# EURONEXT INVESTOR ESG INVESTORS TOOLBOX

Q4 2020



Updated on 15 February 2021

#### **EURONEXT AT A GLANCE**

#### 6 local markets

France, Belgium, the Netherlands, Ireland, Portugal, Norway

#### **Optiq**®

State-of-the-art proprietary trading platform ensuring seamless operational continuity during COVID 19 crisis

# Let's grow together 2022

Euronext strategic plan for 2019-2022 Financial targets achieved

# Delivering the leading pan-European market infrastructure

Contemplated acquisition of Borsa Italiana Group<sup>1)</sup>

#### 20+ countries

Including technology centres, sales office, matching engines

#### Single-order book

Single gateway to the largest liquidity pool in Europe

#### €884 million

Revenue in 2020 (reported)

#### 70.4%

Cash equity market share in 2020

#### +1,400

Employees across the world

#### €6.3 billion

Market capitalization as of 31 December 2020

#### 58.8%

EBITDA margin in 2020 (reported)

# Continued capital deployment

Acquisitions of NordPool and VP Securities in 2020



#### **EURONEXT'S DEVELOPMENT SINCE 2000**

- 2000 Merger of Amsterdam, Brussels and Paris exchanges
- 2001 IPO
- 2002 Acquisition of Liffe, acquisition of Lisbon exchange

- 2003 Disposal of Clearnet
- 2007 Merger with NYSE Group
- 2013 Acquisition by ICE

#### 03/2014

**CARVE-OUT CREATION OF** "NEW EURONEXT"

#### 05/2016

**LAUNCH OF** "AGILITY FOR **GROWTH"** 



2019 **ACQUISITION OF OSLO BØRS VPS** 



2020 **ACQUISITION** SECURITIES

#### 10/2020

**PROPOSED ACQUISITION OF THE BORSA ITALIANA** GROUP1

**IPO** 06/2014

**DISPOSAL OF LIFFE** 03/2014

**RENEWAL OF CLEARING AGREEMENT** AND 11.1% of LCH SA 2017

**ACQUISITION OF** THE IRISH STOCK **EXCHANGE** 2018



**LAUNCH OF** "LET'S GROW **TOGETHER** 2022" 10/2019



**ACQUISITION** OF NORD **POOL** 2020



#### **EURONEXT: AN OPERATING MODEL, HIGHLY SCALABLE**

**Equity and debt issuers** LISTING (large caps, SMEs) CASH & DERIVATIVES Brokers, traders and retail & institutional Investors<sup>1)</sup> TRADING Banks (securities services), **POST TRADE** issuers ADVANCED DATA Index users, Data providers, SERVICES banks **TECHNOLOGY Exchanges, banks Brokers, traders &** SPOT FX TRADING<sup>2)</sup> institutional Investors<sup>1)</sup> **Utilities & energy** POWER TRADING<sup>3)</sup> companies, traders Listed & non-listed issuers. **CORPORATE SERVICES** corporates





- State-of-the-art new trading platform Optiq®
- Enabling issuers to remain multi-listed more efficiently
- Transparent cross-border trading of securities on one single trading line
- Ability to easily integrate and support local products and specificities



**INVESTOR SERVICES** 



2) Spot FX trading on EuronextFX trading platform

Broker dealers, institutional

**Investors** 

3) Power trading on Nord Pool platform, consolidated from 15 January 2020



#### POWERING CAPITAL MARKETS TO FINANCE THE REAL ECONOMY



#### Largest equity listing franchise in Europe:

- Issuers ranging from local SMEs to global large capitalisation, including family owned business
- Strong sectorial expertise including tech, oil & gas, luxury, automotive, fish and shipping industries
- Dedicated approach for each issuer profile, including post-listing advisory



#### Largest corporate debt listing venue globally

- Extended debt listing offering with the acquisition of Euronext Dublin
- Local expertise attracting global clients



#### Leading European marketplace in agricultural products

- Global and European benchmarks for Milling Wheat, Rapeseed and Corn
- Developing value added products and services for producers, exporters, trading houses, refiners, processors and manufacturers



#### Leading global exchange for price hedging of fish and seafood products Fish Pool

- Providing hedging tools allowing producers to invest in operational activities in a longer time perspective
- More than 200 registered trade members: fish farmers, exporters, VAP segment and financial investors

>€4.5 bn¹

Agg. Market Capitalisation

>49,000<sup>1</sup> listed bonds

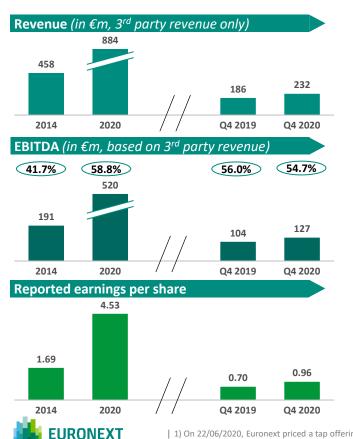
5x EU<sup>2</sup>
milling wheat
production
traded

>65.7k ton¹
open position
in salmon



1) As of December 2020

#### STRONG FINANCIAL PERFORMANCE SINCE ITS IPO



#### 60%+

EBITDA converted into net operating cash flow since IPO

#### 1.2x

Net debt to EBITDA as of Dec'20, based on proforma LTM EBITDA

### S&P Global

Ratings

A- note, A- (outlook stable)

#### Inaugural bond €500 million, 7 years

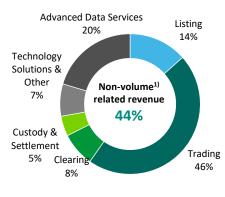
- maturing on 18 April 2025
- Coupon: 1%, Re-offer Yield: 1.047%
- Oversubscribed 4 times

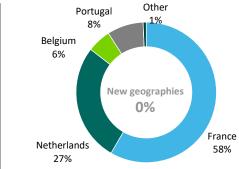
# Second bond €750 million¹), 10 years

- maturing on 12 June 2029
- Coupon: 1.125%,
   Re-offer Yield: 1.219%
- Oversubscribed 6 times

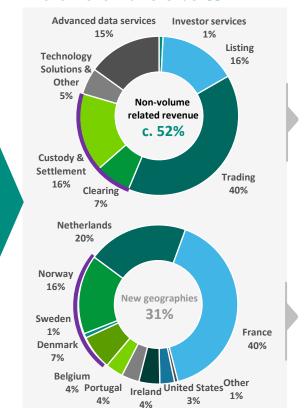
#### BUSINESS IS TODAY MORE DIVERSIFIED, MORE STABLE AND MORE INTERNATIONAL

#### 2014 revenue **€458m**





#### 2020 Pro forma Revenue €922m<sup>3)</sup>



c. 23%

Revenue from post-trade activities

c. 24%

Revenue from the Nordic region



lines<sup>2)</sup>

Business

eographies<sup>3)</sup>

<sup>1)</sup> Non-volume related revenue includes Custody & Settlement, Advanced Data Services, Technology Solutions & Other and Listing excluding IPO revenue

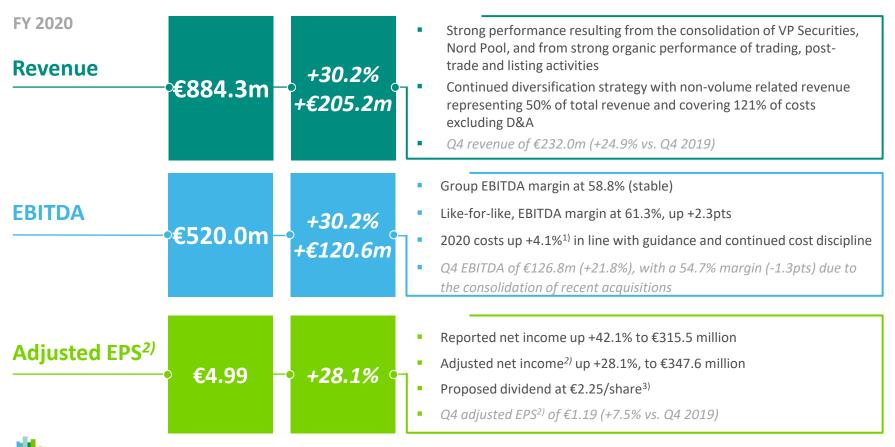
<sup>2)</sup> Other includes Finland, UK, Hong Kong

<sup>3)</sup> Pro forma includes VP Securities and Nordpool annualized 2020 revenue. Excluding Borsa Italiana Group



### **EURONEXT Q4 2020 RESULTS**

#### STRONG PERFORMANCE THROUGHOUT 2020 DRIVEN BY DIVERSIFICATION AND ORGANIC GROWTH



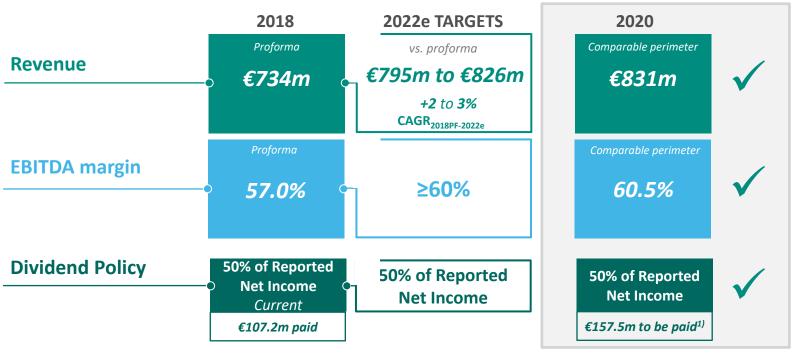
Unless stated otherwise, percentages compare Q4/FY 2020 to Q4/FY 2019 data

<sup>1)</sup> Based on H2 2019 annualized cost base excluding Nord Pool, VP Securities, Ticker and 3Sens

<sup>2)</sup> Definition in appendix

Proposed for approval at the next Annual General Meeting

#### "LET'S GROW TOGETHER 2022" ORGANIC TARGETS ACHIEVED 2 YEARS IN ADVANCE



- ✓ Significant diversification and change of perimeter since October 2019, with Nord Pool and VP Securities acquisitions in 2020
- ✓ Borsa Italiana group contemplated transformational transaction expected to be completed in H1 2021

New Group guidance reflecting the extended perimeter to be announced in Q4 2021



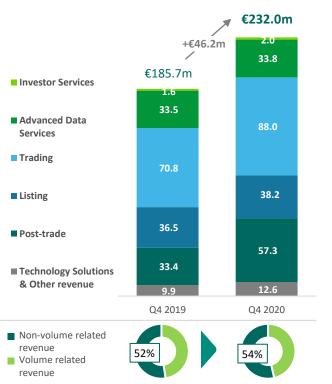
#### 2020 PERFORMANCE DRIVERS EXPECTED TO LAST IN 2021

