across value chain by at least 20% by 2030"



"Bioplastics should not have a negative impact on the global recycling infrastructure via contaminating traditional materials"



# Reference margin reflecting more mature supply demand balance

#### FAME vs. Palm oil\* price differential, USD/ton



#### European margins driven by

- rapeseed oil price and supply demand balance
- FAME supply demand balance
- normalizing CPO price

#### **SME vs. Palm oil\* price differential, USD/ton**

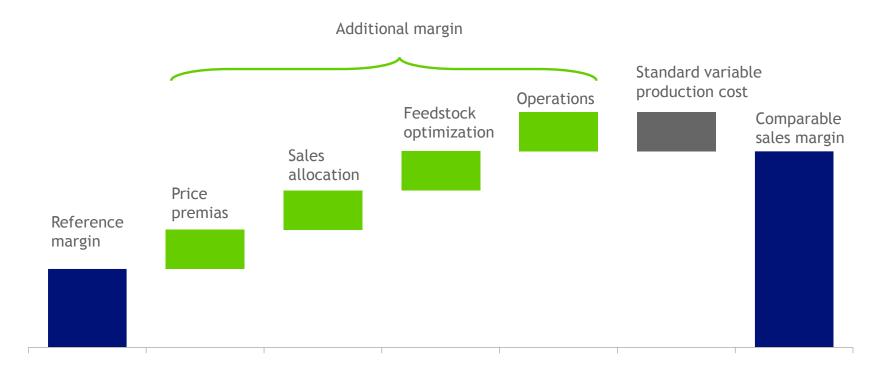


#### US margins impacted by

- regulatory uncertainty
- expiry of BTC
- possible SME import duties

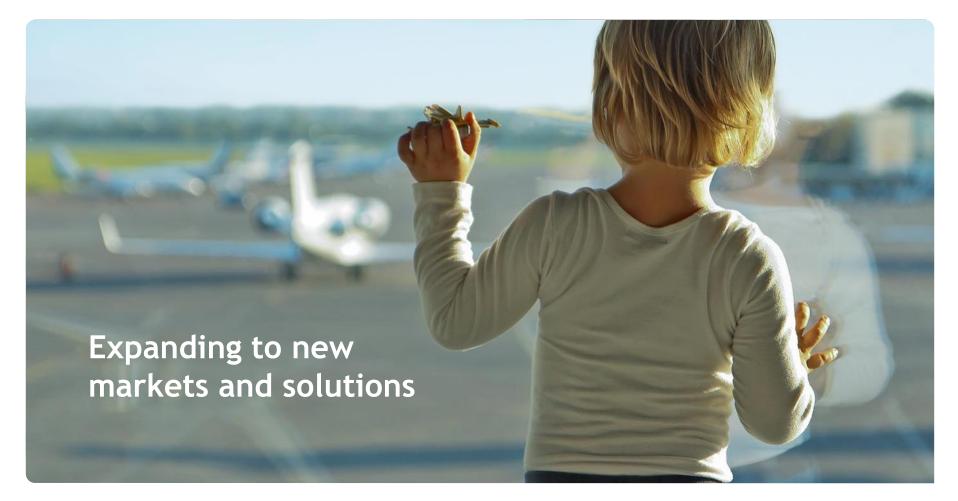


# Several actions successfully taken to improve additional margin in H2 2017









# Neste MY branded offering goes global

Share of 100% Neste MY Renewable Diesel to grow from 25% in 2017 to 50% of total sales volume in 2020

