

## Executive summary

- The transition to a low carbon, sustainable future represents one of the biggest opportunities and risks for the global economy and society at large
- A decade of change is required to deliver the Paris Agreement and the UN Sustainable
   Development Goals; Covid-19 accelerates this transformation
- The financial services sector has an important role to play to help enable the transition of the real economy, help countries address climate change while achieving prosperity and manage future climate risk
- HSBC aims to lead the transition to a sustainable future by aligning our financed emissions to net zero by 2050 and our own operations to net zero by 2030
- We seek to support our customers with between \$750billion and \$1trillion over the next 10 years
  in financing and investments and unlock next generation climate solutions
- We don't have all the answers but we believe we have the scale and reach to deliver change.
   We seek to work with our customers, policy makers, regulators, and the financial system to change HSBC and the wider economy

## Climate ambition is part of the Group's approach to Environment, Social, Governance (ESG)

### **Environmental**



#### HSBC's approach

- Seek to support the global transition to the low-carbon economy, through our own sustainable operations and by supporting our customers with their transition
- Ensure robust climate-related risk management covering sensitive sectors, such as energy, palm oil, and forestry

#### **Priorities**



Low carbon transition



Our operational sustainability

#### **Social**



- Foster a customer and employee-centric approach to our business
- Focus on diversity and inclusion of our workforce, and strive to put the customer at the heart of everything we do



Our customers







Mental health



#### Governance



- Maintain highest standards of governance across all geographies
- Committed to protect our customers and communities through our financial crime risk management and cybersecurity diligence



Cyber security



**Financial Crime** Compliance

#### **ESG Governance and Reporting**

#### **ESG Governance**

- Dedicated ESG Steering Committee
- Periodic updates to the HSBC Holdings Board and Group Executive Committee
- Climate strategy managed by HSBC Climate **Business Council**
- Dedicated teams in each line of business and geography

#### **ESG** Reporting

- Published 5 ESG reports since 2017
- Rating upgraded by MSCI and Sustainalytics
- ◆ 3 years of TCFD¹ Disclosure
- ◆ The HSBC ESG report was awarded 'Best CSR / ESG Report' in 2019 at the Communicate magazine awards











1. Task Force on Climate-related Financial Disclosures

# Decade of change required to deliver the Paris Agreement and the UN Sustainable Development Goals

#### Decade of change required...

- Sustainability means meeting the needs of the present without compromising the ability of future generations to meet their own needs
- Three internationally recognised frameworks help define sustainability goals







#### ...accelerated by Covid-19

- Government fiscal stimulus linked to climate goals ('build back better')
- Companies transforming business models ('net-zero' commitments)
- Sustainability aligned investments outperforming in crisis

#### Strategic agenda for investors and companies<sup>1</sup>

- of companies expect to redeploy capital in response to environmental and social challenges and opportunities over the next 5 years
- of companies believe their capital providers care about environmental and social performance (shareholders, bondholders, bank lenders)
- 86% of companies rate sustainability as somewhat important or very important
- of companies believe they are already affected by climate change or view it as a threat over the next 10 years
  - of investors view risk/return as the primary driver for environmental and social engagement (versus 43% society's expectations and 41% regulation)

#### Our role

49%

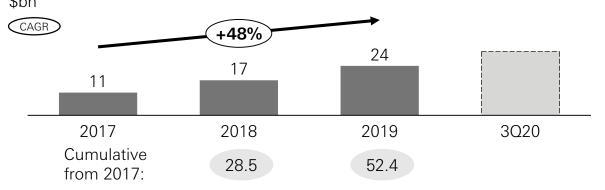
- ◆ Help support the real economy in the transition to a low carbon, sustainable future
- Mobilise the capital required to finance the transition of our customers
- Help developed and developing countries address climate change while achieving prosperity and economic development
- ◆ Help manage the **future risk of climate change** for the financial system and society at large; enable a **just transition**

1. Sourced from the HSBC Sustainable Financing and Investment Survey 2020

## HSBC has long been a leader in the transition to the low carbon economy and the mobilisation of sustainable finance

#### Selected achievements since 2017

## Sustainable finance volumes<sup>1</sup> \$bn



- Continued sustainable finance growth in 2020; ranked first globally in green, social and sustainability bonds league tables<sup>2</sup>
- Launched new products and propositions across business lines, including green loans for SMEs, sustainable supply chain finance and impact investments
- Sourced **36% of electricity from renewable energy** as of end-2019
- c.28k sustainability training modules completed by employees in 2020
- Began integrating climate risk in annual credit reviews focussed on high risk sectors
- Provided industry leading research<sup>3</sup>