Leveraging on market trends to enhance revenue capture while delivering on strategic objectives **2020** 

Brexit transformation •	<ul> <li>Volumes on European listed securities repatriated on continental Europe trading venues</li> <li>Strengthened positioning as preferred European listing venue in all our places</li> </ul>
Post-Covid digitalisation	<ul> <li>Expanded client base for Corporate Services, accompanying issuers in their transformation</li> <li>Exposure to recurring revenue sources</li> </ul>
Increased retail investors	<ul> <li>Continued positive impact of retail on trading and post-trade activities</li> <li>Enhanced commercial opportunities in services</li> </ul>
ESG products rise	<ul> <li>Growing momentum for ESG-related bond listings</li> <li>Continued demand for ESG-related indices and Corporate Services</li> </ul>
Recapitalisation needs  •	<ul> <li>Continued equity and debt financing needs supporting new issuances</li> <li>Recovering valuation</li> </ul>
Post-trade expansion  •	<ul> <li>Improved business mix to non-volume related revenue</li> <li>Increased exposure to fixed income and funds products</li> <li>Cross-selling opportunities</li> </ul>



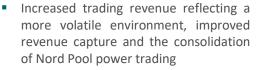
#### Q4 2020 REVENUE UP +24.9% DRIVEN BY POST TRADE AND STRENGTHENED POSITION IN TRADING ACTIVITY



Post-Trade revenue growth driven by the consolidation of VP Securities. higher settlement activities increased retail participation in the Nordic region

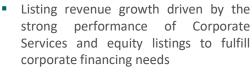


Q4 2020 consolidated revenue growth



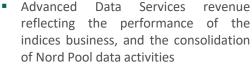
€27.0m

Revenue contribution from acquisitions





Non-volume related revenue





Non-volume related revenue to operating cost coverage vs 119% in Q4 2019

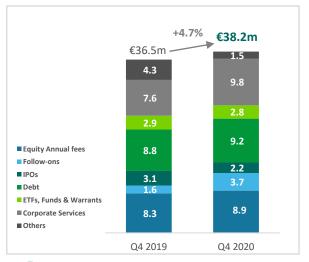


'Organic' and 'Like-for-like' referring to Euronext Group perimeter, at constant currencies for the comparative period in the previous year, excluding any acquired companies thereafter as well as any project costs supported by Euronext for the integration of these companies Volume related revenue accounting for trading and clearing activities and IPOs revenue

#### **LISTING REVENUE UP +4.7% TO €38.2M IN Q4 2020**

Strong performance of Corporate Services and higher equity financing needs





- Corporate Services strong performance, up +29.8%, reflecting continued commercial development and increased demand for digital solutions
- Record quarter in primary listing activity notably supported by large tech companies and Cleantech companies
- Continued momentum in primary equity issuances:
  - 5 large cap listings
  - 44 SME listings
- Secondary markets primarily supported by M&A activities and balance sheet reinforcements transactions
- Growing momentum in ESG-related bond listings
- Like-for-like, revenue increased +4.4%

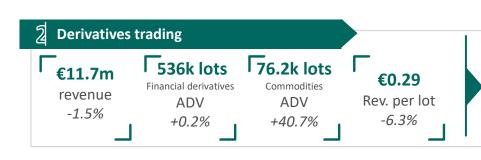


#### TRADING REVENUE UP +24.3% TO €88.0M IN Q4 2020 (1/2)

Volatile environment, improved cash trading revenue capture, higher commodities volumes



- Volatile trading environment supporting volumes
- Improved revenue capture
- Increased retail participation
- Like-for-like, revenue increased +19.3%<sup>1)</sup>

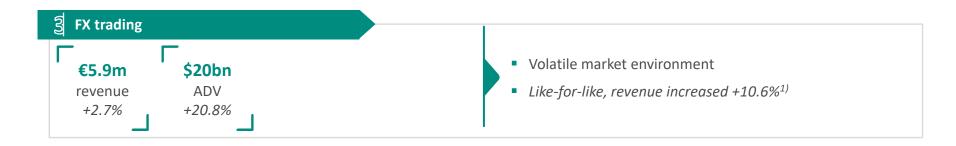


- Unfavorable product mix in financial derivatives
- Increased commodities trading reflecting commercial development
- Like-for-like, revenue decreased -1.2%1)



#### TRADING REVENUE UP +24.3% TO €88.0M IN Q4 2020 (2/2)

FX trading driven by a volatile environment, power trading driven by usual winter surge

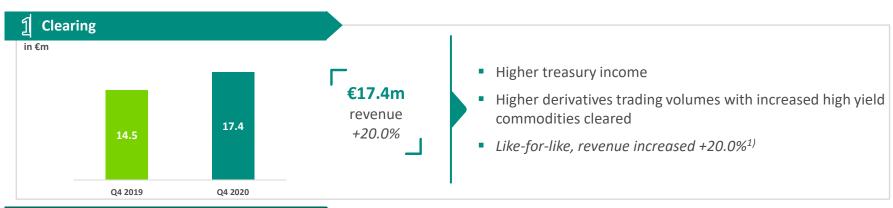


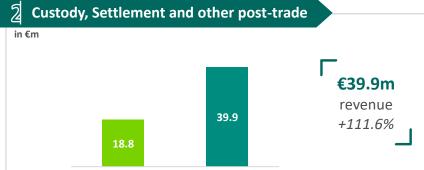




#### POST TRADE REVENUE UP +71.7% TO €57.3 M

Consolidation of VP Securities, strong settlement activity and higher clearing revenue





Q4 2020

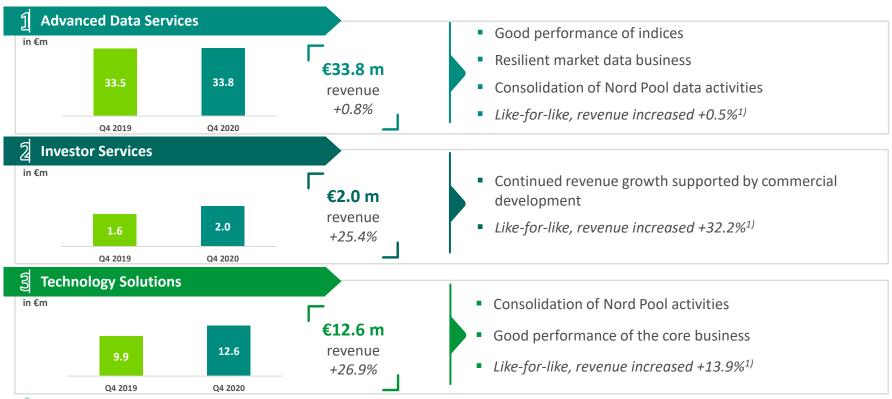
- Consolidation of VP Securities for €17.6 million
- Strong organic growth:
  - higher settlement activities
  - increased number of accounts in the Nordics
  - Improved value-added services
- Like-for-like, revenue increased +23.5%<sup>1)</sup>



Q4 2019

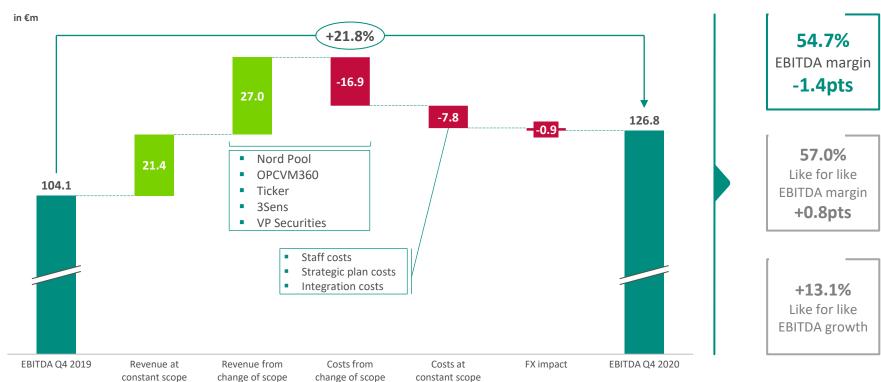
#### ADVANCED DATA SERVICES, INVESTOR SERVICES AND TECHNOLOGY SOLUTIONS

Strong performance of indices, contribution from Commcise and Nord Pool



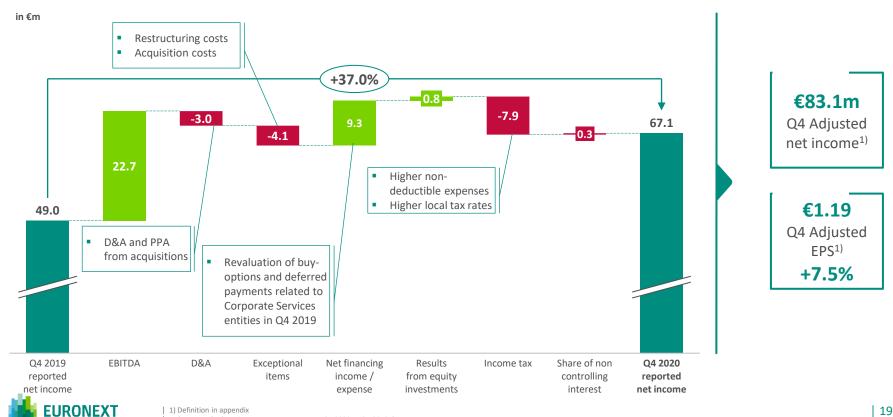
#### Q4 2020 EBITDA UP +21.8% TO €126.8M

Continued cost discipline and consolidation of acquisitions





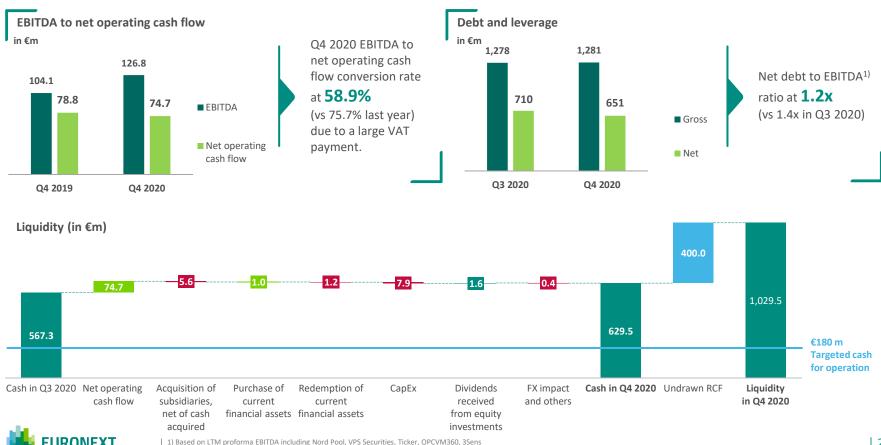
#### Q4 2020 NET INCOME UP +37.0% TO €67.1M, ADJUSTED EPS UP +7.5% TO €1.19 PER SHARE