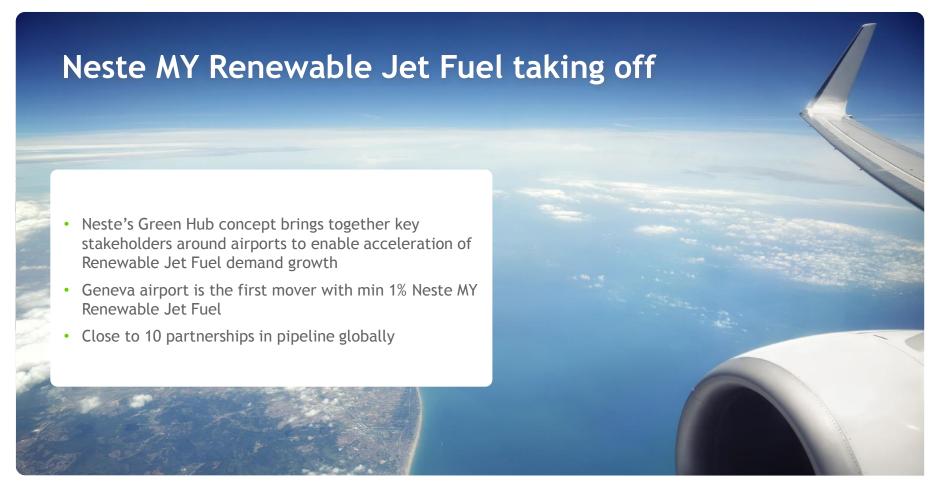
Drivers for Neste MY product strategy:

- Improve profitability and capture premium product value
- Differentiate from competition and create additional value with branded offering
- Create end-customer pull by bringing our sustainability and product promise to consumers
- Create loyalty with key customers and strengthen Neste brand in select key markets





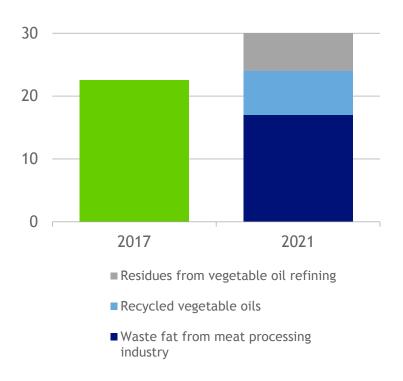








# Strong waste and residue position increases feedstock availability



- Key enablers for Neste to win in the feedstock game:
  - Global sourcing and supply chain capability in place
  - 100% waste and residue processing capability at current refineries
  - Leading pre-treatment development and innovation to enable use of low quality waste and residue



# Clear roadmap in place to tap into wastes and residues

We aim to have access to up to 20% of the available waste and residue streams by 2021

- Developing traceability and certification for residues by 2020
- Opening up new feedstock markets in South America and China
- Developing platforms for feedstock trading operations
- Investing in new pre-treatment technology







# Capacity increase has successfully delivered growth and increased productivity



#### Standard variable production cost, USD/ton





Continue debottlenecking of existing units by 15% to 3 Mton/a by 2020

Next step Singapore turnaround in 2018

Finalize feasibility studies for a new up to 1 Mton/a capacity by end 2017, aiming at final investment decision by end 2018

Target to have new production unit operational by 2022



### New capacity investment scope

Feasibility studies to be finalized by end 2017

Capacity up to 1 Mton/a

Renewable diesel and jet fuel

Pretreatment for lower quality raw materials Aiming at final investment decision by end 2018



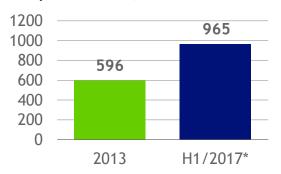
Strong financial performance supporting our long term targets