#### **Recent industry recognitions**



- 'World's Best Bank for Sustainable Finance' (2nd consecutive year)
- Regional equivalent recognitions for Asia, Middle East and Western Europe



- 'Investment Bank of the Year for Sustainability'
- Additional recognitions for Green/Climate Action Bonds and Sustainable SSA

#### **Environmental**

Finance Bond Awards 2020

- Five award recognitions in total, three more than any other bank
- 'Lead manager of the year' recognition for Green Bond Bank and Sustainability Bond Bank, among others

<sup>1.</sup> Includes direct lending, financing facilitation and investments activities; reporting definitions and data dictionary available on www.hsbc.com

<sup>2.</sup> As per Dealogic excluding self-mandated issuances, 3Q 2020 year-to-date

<sup>3.</sup> Ranked first for Climate Change and first for SRI and Sustainability research by Extel survey, June 2019

# We have set out a three-part plan to help accelerate the transition to net zero through finance

#### Becoming a net zero bank

#### **Supporting our customers**

#### Unlocking new climate solutions

#### What are our objectives?

- Align our financed emissions<sup>1</sup> to achieve net zero by 2050 or sooner
- Be net zero in our operations and supply chain by 2030 or sooner

- Support our clients in the transition to a sustainable future with \$750bn to \$1tn of financing and investment over the next 10 years
- Build one of the world's largest natural capital manager – HSBC Pollination Climate Asset Management
- Help transform sustainable infrastructure into a global asset class, and create a pipeline of bankable projects

#### How will we do this?



Use the Paris Agreement Capital Transition Assessment Tool (PACTA)



Make regular, transparent **TCFD disclosures** to communicate progress



Collaborate to establish **globally consistent standards** for financed emissions and carbon offsets



Dedicated ESG Solutions Unit to **support customers** on their journey to lower carbon emissions



Increase portfolio of **transition finance solutions** to help heavyemitting sectors to decarbonise



Apply a climate lens to our financing decisions across economies



Target \$100m CleanTech investment within our technology venture debt fund



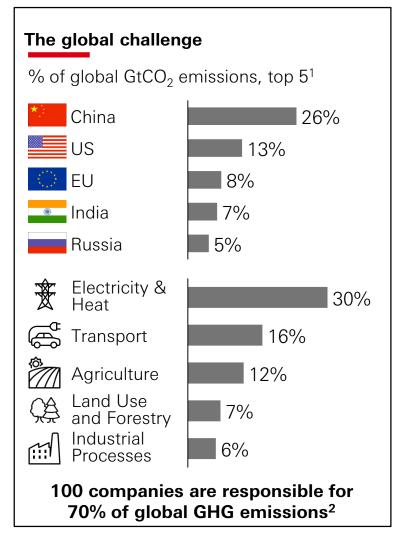
Launch **\$100m philanthropic programme** to scale climate innovation ventures (to 2025)



FAST-Infra<sup>2</sup> initiative to establish sustainable infrastructure **principles and investment vehicles** 

<sup>1.</sup> The carbon emissions associated with our portfolio of our customers

## Achieving Net Zero requires the transformation of the entire global economy



#### **Our commitment to Net Zero**

- Align our financed emissions to the Paris Agreement goal to achieve net zero by 2050 or sooner
- Work with our portfolio of customers to support them on their journey to lower carbon emissions
- Make regular, transparent, TCFD-aligned disclosures and encourage our customers to do the same
- Achieve net zero in our operations and supply chain by 2030 or sooner
- Work with peers, central banks and industry bodies to establish consistent standards to measure financed emissions and a functioning carbon offset market

#### **Performance metrics**

#### Operational sustainability

- Absolute CO<sub>2</sub>e emissions (scope 1,2,3\*)
- Renewable energy sourced as percent of total energy

#### Financed emissions

- Balance sheet exposure to carbon intensive sectors
- Temperature alignment\*
- Performance in different climate scenarios\*

#### Transition finance

- Volume of sustainable financing and investments provided
- League table positions and award recognitions

#### System change

- Leadership roles in industry groups
- Industry-leading research

1. World Resources Institute WRI

6

<sup>\*</sup> metrics in development

## Unprecedented financing need to support our customers in the transition

#### \$100trn investment required to 2030 globally across sectors<sup>1</sup> Middle East Other emgerging Asia Europe 16% India US and Canada \_atin America Africa \$100trn 22% 29% Asia and emerging markets China will lead this transformation. requiring >50% of required infrastructure investment Developed Asia 16% **Transport** 39% Water and sanitation 9% Telecoms \$100trn Power transmission and distribution 14% Primary energy supply chain Energy efficiency 9% 13%

Source: OECD and IEA

#### **HSBC** sustainable finance priorities to support



- Financing to enable companies' shift to sustainable, low-carbon activities
- Support and engagement for transition of hardto-decarbonise industries
- Global network to promote sustainability across global supply chains