Unless stated otherwise, percentages compare Q4 2020 to Q4 2019 data

#### SOLID CASH FLOW GENERATION AND LIQUIDITY POSITION

Unless stated otherwise, percentages compare Q4 2020 to Q4 2019 data





# *'LET'S GROW TOGETHER 2022'*EURONEXT STRATEGIC PLAN

# LEVERAGING EURONEXT'S UNIQUE FEDERAL MODEL, CREATING A SUSTAINABLE COMPETITIVE ADVANTAGE



- Simplicity of access to European markets: single pool of liquidity, single bestin-class trading platform, single rule-book, single regulatory framework
- Proximity to local clients and best positioned to meet their needs
- Diversity of flows: global mega-flows meet local and retail flows from 6 countries
- Strong links with local regulators and efficient dialogue and coordination with the College of Regulators
- Ability to attract single-country exchanges to join the federal model thanks to decentralised model and strong integration track record
- Large investor customer base, especially in Europe, from generalists to specialists, with a strong focus on ESG
- 6 local markets, each with a group-wide responsibility
- Attractive workplace with local and global career opportunities



#### **BUILDING ON STRONG ASSETS TO DELIVER FUTURE GROWTH**









Our ambition

**Build the leading pan-European market infrastructure** 

Our mission

Connect local economies to global capital markets, to accelerate innovation and sustainable growth

#### LET'S GROW TOGETHER 2022: EURONEXT STRATEGIC PLAN TO FULFILL ITS AMBITION

DIVERSIFY LOCAL AND
GLOBAL INFRASTRUCTURES

EMPOWER PEOPLE TO
GROW, PERFORM AND
INNOVATE

ENHANCE CLIENT
CONNECTIVITY

EXCELLENCE

ENABLE SUSTAINABLE
FINANCE
M&A PROGRAMME

#### BUILD THE LEADING PAN-EUROPEAN MARKET INFRASTRUCTURE



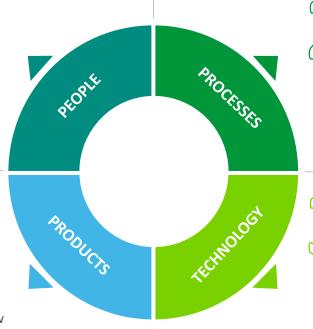
#### INNOVATION IS AT THE HEART OF EURONEXT'S 2022 STRATEGY



#### **Empower all staff to innovate**

leveraging innovative methodologies such as design thinking and sharing know-how across the whole group, including key learnings from recently acquired companies

**Deepen co-operation with clients,** consistently with the Client Centricity Programme



**Leverage digitalisation** for operational innovation, enhanced client experience and deeper client relationships and analytics



Accelerate business innovation, leveraging latest technologies

- Tokenisation to capture alternative financing opportunities
- Bespoke trading models leveraging new data approach
- Artificial intelligence to address new data needs and opportunities



Further enrich Euronext's core technology capabilities:

- Continue building modular layers on top of Optiq® core central order book
- Further deployment of cloud
- Fully functional distributed ledger technology stack



#### ACCESS TO EURONEXT'S ECOSYSTEM THROUGH OPTIQ® DELIVERS TANGIBLE BENEFITS

Optiq<sup>®</sup> platform **Euronext's markets** Europe **Euronext Dublin** Oslo Børs **x2** +22.5% Market members Active members **Increased market share** Strong local footprint retained on dual listed stocks ~+14 pts of additional market share the year after migration<sup>1)</sup>

Single order book across

Largest liquidity pool in



#### **EURONEXT ESG STRATEGY**

# LET'S GROW TOGETHER 2022: ACCELERATING THE TRANSITION TOWARDS SUSTAINABLE FINANCE

Euronext has a special position in the financial ecosystem. It serves the real economy by bringing together buyers and sellers in high integrity trading venues that are transparent, efficient and reliable. In this key role, Euronext has a responsibility vis-à-vis the whole finance community to contribute to the financial stability and the sustainable agenda in the countries in which it operates.

Driving investment in innovative, sustainable products and services through secure and transparent markets, in continuous dialogue between the players of the financial community

Inspiring and promoting tangible sustainable practices within the company and towards our communities, by respecting and developing our people and by supporting our ecosystem

**Impact** areas

**OUR ENVIRONMENT** 

**OUR MARKETS** 

**OUR PEOPLE** 

**OUR PARTNERS** 

**OUR SOCIETY** 



#### **LET'S GROW TOGETHER 2022:**

#### A CLEAR ROADMAP ALIGNED WITH THE UNITED NATIONS' SUSTAINABLE DEVELOPMENT GOALS

#### **OUR MARKETS**







- Organise a trusted, fair, transparent and efficient market, thereby enhancing access to capital
- Promote and develop sustainable and innovative products

#### **OUR PARTNERS**

17 PARTNERSHIPS FOR THE GOALS

8

#### **OUR PEOPLE**













- Foster Issuer-Investor dialogue Maintain an
  - ongoing dialogue with multistakeholder partnerships
  - Educate partners on financial literacy and regulations



- Develop skills and retain talents in an open culture of dialogue
- Promote diversity
- Promote human rights
- Act ethically, with integrity and the highest standards in terms of good governance
- Educate and engage with local communities
- Reduce our own carbon footprint and contribute to the protection of the environment





#### A STRONG SUITE OF ESG PRODUCTS AND SERVICES TO ACCELERATE SUSTAINABLE INVESTMENT

Launch of strategic plan Let's Grow Together 2022 Green Bond offering

Launched with 57 issuers and 148 Green Bonds

ESG reporting guide for issuers

Working with FESE<sup>1</sup> on a common European standard ESG Large 80
European
Benchmark Index

and Futures

**Euronext ESG Bonds** 

From Green Bonds to ESG Bonds to include social, blue and sustainable bonds

Q4 2019

Q1 2020

Q2 2020

• ESG Index offering 40 ESG

indices

**ESG ETF offering** 

51 ESG ETFs listed, €24.5 bn AUM<sup>2</sup>

Cleantech franchise

64 cleantech companies listed on Euronext

**ESG Corporate Services** 

ESG Advisory Solutions Virtual Roadshow Blue Bond Standard

Euronext partner of UN Ocean Business Group



EMPOWERING SUSTAINABLE GROWTH

#### **OUR MARKETS**



#### **KEY ISSUES**

- Organise a trusted, fair, transparent and efficient market, thereby enhancing access to capital
- Promote and develop sustainable and innovative products with environmental (green and blue) or social added value



As a stock exchange, Euronext can play a leading role in creating climate resilient markets by offering related financial products as well as by encouraging or requiring climate disclosure in this area



As a stock exchange Euronext can contribute to the increase of access of small-scale industrial and other enterprises, to financial services

€36.7bn AuM

in ESG-related ETFs as of 31 Dec 2020

€193bn

in green bond issuance listed on a Euronext market





#### **OUR PARTNERS**



#### **KEY ISSUES**

- Be the spokesperson of the sector and foster "Issuer-Investor" dialogue
- Maintain an ongoing dialogue with multi-stakeholder partnerships
- Educate our partners on financial literacy and regulations



As a stock exchange, Euronext can play a key role in providing guidance and training for companies and in strengthening listing requirements. By focusing on these actions, exchanges play a vital role in achieving this SDG and in ensuring transparency in their markets



As a stock exchange Euronext has always played a key role in bringing stakeholders together, and now more than ever they will be pivotal players in achieving global efforts. By being an Official Partner of SSE, Euronext is already making its mark in this area



vendors screened in 2019 on human, social and environmental criteria

UN Sustainable Stock
Exchange Initiative member





#### **OUR PEOPLE**



#### **KEY ISSUES**

- Develop skills and retain talents in an open culture of dialogue
- Promote diversity
- Respect human rights and local labour laws



As a stock exchange, Euronext may take leadership in the area of diversity namely with the bell ringing ceremonies in support of empowering women in the workplace, marketplace and community

94/100

**Euronext Paris** 

79/100

Euronext Technologies

French Professional Equality Index 2020 results\*

**EURONEXT** 

1,455

Euronext employees

47

Euronext nationalities

32%

Female regular employees



#### **OUR SOCIETY**



#### **KEY ISSUES**

- Develop skills and retain talents in an open culture of dialogue
- Promote diversity
- Respect human rights and local labour laws



As a company, Euronext commit to the highest ethical and legal standards of conduct.



As a stock exchange, Euronext is committed to making a positive impact on its local and global communities and will focus community activities on two topics: Financial Literacy and Blue Finance



of employees completed GDPR training in 2020

90.1%

of employees received compliance training in 2019





#### **BOLSTERING THE BLUE ECONOMY**





# Conserve and sustainably use the oceans, seas and marine resources for sustainable development

## Euronext: a European player connected to the ocean

Euronext countries share:

- Tradition of fishing and shipping
- Leading ports with global position
- History of seafaring
- Current coastal and marine tourism
- Committed to limit climate change, protect biodiversity and fight water pollution



#### **OUR SOCIETY**

Developing a community action plan supporting the Blue Economy within the UN framework

- Official Supporter of the **UN Sustainable Stock Exchange initiative** since 2015.
- Endorsed the Task Force on Climate-related
   Financial Disclosure recommendations in 2018.
- Engaged with the UN Global Compact
   Sustainable Oceans Business Group since 2019.
  - Set up UN Blue Bond principles in April 2020.
  - Available on the new Euronext ESG Bonds offering.
  - Adhered to the UN Global Compact Principles and the nine Ocean Principles in June 2020.



## **OUR ENVIRONMENT**



## **KEY ISSUE**

Reduce our own carbon footprint and contribute to the protection of the environment

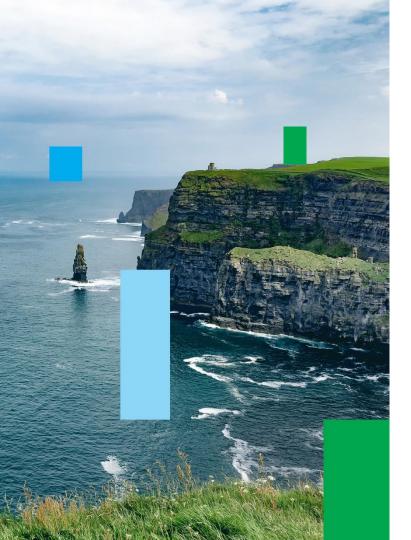


As a company, Euronext can contribute to the global and national challenges of the climate change.