Jyrki Mäki-Kala, CFO

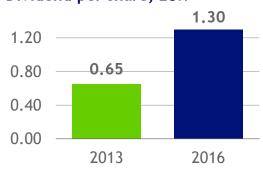
NESTE

### Step change in financial performance

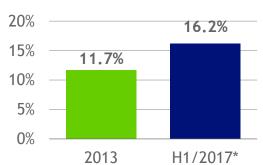
#### Comparable EBIT, MEUR



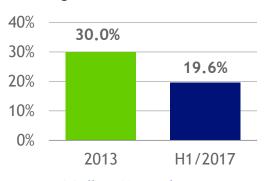
#### Dividend per share, EUR



#### **ROACE**

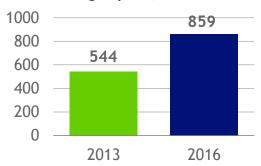


#### Leverage

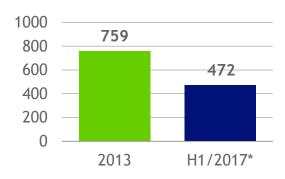


#### \* Rolling 12 months

#### Net working capital, MEUR



#### Free cash flow, MEUR





### Current long-term financial targets have been reached

#### ROACE, % (rolling 12 months)



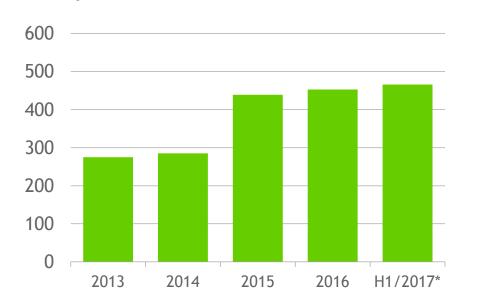
#### Leverage ratio, %



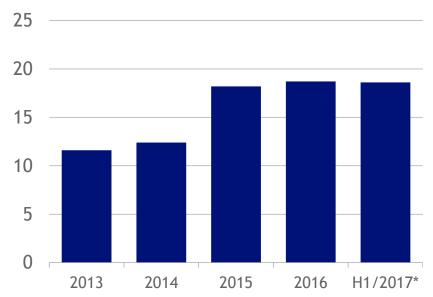


### Solid financial performance in Oil Products

### Comparable EBIT, MEUR



#### Comparable RONA, %

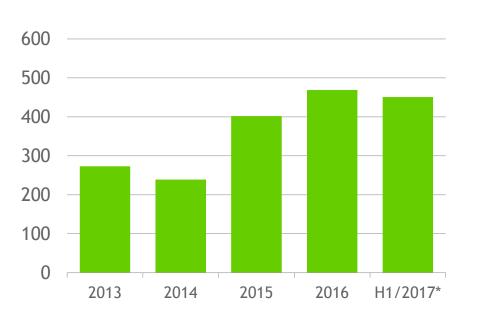


<sup>\*</sup> Rolling 12 months

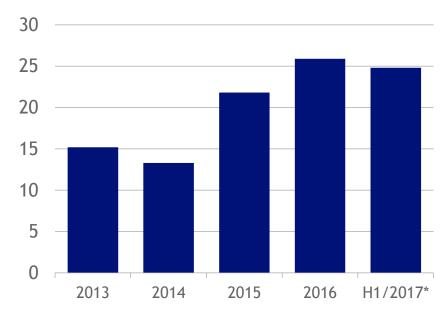


### Growth trend with high returns in Renewable Products

#### Comparable EBIT, MEUR



#### Comparable RONA, %



<sup>\*</sup> Rolling 12 months

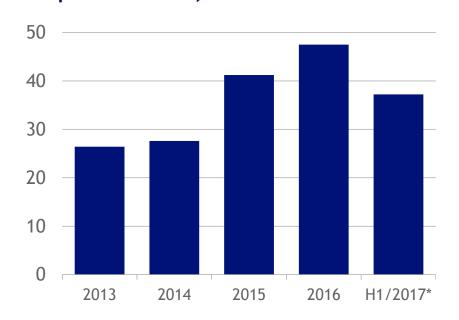


## Marketing & Services - high returns on light assets

## Comparable EBIT, MEUR

H1/2017\*

#### Comparable RONA, %

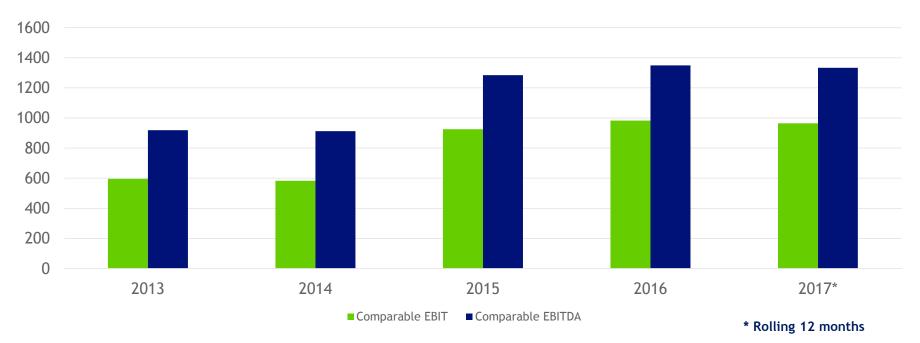


<sup>\*</sup> Rolling 12 months



## EBITDA as foundation for strong cash flow

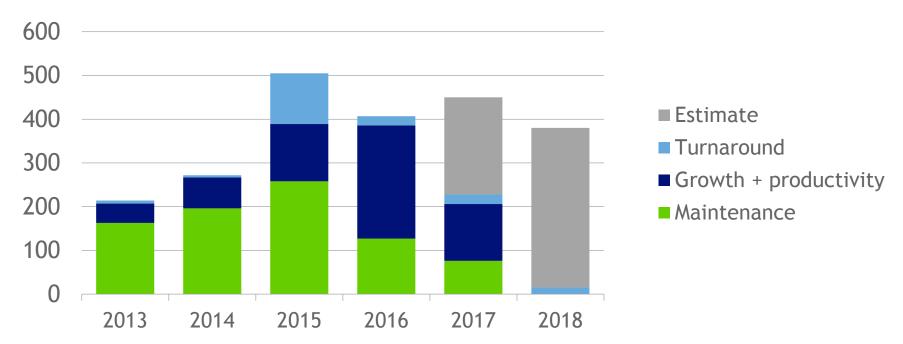
#### Comparable EBIT and EBITDA\*, MEUR





## Investments focusing on growth and productivity

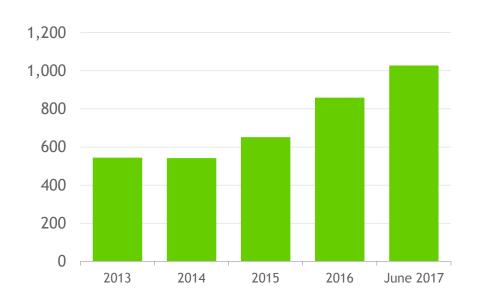
### Cash-out capex, MEUR



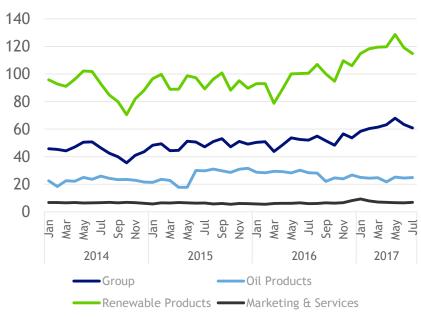


## Net working capital always in focus

#### **NWC**, MEUR



#### Rolling Inventory Turnover, volumes in days



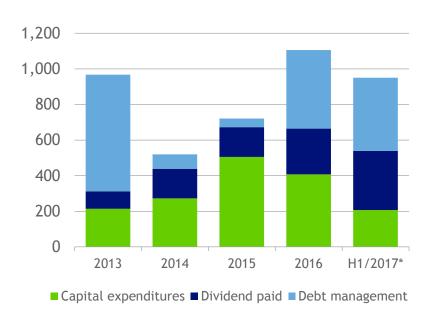


## Strong free cash flow generation

#### Free cash flow, MEUR



#### Use of cash, MEUR

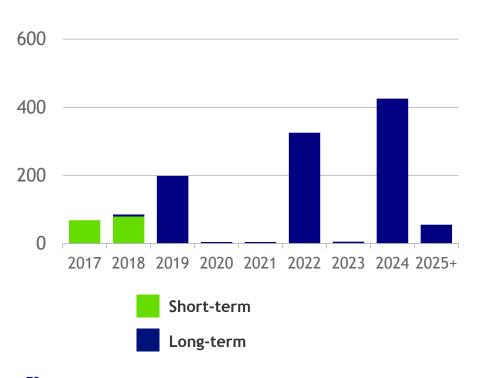


\* Rolling 12 months



## Maturity profile revised

#### **MEUR**



- More balanced maturity profile resulting from refinancing activities in H1/2017
- Total liquidity at end of June 2017 was EUR 1,872 million
  - Cash EUR 222 million
  - Unused credit facilities EUR 1,650 million
- Average interest rate for interest-bearing liabilities was 3.1%\* and maturity 5.0 years at end of June
- No financial covenants in Group companies' existing loan agreements