## **RECENT LAUNCH OF ESG PRODUCTS**

## AT THE FOREFRONT OF INCREASING DEMAND FOR ESG INDICES SINCE 2008

Low Carbon 100 index was the 1<sup>st</sup> low carbon index in Europe, and now underlies the largest European ESG ETF

Top European ESG ETFs	<b>AuM (€m)</b> May 15th, 2020
BNP PARIBAS EASY LOW CARBON 100 EUROPE UCITS ETF	764
LYXOR MSCI Europe ESG Leaders (DR) UCITS ETF	645
iShares MSCI Europe ESG Screened UCITS ETF	327
indexIQ Factors Sustainable Europe Equity	146
iShares MSCI EMU ESG Screened UCITS ETF	51

In a fast growing market, Euronext was the #1 ESG Indices provider for structured products in Europe in 2019

Top ESG underlying indices in Europe in 2019 for structured products by market share



+220% sales volumes of ESG Structured Products in Europe in 2019 vs. 2018



Source: Euronext, Bloomberg, SRP

## ONE STEP FURTHER: LAUNCHES THE EUROZONE ESG LARGE 80 INDEX WITH DERIVATIVES FOR CLIMATE ACTION

A public benchmark for the Eurozone's sustainable economy

- A highly selective index of the 80 best-in-class companies from their sector supporting the transition to a low-carbon economy
- Powered by Vigeo Eiris Moody's Energy Transition framework
- Strong exclusion filters: excluding 20% lowest-ranking companies in terms of social and governance assessment and companies facing critical controversies involved in coal, tobacco or weapons
- Preserving liquidity: selection based on 300 highest market capitalizations and sector representativity of the Eurozone
- 70% reduction of carbon footprint vs. Eurozone index

Investable through Futures contracts now live

- Futures contracts launched June 1<sup>st</sup>, supported by 4 market makers: BNPP, DRW, Optiver and Société Générale
- Providing investors with effective hedging tools and the opportunity to gain exposure to the Eurozone sustainable economy
- Standard pricing: pricing aligned to historical blue-chip indices





## ONE STEP FURTHER: THE LOW CARBON 100 INDEX NOW ALIGNED WITH THE PARIS AGREEMENT

- Evolution of the successful index created in 2008 with international experts Carbone 4, Carbon Disclosure Project, and Vigeo Eiris Moody's
- Aligned with the current draft of the most ambitious EU regulation on low-carbon benchmarks, Paris-aligned Benchmarks
- For investors to pursue **low-carbon investment strategies** in line with the Paris Agreement
- Concrete impacts (i) a 7% year-on year reduction in CO2 emissions (ii) a 1.5°C limit to global temperature rises by 2050 and (iii) excludes fossil fuel companies
- Largest ESG ETF in Europe from BNP Paribas Asset Management tracks this index





## LAUNCH POINT: GREEN BONDS OFFERING BY #1 BOND LISTING VENUE

## Where we are today

- Euronext is the #1 venue globally for listing bonds
- Green Bonds offering was launched in November 2019
- Enables issuers to showcase green credentials
- One-stop shop to identify green investment opportunities listed on Euronext

## **Developments since launch**

- Increase in number of issuers since launch from 57 to 98
- 221 green bonds now featured on the Green Bond offering, including 20 new issuances since the Covid-19 crisis
- Diverse issuer mix, including Sovereigns, Development Banks, Municipalities and Corporates





### ONE STEP FURTHER: FROM GREEN TO ESG BONDS

### **ESG Trends**

- ESG Market growing globally with \$311bn of issuance in 2019 (55% growth on 2018)
- Issuer drive to increase ESG visibility
- Transparent ESG standards enhancing investor appetite
- ESG objectives more prominent in investment agendas

## **Social & Sustainability Bonds**

- Demand for Euronext solution for Social and Sustainability Bonds
- 3 Social Bonds & 11 Sustainability Bonds listed on Euronext

## **Blue Bonds**

- Contributor to UNGC Blue Bond Reference Paper
- Euronext is the only exchange signatory of the UNGC Sustainable
   Ocean Principles

### **ESG** bonds



Social bonds
Raise capital for projects
with dedicated social



Sustainability bonds Raise capital for projects with a mix of social and environmental benefits.



Green bonds
Raise capital for projects
with dedicated
environmental benefits.



Blue bonds
Raise capital for projects
with marine or oceanbased benefits.



## ONE STEP FURTHER: ADDRESSING THE DEMAND FOR A COMPREHENSIVE AND TRANSPARENT ESG INVESTMENT UNIVERSE

## **Euronext ESG Bonds: what are they and what are they for?**

- Green bonds offering expanded to other ESG bonds: Sustainability, Social, Sustainability-Linked and Blue
- Only offering to bring together ESG bond listings from multiple locations
- Enables issuers to increase 'ESG visibility' and showcase ESG credentials
- Discovery tool for investors to locate ESG bond investments

## ESG Bonds fulfil multiple transparent criteria to enhance investor confidence

- Listed on a Euronext market
- Compliant with recognized industry standards
- Independent external review





## CORPORATE SERVICES: SUPPORTING ISSUERS IN THEIR ESG TRANSITION

## Our issuer clients are under increased pressure to act on ESG

**Stakeholder pressure to commit to ESG.** The expectations of stakeholders on ESG have increased, forcing issuers to create a clear ESG roadmap.

Investor demand for concrete ESG impact. Asset Managers are increasingly incorporating ESG factors into portfolio construction decisions, resulting in a need for issuers to demonstrate their concrete impact.

Need to improve environmental metrics and implement excellent corporate governance standards. COVID-19 has accelerated a trend of digitalisation. This is an opportunity to become more efficient in terms of digital presence while improving environmental metrics by diminishing travel-related CO2 emissions.

**Euronext Corporate Services supports** them in their ESG transition

ESG Advisory



Virtual Roadshows



Digital corporate governance







## **GOVERNANCE AND CAPITAL STRUCTURE**

## **REGULATION GOVERNANCE: A FEDERAL MODEL**

One Holding Company (Euronext Group N.V.), with separate legal entities in each of the jurisdictions, having a national licence to operate markets



Objectives of the MoU between the Euronext Regulators (updated MoU, June 2018)

- Co-ordinated supervision of the Euronext group
- Co-ordination with regard to approval of rules and regulations (dedicated working groups, Steering and Chairmen committees)
- Co-operation between Regulators enhances harmonization in the context of the E.U. directives implementation

In addition, in the continental jurisdictions, also supervisory role and powers of the Ministries of Finance



## **EXPERIENCED MANAGEMENT TEAM**

#### TWO TIERS BOARD STRUCTURE

## **Supervisory Board**

9 Supervisory Board members, of which 3 appointed by Euronext Reference Shareholders and 6 independent members

## **Managing Board**



**Stéphane Boujnah**Chief Executive Officer,
Chairman of the Managing Board



Chris Topple
CEO Euronext London



Øivind Amundsen CEO Oslo Børs VPS



**Daryl Byrne** CEO Euronext Dublin



**Delphine d'Amarzit** *CEO Euronext Paris* 



Simone Huis in 't Veld CEO Euronext Amsterdam



Isabel Ucha CEO Euronext Lisbon CEO Interbolsa



Vincent Van Dessel CEO Euronext Brussels



**Georges Lauchard** *Chief Operating Officer* 

## **Extended Managing Board**



**Sylvia Andriessen** *General Counsel* 



Giorgio Modica Chief Financial Officer



Simon Gallagher Head of Cash & Derivatives



Anthony Attia
Global head of Primary Markets
& Post-trade



Camille Beudin Head of Strategic Development and Mergers & Acquisitions



Amaury Houdart
Chief Talent Officer



## **OPEN FEDERAL GOVERNANCE MODEL**

EURONEXT N.V. IS A DUTCH PUBLIC COMPANY WITH A TWO-TIER GOVERNANCE (SUPERVISORY BOARD AND MANAGING BOARD)

- Prior to the IPO in 2014, a group of European institutions (who now own 23.27%) acquired shares in Euronext. These are known as the "Reference Shareholders"
- The agreement of Euronext Reference Shareholders has been renewed in June 2019 for a period of 2 years
- Each local exchange has its own Board of Directors

## **Euronext extended Managing Board**

■ CEO and Chairman of the Managing Board Stéphane Boujnah CEO of Euronext London and Head Global Sales **Chris Topple** CEO of Oslo Børs VPS Øivind Amundsen Daryl Byrne CEO of Euronext Dublin and Head of Debt, Funds & ETFs listing Delphine d'Amarzit CEO of Euronext Paris Simone Huis in 't Veld CEO of Euronext Amsterdam, Head of Market Operation CEO of Euronext Lisbon and Interbolsa Isabel Ucha CEO of Euronext Brussels. Chairman of the Group Indices Oversight Committee Vincent Van Dessel **Georges Lauchard** C00 General Counsel Svlvia Andriessen CFO Giorgio Modica Simon Gallagher Head of Cash and Derivatives **Anthony Attia** ■ Global head of Primary Markets & Post-trade Camille Beudin Head of Strategic Development and Mergers & Acquisitions Amaury Houdart Chief Talent Officer

## **Euronext Supervisory Board**

Dick Sluimers Chairman (independent) Representative of the reference shareholders Lieve Mostrev Luc Keuleneer Representative of the reference shareholders ■ Representative of the reference shareholders Franck Silvent Manuel Ferreira da Silva Independent Padraic O'Connor Independent Jim Gollan **Independent** ■ Independent Nathalie Rachou **Independent** Morten Thorsrud



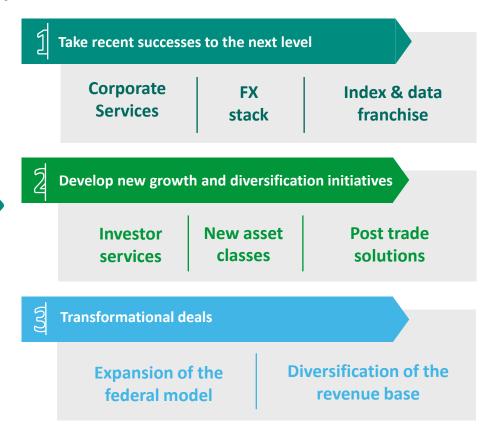


## **EXPANSION STRATEGY**

## **EURONEXT CAPITAL ALLOCATION STRATEGY**

## RIGOROUS CAPITAL ALLOCATION POLICY

- Investment criteria: ROCE > WACC in year 3 to 5
- Optimised leverage with credit floor rating ≥ Strong investment grade