<sup>\*</sup>Average interest rate for interest-bearing liabilities excluding finance leases was 2.1%

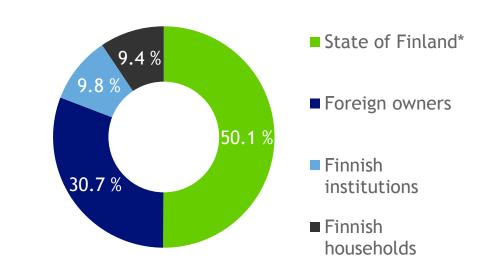


## Foreign owners have majority of free float

#### Share of foreign owners, %



#### Ownership structure as of August 31, 2017

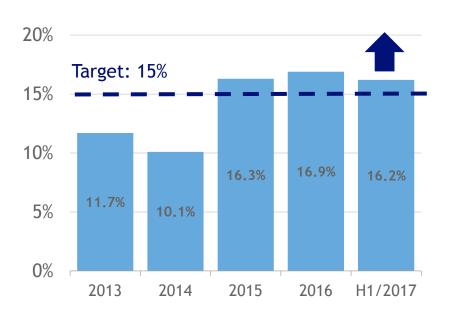


<sup>\*</sup> State plans to reduce ownership to 33.4% over time



## Long-term financial targets - leverage target upgraded

#### **ROACE**, % (rolling 12 months)



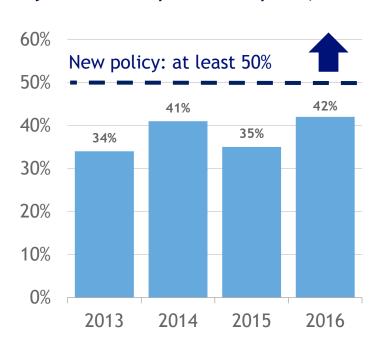
#### Leverage ratio, %



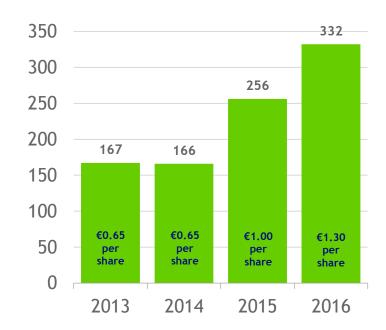


# Favorable dividend payout - policy upgraded to minimum 50% of comparable net profit

#### Payout from comparable net profit, %



#### Dividends paid, MEUR







# **Concluding** remarks

Matti Lievonen, President & CEO





## **Abbreviations**

B2B	Business to business	LPG	Liquefied petroleum gas
B2C	Business to consumers	NPS	Net Promoter Score methodology
BBL	Barrel	NWC	Net working capital
ВТС	Blenders Tax Credit in the US	PSER	Process Safety Event Rate per million hours
CAPEX	Capital expenditure	RFS	Renewable Fuel Standard in the US
СРО	Crude Palm Oil	REB	Russian Export Blend crude
EPA	US Environmental Protection Agency	RED	EU Renewable Energy Directive
FAME	Fatty Acid Methyl Ester, biodiesel	ROACE	Return on average capital employed after tax
GHG	Greenhouse gas	RONA	Return on net assets
HVO	Hydrotreated vegetable oil	SBO	Soybean Oil
IMO	International Maritime Organization	SDA	Solvent deasphalting unit
KBPD	Thousand barrels per day	SME	Soybean Methyl Ester, biodiesel
KTPA	Thousand tons per year	VGO	Vacuum gasoil
LCFS	Low Carbon Fuel Standard		