## DEPLOYING CAPITAL TO SUPPORT EURONEXT'S EXPANSION STRATEGY



## February 2017

 Acquisition of 51% · Comprehensive range of webcast, webinar and conference call services for Investor Relations and corporate events

December 2017

clearing of derivatives products



Acquisition of 60%

organisations

July 2017

Dematerialized board portal

for corporates and public

## **INSIDERLOG**

#### January 2018

New services

- Acquisition of 80%
- Management of insider lists

#### **European Tech SMEs** initiative

September 2017

Launch of a European Tech SME initiative beyond core domestic markets, opening offices in four new countries - Germany, Italy, Spain and Switzerland -

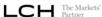


#### December 2018

- Acquisition of 78%
- Research and commission management for buy side/sell side

## **Post-trade development**

solution and decision making tool



11.1% stake in LCH SA

10-year agreement for the



July 2017

 European post-trading blockchain infrastructure for the Small and Medium Enterprise (SME) market



#### Closed in August 2020

- Danish domestic CSD
- Expansion of Euronext federal model and post trade franchise

## **EURONEXT FX**

#### August 2017

- Fastest growing electronic communication network in the spot FX market
- Acquisition of a 90% stake

### New asset class

January 2020

NORD

 Second largest power market in Europe

 Acquisition of 66% of Nord Pool's share capital

Copenhagen

Stockholm

Vilnius

Helsinki

**Tallinn** 

## **Expansion of the federal model**



Irish A Stock Exchange

Closed in March 2018

- Acquisition of 100% of the shares
- Expansion of Euronext federal model and debt franchise

## OSLO BØRS VPS

Closed in June 2019

- Acquisition of 100% of the shares
- Expansion of Euronext federal model and post trade franchise

## tokeny

June 2019

- Acquisition of a 23.5% stake
- Compliant tokenisation platform



- Acquisition of a 60% stake

Innovation solutions

Leading fund data provider

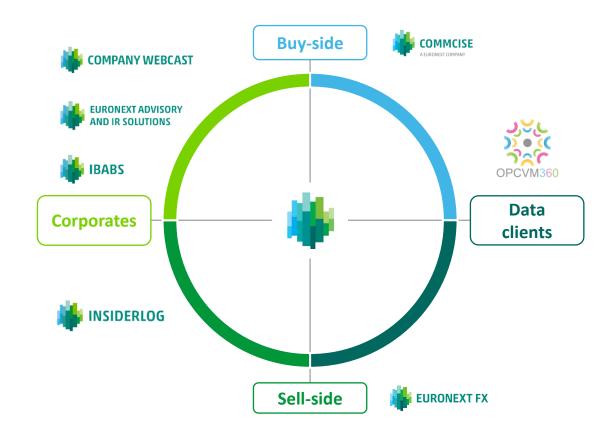
## Berlin Amsterdam London Brus Munich Zurich Milan Porto Madrid



52

## INVESTING IN FAST-GROWING REVENUE SERVICES AND NEW ASSET CLASSES

- Build a complete service suite offering to meet clients demand stemming from regulation (MiFID II, MAR,...)
- Improve business mix thanks to high-growth non-volume related revenues
- Increased client reach and cross selling among countries and businesses
- Further expansion opportunity through bolt-on acquisitions to better serve clients
- Expansion to new asset classes with
   Euronext FX
- Autonomy within a common framework for acquired companies
- More than €48 million additional revenue in 2019







## **EXPANSION IN THE NORDIC REGION**

## CONTINUED SUCCESSFUL EXPANSION IN THE NORDIC REGION

## €850m+

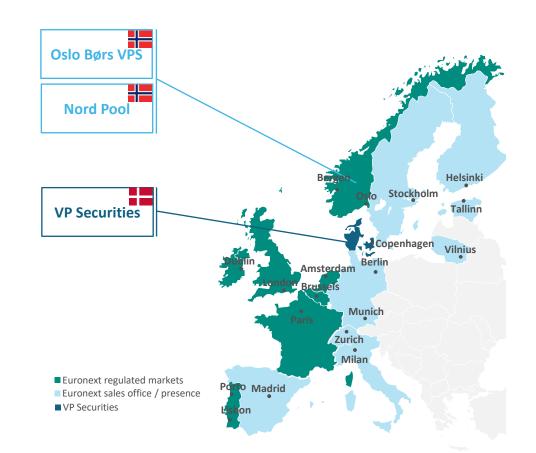
Capital deployed or committed in the Nordic region since 2019

## +2 CSDs

Strengthening the post-trade business

## +1 asset class

with the expansion into power trading





## OSLO BØRS VPS AND EURONEXT, A COMBINATION FOR GROWTH



## DEVELOP THE STRONG BRAND AND FRANCHISE CAPACITY OF OSLO BØRS



VPS TO BECOME THE MOST DYNAMIC CSD IN THE NORDICS



LEVERAGING EURONEXT'S
CAPABILITIES FOR
NORWEGIAN ECOSYSTEM



USE OSLO BØRS VPS AS THE GROUP LAUNCHPAD FOR EXPANSION IN THE NORDICS



- As an international listing franchise in the energy, seafood and shipping sectors
- As the Euronext centre of expertise for commodities
- As a leading high yield bond franchise
- Provide the market with a cost-efficient, reliable and comprehensive CSD offering
- Constantly improve the efficiency of service to issuers and investors
- Develop new products and services for local and global clients
- Cross-sell value added services for investors and issuers
- Deploy Euronext cutting edge trading technology and IT infrastructure
- Local investors to benefit from new asset classes trading capabilities and largest liquidity pool in Europe
- Issuers to access dedicated markets for SMEs and large resources to finance their growth
- Propose a dynamic marketplace for Nordics players
- Enter the Nordics markets with the Group's value added services
- Framework for further Nordics ambitions



Embed innovation and modernisation mindset



EXPECTED RUN-RATE COST SYNERGIES BY 2022



EXPECTED
RESTRUCTURING
COSTS



## **ACQUISITION OF NORD POOL**



Expanding into the power markets and strengthening the Nordics footprint

## NORD POOL IN A BRIEF

- Created in 2001 as a result of the liberalization of Power markets in the Nordics, Nord Pool is the second largest trading venue for power in Europe, with historically strong leading positions in the Nordic region and a competitive position in the UK power trading market. It allows day-ahead and intraday physical trading and is not involved in cash settled derivatives
- It operates core day-ahead markets in the Nordics, Baltics and the UK, and additional intraday markets in France, Germany, Belgium, the Netherlands and Luxembourg

## **Z** STRATEGIC RATIONALE

- Diversifying Euronext revenue mix to new asset classes not correlated with financial market cycles
- Strengthening Euronext commodity franchise by leveraging Nord Pool's leadership position and know-how in physical power markets

**360** Customers

494 TWh

Traded in 2019

**20**Countries





## ACQUISITION OF VP SECURITIES

Strengthening Euronext post-trade business

## INTRODUCTION TO VP SECURITIES

- Established in 1980 and headquartered in Copenhagen, VP provides national issuers with core CSD services as well as value-added services to the ecosystem such as investor relations tools and sub-custody services
- First Nordic CSD to be granted a CSDR license and T2S settlement system

## **2** STRATEGIC RATIONALE

- Significant expansion of Euronext's footprint in the Nordic region, following acquisitions of Oslo Børs VPS and Nord Pool
- Doubling of Euronext's CSD business size, further improving Euronext's revenue mix and increasing the share of non-volume related revenue
- DKK1.12bn (c. €150m) offered for 100% of the shares. Euronext has opened an offer to all remaining shareholders, at the same terms and conditions

**EURONEXT** 

**c.€57.1m** revenue in 2019

**c.€15.8m** EBITDA in 2019

€1.2tn
assets under
custody in
2019

16.6m Securities settled in 2019



## UPDATE ON VP SECURITIES ACQUISITION

## ¶ PROCESS UPDATE

- Danish FSA clearance received on 15 July 2020, closing occured on 3 August 2020 (90.68% of the total shares<sup>1)</sup>
- Compulsory redemption finalized on 23 October 2020. Euronext owns 100% of the shares of VP Securities
- Expected return on capital employed in line with the Group's M&A discipline, recurring earnings accretion in 1<sup>st</sup> year

## **EXPECTED SYNERGIES**

- Operating model optimisation
- Optimisation of IT footprint and rationalisation of support functions
- Restructuring provision expected in Q4 2020

€7m

EXPECTED
RUN-RATE CASH COST
SYNERGIES BY 2023

€11.5m

EXPECTED IMPLEMENTATION COSTS





## A UNIQUE TRACK RECORD IN BUILDING OPERATING LEVERAGE AND EXTRACTING SYNERGIES

ACHIEVED OBJECTIVES

2016-2018

€22 million

**ONGOING TARGETS** 

## **Self-efficiency programmes**

2014-2016

€60 million

**Targets** 

Achieved

**Acquisitions** 

**Euronext Dublin** 

€6 million

**Acquisitions** 

Oslo Børs VPS

€12 million

**VP Securities** 

€7 million<sup>1)</sup>

## €85 million

- Delivered 1 year in advance
- 140% of targeted savings
- 30% of the current Group cost base

## €24 million

- Delivered 1 year in advance
- 110% of targeted savings

## €8 million

- Delivered 1 year in advance
- 130% of targeted synergies
- 40% of Euronext Dublin costs base

## €8.4 million

As of 31 Dec 2020
 c.70% of 2022
 targeted synergies
 already achieved 18
 months after
 completion

## **€4.3 million**As of 31 Dec 2020

 c. 60% of 2023 targeted synergies already achieved 5 months after completion

### c. €130 million efficiencies delivered since IPO in June 2014





# CONTEMPLATED ACQUISITION OF THE BORSA ITALIANA GROUP

### CREATING THE BACKBONE OF THE CAPITAL MARKET UNION IN EUROPE

€5.1tn

market cap.1

**#1 LISTING VENUE AND EQUITY FINANCING IN EUROPE** 

€13.7bn cash trading ADV<sup>2</sup>

**#1 EUROPEAN EXCHANGE IN CASH EQUITIES & ETF TRADING** 

€361.5bn

fixed income ADV<sup>3</sup>

LEADING FUROPEAN GOVERNMENT **BONDS TRADING PLATFORM** 

€18.4tn

repo cleared<sup>3</sup>

ONE FULLY-OWNED CLEARING HOUSE

€5.9tn assets under custody<sup>1</sup>

**#3 CSD FRANCHISE IN EUROPE** 

- Creating the largest liquidity pool within the European capital markets union aiming to deliver sustainable superior market quality and value for local and global clients
  - Strengthens Euronext's **leadership** in European cash equities
  - Significantly enhances scale and diversifies business mix through new asset classes and expansion of post-trade operations
  - Enhance Euronext's mid-term strategic outlook opening opportunities for product innovation, geographical expansion and business diversification

The full presentation of the deal is available here: https://www.euronext.com/en/investorrelations/financial-calendar/acquisition-borsaitaliana-group



## AN ATTRACTIVE TRANSACTION WITH COMPELLING VALUE PROPOSITION FOR SHAREHOLDERS

€4,325 million

CASH CONSIDERATION(1)

€60M RUN-RATE SYNERGIES

EXPECTED FROM THE COMBINATION IN YEAR 3

DOUBLE DIGIT<sup>(3)</sup> ACCRETION

EXPECTED AFTER RUN-RATE SYNERGIES IN YEAR 3



#### A PROFITABLE COMBINATION

- Combined Group<sup>(2)</sup> FY2020 revenue of €1.4bn, EBITDA of €789.7m and EBITDA margin of 57.9%
- €45m annual run-rate pre-tax cost synergies and €15m annual run-rate pretax revenue synergies to be achieved by year 3
- Mid-single digit adjusted EPS accretion<sup>(3)</sup> expected before synergies, and double digit accretion<sup>(3)</sup> expected after run-rate synergies in year 3



### **FINANCING AND TIMING**

- All-cash transaction, equity value of €4,325 million<sup>1</sup>
- Contemplated financing of the transaction following the proposed combination includes:
  - ~€0.3bn of use of existing cash and ~€1.8bn of new debt to be issued
  - ~€2.4bn of capital increase including (i) a private placement to CDP Equity<sup>4</sup> and Intesa Sanpaolo<sup>5</sup>, two cornerstone Italian investors and (ii) a rights offer to Euronext shareholders (including CDP Equity and Intesa Sanpaolo)
- Fully-committed financing through bridge loan facilities fully underwritten by a group of banks
- Expected completion by H1 2021, subject to conditions



## A NATURAL ADDITION TO EURONEXT'S FEDERAL MODEL – GOVERNANCE EVOLUTION

Evolution of governance in line with Euronext's two-tier federal governance model



### **Reference Shareholders**

- CDP Equity and Intesa Sanpaolo to join the Reference Shareholders' group
- Reference Shareholders will renew their agreement at closing, for a lock-up period of 3 years of certain of the Reference Shareholders ordinary shares in Euronext, subject to certain exception



## **Supervisory Board and Extended Managing Board**

- Two Italian representatives on the Supervisory Board:
  - One prominent Italian businessperson to become independent Chair of the Supervisory Board
  - One representative of CDP Equity to join the Supervisory Board
- Two Italian representatives on the Extended Managing Board:
  - Borsa Italiana's CEO to join the Managing Board
  - MTS' CEO to join the Extended Managing Board with group-wide responsibilities for fixed income trading

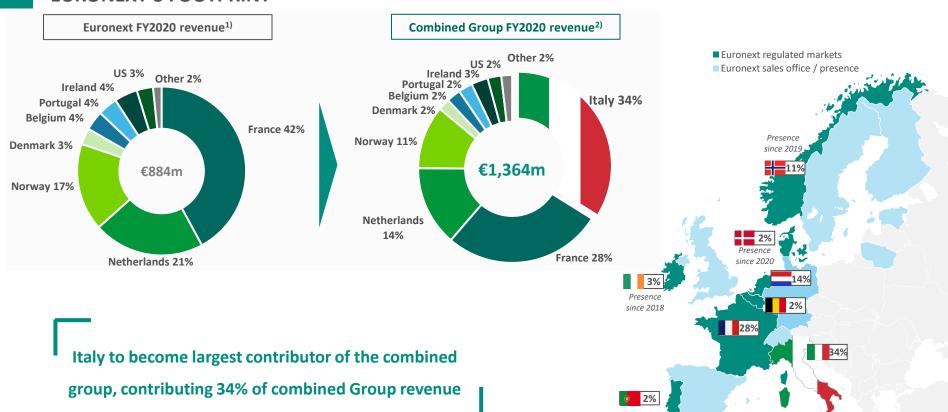
# 5

## **Regulatory supervision**

Consob to be invited to join the College of Regulators



## ITALY TO REPRESENT 34% OF THE COMBINED GROUP REVENUE AND FURTHER EXPANDING EURONEXT'S FOOTPRINT





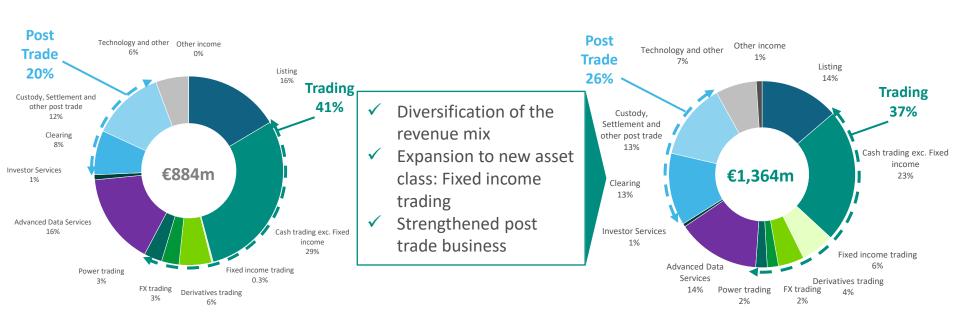
Other countries include Sweden, Finland, UK, Hong Kong.

|1) Euronext and the Borsa Italiana Group 2020 financial information based on their respective accounting policies and not prepared on a pro-forma basis. Euronext 2020 information including the full-year pro forma impact of the previous acquisition of Oslo Børs VPS, Nord Pool, VP Securities, OPCVM 360, Ticker and Troisième Sens.

# SIGNIFICANT DIVERSIFICATION OF EURONEXT'S BUSINESS MIX WITH FIXED INCOME TRADING, CLEARING AND CSD CONSOLIDATION









## UPDATE ON THE CONTEMPLATED ACQUISITION OF THE BORSA ITALIANA GROUP

#### 9 October 2020

Binding agreement signed with London Stock Exchange Group plc ("LSEG") and London Stock Exchange Group Holdings (Italy) Limited to acquire 100% of the issued share capital of London Stock Exchange Group Holdings Italia SPA, the holding company of the Borsa Italiana Group ("the Transaction") for a cash consideration of €4,325 million¹)

- LSEG's shareholders approved the Transaction
- ♦-♦ 11 November 2020 Euronext received clearance for the Transaction from the German Federal Cartel Office
- 20 November 2020 Euronext's shareholders approved the Transaction
- ♦-♦ 11 December 2020 Euronext received foreign direct investment clearance for the Transaction from the Italian Council of Ministers
  - 13 January 2021 European Commission conditionally approved LSEG proposed acquisition of Refinitiv, under the EU Merger Regulation
  - 29 January 2021 LSEG closed its acquisition of Refinitiv
- 25 February 2021 Financial Conduct Authority (" FCA" ) approved the Proposed Combination
  - 25 February 2021 European Commission approved Euronext under the EU Merger Regulation as a suitable purchaser
  - 9 March 2021 Euronext received a declaration of non-objection from the National Bank of Belgium
  - 11 March 2021 Euronext received a declaration of non-objection from Euronext's College of Regulators
  - 17 March 2021 Autorité de Contrôle Prudentiel et de Résolution ("ACPR") approved the Proposed Combination
  - 25 March 2021 LSEG received the approval of the Financial Industry Regulatory Authority ("FINRA") in relation with the Proposed Combination

#### H1 2021

### **Expected completion of the Transaction**





## **EURONEXT BUSINESSES**

## DEVELOPING OPTIQ®, THE NEW GENERATION TRADING PLATFORM



#### **Premium level performance**

Leverage state-of-the-art technology to ensure reliability, enhanced throughput and predictable latency



#### **Increased stability**

Enhanced efficiency and performance through improved connectivity and protocols, and optimised messaging model



#### **Flexibility**

Provide customers with a simplified and flexible system allowing better timeto-market to deliver new initiatives and implement customers' requests

## **Enhancing Euronext markets for its clients and partners**

- Trading Members on Euronext Cash and Derivatives markets
- Technology providers offering software and access to Euronext markets
- Data vendors and clients consuming Euronext Market data
- Successful migration of Euronext Dublin market to Optig®

Highly reliable and scalable platform to cope with further expansion and volatility





- July 2017: migration from XDP to Market Data Gateway
- April June 2018: Euronext Cash markets on Optig®
- February 2019: Euronext Dublin on Optia®
- December 2019 Furonext Derivatives markets on Optig®
- December 2020 Oslo Børs on Optig®

## A STRONG AND DIVERSIFIED COMPANY: LISTING

LISTING ACTIVITY DRIVEN BY MONEY RAISED, NEW SERVICES AND FRANCHISE EXPANSION

### Accelerate the growth of issuers by leveraging strong sectorial expertise and innovation

- Leverage its leadership in listing to expand its sectoral, Tech and SME expertises
- Attract even more international issuers
- Be positioned upstream in the IPO process to accompany entrepreneurs and corporate leaders while getting closer to private equity players to become the preferred exit strategy

### Taking success in Corporate Services to the next level

- Develop ESG educational materials for listed and non-listed companies
- Develop its innovation and sustainable offering in Corporate Services to better meet the needs of its clients.
- Expand internationally and grow in all segments

### Leverage global position in debt, funds and ETFs and develop ancillary services

- Launch the trading of Euronext Dublin listed bonds
- Expand ancillary services
- Expand its leading green bond offering with a dedicated listing segment

#### Revenue model

- Initial admission fees based on market cap. / money raised, fees on money raised for follow-ons (both capped)
- Annual fees based on market cap. / outstanding securities (both capped)
- Subscription based Corporate Services offering



€145m, 2020 revenue

93% non-volume related

16% of total Group revenue

#### €1.2 trillion

total money raised over 2020

**50,900** equity and debt securities listed

2<sup>nd</sup> largest equity issuers pool in Europe

#1 European listing venue for Tech companies

**2,500+** 

Corporates Services clients



## A STRONG AND DIVERSIFIED COMPANY: CASH TRADING

THE MARKET OF REFERENCE FOR LIT CASH EQUITY TRADING

#### **Capitalise on federal model**

- Prioritise 'natural' flow: retail and institutional
- Develop services for local brokers and buy- sides in each market

### Leverage the value chain

- Maximize touch points with buying centers
- Reach more end clients with tailored fee schemes and service offers
- Create alignment and partnership with global banks

## **Expand market models**

- Euronext's core franchise to remain lit, including some traditional multilateral markets
- Study the extension to other models

#### Revenue model

 Transaction-based fees charged per executed order and based on value traded



€262m, 2020 revenue

0% non-volume related

**30%** of total Group revenue

6 local markets

180+ cash equity trading members 1

€9.8 billion ADV on Euronext over 2020

65%+ market share on cash equity trading

**EURONEXT** 

1) As of December 2019 71

## A STRONG AND DIVERSIFIED COMPANY: DERIVATIVES TRADING

EURONEXT DERIVATIVES MARKETS: A LEADING PAN-EUROPEAN TRADING VENUE

#### **Financial derivatives**

- Strengthen the core franchise, improving client experience with Optiq® for Derivatives and optimizing pricing and market making schemes
- Diversify the offering, by developing pan-European options, growing products aiming at generating clearing efficiencies and securing retail flow with competitive market structure

#### **Commodities**

- Focus on the core commodities franchise, allowing for new products and extended delivery network
- Intensify the client approach by targeting new geographies and expanding outside of core customers
- Diversify the product offering outside of agricultural products, integration Oslo Børs commodity products, developing cash settled products and the launch of Paris Real Estate futures

#### Revenue model

Transaction fee charged per lot traded



€49m, 2020 revenue

0% non-volume related

6% of total Group revenue

## CAC 40<sup>®</sup> contract

the second most traded national index future in Europe

#### **684k ADV**

on Euronext over 2020, in lots

5x EU milling wheat production traded

Benchmark agricultural contracts

72

**EURONEXT** 

1) In 2019

#### A STRONG AND DIVERSIFIED COMPANY: FX TRADING

NEW ENTRANTS AS EURONEXT FX DISPLACING TRADITIONAL PLAYERS - CONTINUED SHIFT TO ECNS FROM DIRECT PLATFORMS

#### **Diversification opportunities**

- Launch derivatives products
- Go-live for Singapore matching engine
- Expand market data offering
- Capitalise on leading technology solution

#### **Continued consolidation of core FX trading platform**

- Accelerate growth in client acquisition
- Client base diversification with increased participation from buy-side, broker-dealers and regional banks

#### Revenue model

 Transaction-based fees charged per executed order and based on value traded



**€26m**, 2020 revenue

0% non-volume related

3% of total Group revenue

#1 FX pure spot venue globally

\$21.4 billion

traded daily over 2020

€26.4 million revenue in 2020

4 matching engines

in Singapore, New-York, London and Tokyo



#### A STRONG AND DIVERSIFIED COMPANY: POWER TRADING

FROM Q1 2020 - CONTINUE REVENUE DIVERSIFICATION AND GEOGRAPHIC EXPANSION

#### **Diversification opportunities**

- Strengthening Euronext commodity franchise by leveraging Nord Pool's leadership position and know-how in physical power markets
- Nord Pool will benefit from Euronext's extended footprint and commercial efforts in continental Europe to expand the reach of its leading technology

#### **Continued expansion of Euronext Nordic footprint**

• Nord Pool is the second largest power market in Europe, offering trading, clearing, settlement and associated services in both intraday and day-ahead physical markets across 14 European countries, notably in the Nordic and Baltic regions

360 customers

2.59 TWh of power traded daily in 2020

#### Revenue model

Transaction-based fees



20 countries



#### A STRONG AND DIVERSIFIED COMPANY: ADVANCED DATA SERVICES

A WIDE RANGE OF DATA PRODUCTS AND A LEADING INDEX FRANCHISE TO THE GLOBAL INVESTMENT COMMUNITY

#### **Capture value from Market Data**

- Continue investment to deliver low latency market data feeds
- Ease customer burden to comply with rules
- Continue development of analytic products based on proprietary data

#### Build a growing, agile and cost-effective index provider

- Expand geographical scope to provide Benchmark Regulation (BMR) compliant investable products to European and global clients
- Accelerate the development of ESG based indices
- Further enhance technology to gain scale, agility and reach new type of clients

#### Revenue model

- Fees charged to data vendors and end users, based on screens
- Licenses for non-display use and historic data and for the distribution to third parties
- On demand indices structuration and computation



**€139m**, 2020 revenue

100% non-volume related

16% of total Group revenue

122k+ screens

in over 110 countries

400+ data vendors

redistributing data

80+ family of indices

€7.4bn ETF AUN

on Euronext indices



#### A STRONG AND DIVERSIFIED COMPANY: POST-TRADE

Vertically integrated local market infrastructures

# Interbolsa CSD – Portugal

 Operated, 100% owned by Euronext

## VPS CSD – Norway

 Operated, 100% owned by Euronext

## EURONEXT VPS VP



VP SECURITIES

 Operated, 100% owned by Euronext

#### Equity stakes in global market infrastructures





- Minority owner since 2002
- c.5% stake

#### LCH SA LCH The Markets'

CCP – Equity & Derivatives, Repos, CDS

- Minority owner since 2017
- 11% stake, 10 year agreement for derivatives clearing

#### Transforming post trade assets from core infrastructure to value-added & innovative solutions

- Deliver efficient CSD services to local ecosystems
- Leverage on client relationship and technology to deliver a range of post trade solutions
- Capture opportunities arising from digital assets
- Play an active role in global CSD and CCP in a direction that supports overall Euronext targets

#### Revenue model

- Custody & Settlement: Fees from the settlement of trades/instructions and the custody of securities at Interbolsa (Portuguese CSD), VP (Danish CSD) and VPS (Norwegian CSD)
- Clearing revenue from treasury services and cleared derivatives trades cleared through LCH S.A



€177m. 2020 revenue

100% non-volume related for Custody & Settlement

20% of total Group revenue

#### 50 million

of settlement instructions processed over 2020

#### >€2.4tn

Assets under custody at Euronext CSDs at the end of 2020

#### 3,900+

equity, debt and other products issuers served by Euronext CSDs



#### A STRONG AND DIVERSIFIED COMPANY: TECHNOLOGY SOLUTIONS

#### **Euronext Technology Solutions**

- Optiq® Powering Business Change: Highly performing flexible technology with 15μs latency, reduced cost of ownership and agile implementation of new business models with unlimited scalability
- Leveraging cloud capabilities to accelerate on delivery
- Continue to extend ability of Optig<sup>®</sup> to address various and innovative assets
- Working with sales and delivery partners that have deep resource pools and clients portfolios and can provide fast and
  cost effective customisation for clients integrating Optiq®

Optiq<sup>®</sup> - Powering Business Change

10+ trading platform clients

100+ clients of APA/ARM services

Optiq® already selected by 7 clients

#### Revenue model

- Software license fees
- IT services provided to third-party market operators
- Connection services and data center co-location services based on the numbers of cabinets and technical design



€50m, 2020 revenue

100% non-volume related

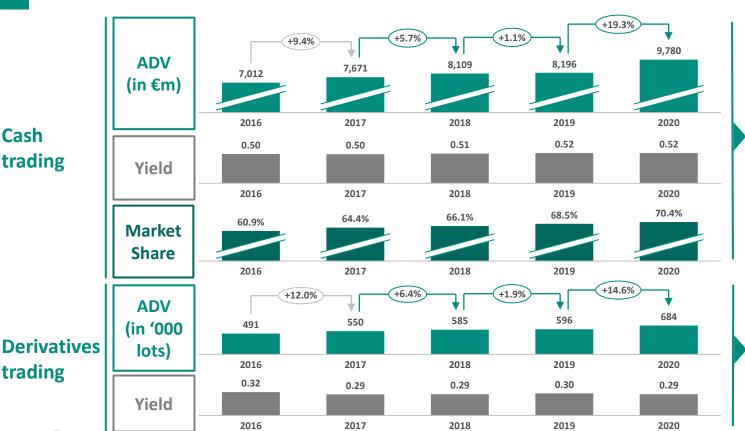
6% of total Group revenue





## **APPENDIX**

#### CASH AND DERIVATIVES TRADING PERFORMANCE



- Improved fee schemes:
  - Best of Book
  - Non-member Omega pack
  - Optimisation of the SLP programme
- **Efficient yield** management
- Market share > 60% on equity
- **Improved** competitive landscape
- **Products launch**
- Improved yield management



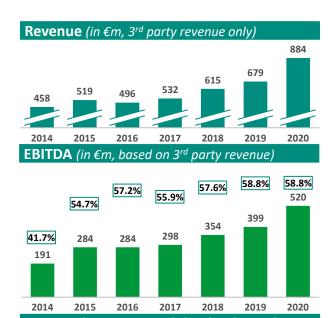
Cash

trading

trading

#### FINANCIAL PERFORMANCE SINCE IPO

in €m (REPORTED)	2014	2015	2016	2017	2018	2019	2020
Listing	61.7	70.5	68.7	84.2	106.5	129	145.5
Trading	212	241.7	220.8	237.9	276.6	272.8	365.1
of which Cash trading	165.6	197.2	180.7	190.3	210.9	205.6	262.2
of which Derivatives trading	46.4	44.5	40.1	40.3	43.9	44.3	49.2
of which Spot FX trading				7.2	21.7	22.9	26.4
of whic Power trading							27.3
Advanced Data Services	93.3	99.8	105.7	104.7	118.3	128.8	7.6
Investor Service						5.7	139
Post trade	57.3	71.7	67.6	71.7	77.4	104.8	177.2
Euronext Technologies and other							
revenue	33.4	34.1	33	33.5	36.1	37.8	49.7
Other income	0.6	0.7	0.6	0.4	0.2	0.2	0.2
Total revenue and other income	458.5	518.5	496.4	532.3	615	679.1	884.3
Staff expenses	-124	-112.2	-99.8	-104.4	-118.5	-153.1	-199
Other operating expenses	-143.1	-122.5	-112.8	-130.1	-142.3	-126.5	-165.3
EBITDA	191.4	283.8	283.9	297.8	354.3	399.4	520
EBITDA margin	41.70%	54.70%	57.20%	55.90%	57.60%	58.80%	58.80%
Depreciation and amortisation	-16.6	-17.1	-15.1	-16.9	-23.4	-43.7	-57.8
Operating profit before exceptional							
items	208.8	266.8	268.8	280.9	330.9	355.7	462.3
Exceptional items	-44.6	-28.7	-10	-14.8	-21.5	-21.9	-17.3
Other items	-1.9	0.5	5.2	45	2.3	8.2	-2.2
Profit before income tax	162.3	238.6	264	311.1	311.7	325.6	442.7
Income tax expense	-44.1	-65.9	-67	-68.9	-94.1	-100.3	-122.2
Non-controlling interests	0	0	0	0.9	1.7	-3.3	-5.1
Profit for the year	118.2	172.7	197	241.3	216	222	315.5

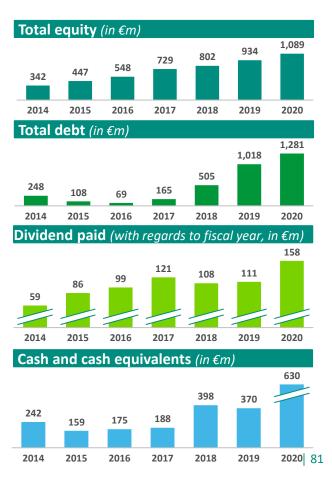






#### **BALANCE SHEET**

in €m	2014	2015	2016	2017	2018	2019	2020
Assets							
Goodwill and other intangible asset	321.3	321.4	321.2	515.1	705.6	1,458.80	1,536.10
Other non-current assets	151	163.2	172.6	266.2	360.4	399.5	405
Total non-current assets	472.2	484.6	493.8	781.4	1,066.10	1,858.30	1,941.10
Other current assets	143.2	106.7	89.2	96.4	134.4	170,3	314
Cash and cash equivalent	241.6	158.6	174.5	187.8	398	369.8	629.5
Total current assets	384.8	265.3	263.7	284.2	532.4	540.1	943.5
Total assets	857.1	749.9	757.5	1,065.60	1,598.50	2,407.20	2,884.60
Equity and liabilities	241.0	447.2	F40	720.5	002.2	022.0	1000
Total equity	341.8	447.2	548	729.5	802.3	933.8	1089
Borrowings	248.4	108.2	69	164.7	504.9	1,011.50	1,272.50
Other non-current liabilities	49.3	15.8	20.3	46.6	97	206.9	213.6
Total non-current liabilities	297.7	124	89.3	211.3	601.9	1,218.30	1,486.10
Total current liabilities	217.6	178.7	120.2	124.8	194.2	255.1	309.3
Total equity and liabilities	857.1	749.9	757.5	1,065.60	1,598.50	2,407.20	2,884.60





#### **VP SECURITIES: FROM 2019 REPORTED COSTS TO CASH COSTS**

The €7 million costs synergies will also include capitalised costs and thus be communicated as « cash costs », as described below, in order to fully reflect the synergy effort.

		2019A (DKK'000)	2019A (€m)
Revenue		425,841	57.2
Operating costs	_	300,418	
Сарех	-	48,950	

Cash costs (Opex + Capex)	-	349,368 -	46.9
o/w activity based costs	-	26,372 -	3.5

Starting point costs base for the €7 million run-rate cash costs synergies by 2023:

CASH COSTS – ACTIVITY BASED COSTS = €43.4 MILLION



#### **AJUSTED EPS**

#### 1

## Adjusted EPS reconciliation table

In 2018, some exceptional items such as impairments and revaluations of buy-options were not considered as a part of the net income adjustments due to their low materiality (7 cents per share or 1.9%). In 2019, due to their significance such items were considered part of the adjustment (28 cents per share or 7.1%). As a consequence, 2018 adjusted net income was restated for consistency purposes.

In €m unless stated otherwise	Q4 2020	Q4 2019	FY 2020	FY 2019
Net Income Reported	67.1	49.0	315.5	222.0
EPS Reported (€ per share)	0.96	0.70	) 4.53	3.19
Intangible assets adj. related to acquisitions (PPA)	(6.0)	(3.8)	(21.0)	(13.8)
Exceptional items	(12.3)	(8.2)	(17.3)	(21.9)
Impairments	-	(6.0)	) -	(6.0)
Revalution of buy-options and deferred payments	-	(13.3)	) -	(13.3)
Tax related to those items	2.4	3.0	) 6.2	5.5
Adjusted for intangible assets related to acquisitions, capital gains or losses and exceptional items, incl. tax				
Adj. Net Income	83.1	77.3	347.6	271.4
Adj. EPS (€ per share)	1.19	1.11	4.99	3.90



## **Q4 2020 INCOME STATEMENT**

Unaudited, In €m	Q4 2020	Q4 2019	% var	Organic (like for like)
Revenue	232.0	185.7	+24.9%	+11.6%
Listing	38.2	36.5	+4.7%	+4.3%
Trading revenue	88.0	70.8	+24.3%	+15.2%
Cash Trading	63.2	53.2	+18.9%	+19.3%
Derivatives Trading	11.7	11.9	-1.5%	-1.2%
Spot FX Trading	5.9	5.8	+2.7%	+10.6%
Power trading	7.2		n/a	n/a
Investor Services	2.0	1.6	+25.4%	+32.2%
Advanced Data Services	33.8	33.5	+0.8%	+0.5%
Post-trade Post-trade	57.3	33.4	+71.7%	+21.9%
Clearing	17.4	14.5	+20.0%	+20.0%
Custody, Settlement and other post-trade	39.9	18.8	+111.6%	+23.5%
Technology Solutions & other revenue	12.6	9.9	+26.9%	+13.9%
Other income	0.1	0.0	+110.0%	+110.0%
Operational expenses excluding D&A	-105.1	-81.6	+28.8%	+9.7%
Salaries and employee benefits	-59.0	-45.9	+28.7%	+7.4%
Other Operational Expenses	-46.1	-35.8	+28.9%	+12.6%
System & Communication	-10.7	-6.7	+59.5%	+26.6%
Professional Services	-17.2	-12.0	+43.3%	+19.6%
Clearing expense	-7.8	-7.6	+2.9%	+11.6%
Accommodation	-1.5	-1.5	+3.2%	-22.6%
Other Operational Expenses	-8.8	-8.0	+10.6%	-2.0%
EBITDA	126.8	104.1	+21.8%	+13.1%
EBITDA margin	54.7%	56.0%	-1.4 pts	+0.8 pts
Depreciation & Amortisation	-15.9	-12.8	+23.6%	+1.2%
Operating Profit before Exceptional items	111.0	91.3	+21.6%	+14.8%
Exceptional items	-12.3	-8.2	n/a_	
Operating Profit	98.6	83.1	+18.8%	
Net financing income / (expense)	-4.9	-14.2	-65.6%	
Results from equity investments	4.3	3.5	+23.2%	
Profit before income tax	98.1	72.4	+35.6%	
Income tax expense	-30.3	-22.4	+35.1%	
Share of non-controlling interests	-0.7	-0.9	-30.3%	
Profit for the period	67.1	49.0	+37.0%	



#### **BALANCE SHEET AS AT 30 DECEMBER 2020**

Unaudited, In €m	As at 31 Dec 2020	As at 30 Sept 2020
Non-current assets		
Property, plant and equipment	56.0	55.5
Right-of-use assets	46.9	51.1
Goodwill and other intangible assets	1,536.1	1,515.2
Deferred income tax assets	20.8	20.3
Investments in associates and JV	68.1	65.3
Financial assets at fair value through OCI	204.5	199.6
Other non current assets	8.6	4.1
Total non-current assets	1,941.1	1,911.1
Current assets		
Trade and other receivables	195.0	210.8
Income tax receivable	3.3	3.8
Derivative financial instruments	23.7	24.2
Other short-term financial assets	92.1	90.2
Cash & cash equivalents	629.5	567.3
Total current assets	943.5	896.3
Assets held for sale	-	-
Total assets	2,884.6	2,807.4

Shareholders' equity		
Shareholders' equity	1,058.7	966.2
Non-controlling interests	30.2	31.3
Total Equity	1,089.0	997.5
Non-current liabilities		
Borrowings	1,272.5	1,272.2
Lease liabilities	35.1	33.9
Other non-current financial liabilities	-	-
Deferred income tax liabilities	92.9	87.3
Post employment benefits	26.5	25.9
Contract liabilities	44.6	42.4
Other provisions	14.5	14.2
Total Non-current liabilities	1,486.1	1,476.0
Current liabilities		
Borrowings	8.2	5.3
Lease liabilities	15.9	20.7
Other current financial liabilities	0.5	1.0
Derivative financial instruments	0.4	-
Income tax payable	33.8	31.7
Trade and other payables	185.8	200.3
Contract liabilities	62.2	73.4
Other provisions	2.6	1.6
Total Current liabilities	309.3	333.9
Total equity and liabilities	2,884.6	2,807.4



## **Q4 2020 CASH FLOW AND LIQUIDITY POSITION**

Unaudited, In €m	Q4 2020	Q4 2019
Profit before tax	98.1	72.4
Adjustments for:		
- Depreciation and amortization	15.9	12.8
- Share based payments	2.4	2.6
- Change in fair value of financial instruments	-0.3	13.3
- Share of profit from associates and joint ventures	-2.7	3.7
- Changes in working capital	-8.6	-0.2
Cash flow from operating activities	104.8	104.7
Income tax paid	-30.1	-25.8
Net cash flows from operating activities	74.7	78.8
Cash flow from investing activities		
Acquisition of associates and joint ventures	0.0	-1.0
Acquisition of subsidiaries, net of cash acquired	-5.6	0.0
Purchase of current financial assets	1.0	1.4
Redemption of current financial assets	-1.2	16.0
Purchase of property, plant and equipment	-3.0	-3.8
Purchase of intangible assets	-4.9	-3.2
Dividends received from equity investments	1.6	7.3
Dividends received from associates	0.0	0.0
Net cash flow from investing activities	-12.1	16.6
Cash flow from financing activities		
Repayment of borrowings, net of transaction fees	0.0	-45.0
Interest paid	-0.6	-0.6
Interest received	0.0	0.1
Payment of lease liabilities	-4.2	-2.8
Acquisition of own shares	0.0	-0.3
Employee Share transactions	0.0	-0.5
Net cash flow from financing activities	-4.8	-49.0
Tabel seek flow sweether goving	F- 0	
Total cash flow over the period	57.8	46.4
Cash and cash equivalents - Beginning of period	567.3	325.1
Non Cash exchange gains/(losses) on cash and cash equivalents	4.4	-1.7
Cash and cash equivalents - End of period	629.5	369.8

Unaudited, In €m	Q4 2020	Q4 2019
Cash beginning of period	567.3	325.1
Debt repayment	0.0	-45.0
Investments (incl. subsidiaries net of cash acquired & associates)	-5.6	-1.1
Dividends received from equity investments	1.6	7.3
Purchase of current financial assets	1.0	1.4
Redemption of current financial assets	-1.2	16.0
Cash accumulation, net of others	66.4	66.2
Cash end of period	629.5	369.8
RCF	400.0	400.0
Available Liquidity	1,029.5	769.8



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