- Financing and advisory capabilities to grow renewable energy and related infrastructure
- Investment vehicles and origination-distribution mechanisms to channel investor capital



- Establish HSBC Asset Management as a leading provider of responsible investments
- ESG solutions and structured products for institutions
- Full suite of products to help individuals manage ESG risks and invest in sustainability related opportunities

INTERNAL 7

## Leading change through our business activities and industry engagement

#### **Transition Finance**

Transition sukuk<sup>1</sup> (\$600m) for an aviation firm to

#### Sustainable Infrastructure

Green financing facility (\$486m) for the vital Viking Link high voltage electricity interconnector between the UK and Denmark enabling the effective use of renewable energy

#### **Investments**



Launched **Real Economy Green Investment Opportunity (REGIO)** fund with IFC<sup>2</sup> and raised \$474m (Jun 2020) to fund green projects in developing economies that reduce emission and meet the UN SDGs

#### **Transactions** (examples)



develop, manufacture or installation of energy efficient technologies, purchase assets that lead to energy savings, or R&D in sustainable aviation fuels



Commission (ETC) on industry reports focused on low-carbon transition in



**Fstablished Future Cities** as a core infrastructure theme, led by a Senior Advisor and expert on cities to inform and engage clients



Founding member and current chair of the One **Planet Asset Manager Initiative**, representing 14 global asset managers and various large sovereign wealth funds



hard-to-abate sectors

See Appendix for further examples

Sharia-compliant bond

Industry

Engagement

(examples)

International Finance Corporation (IFC)

## Unlocking new solutions to mobilise investments in nature and infrastructure

#### **HSBC Pollination Climate Asset Management**

#### Finance to Accelerate the Sustainable Transition-Infrastructure (FAST-Infra)

#### What are the challenges?

- ◆ Natural capital **key to limiting global temperatures** to 1.5°C
- All value & service (social, economical) provided by natural capital not incorporated in valuation due to lack of observable prices
- ◆ Infrastructure inherently carbon intensive
- ◆ \$6.9 trillion investment required each year through 2030 to reduce carbon footprint of infrastructure and transform existing infrastructure systems³

#### What are the barriers to finance?

- Required investment estimated between US\$300bn to US\$400bn, however only US\$52bn invested currently<sup>1</sup>
- Limited subject matter expertise in valuating natural capital
- Limited means to channel investment in natural capital

- ◆ Current investment gap of \$3 trillion annually<sup>4</sup>
- Number and scale of bankable projects globally remains inadequate
- No market agreed standards for institutional investors to assess sustainability of assets

#### Where do we see the opportunities?

- Create investment vehicles to connect capital to scalable nature based projects
- Diversify opportunities to invest in natural capital solutions, (sustainable forestry, blue carbon, coastal restoration etc.)
- Growing demand for carbon offsets; up to \$1.4 trillion annually by 2050<sup>2</sup>

- Transform sustainable infrastructure into a mainstream class in financial industry
- Establish a consistent, globally applicable labelling system that covers ESG and reporting standards
- Develop financial mechanisms that mobilise private investment and scale up successful projects across countries

<sup>1.</sup> WWF (2020); Bankable Nature Solutions

Vivid Economics

OFCD and IFA

<sup>4.</sup> World Economic Forum

## Embedding our climate strategy



#### **External Engagement**

- Chapter Zero: Founding chair of Chapter Zero initiative, engaging non-executive directors of boards on climate change
- Sustainable Market Initiative: Mission led by HRH Prince of Wales; featuring CEO's of some of world's largest organisations

   to lead the economy on a 'great reset'
- Institute of International Finance: Chair of Sustainable Finance working group



#### **Aligning Incentives**

- Integrated into scorecards: Incorporating metrics capturing progress made on climate ambitions in executive scorecards
- Establishing long term incentives: Environmental factors included in long term incentive plan of Executive Directors



#### **Internal Engagement**

- ◆ **Sustainable Champions:** Network of Sustainable Champions across business functions and regions to drive transformation
- Training modules: Rollout of climate / sustainable finance modules to train frontline staff
- ◆ Thought leadership: Championing content on Centre of Sustainable Finance to drive engagement within frontline



#### Increasing disclosure and integrating risk management

- Incorporating climate-related risk into how we managed and oversee risk
- Increase disclosure in line with TCFD commitments, including climate stress testing disclosure

### Our ambition to lead the transition to a sustainable future

"HSBC has long been committed to opening up opportunities for our customers and the communities we serve.

As we enter a pivotal decade of change, we have a landmark opportunity to accelerate our efforts to build a healthier, more resilient and more sustainable future.

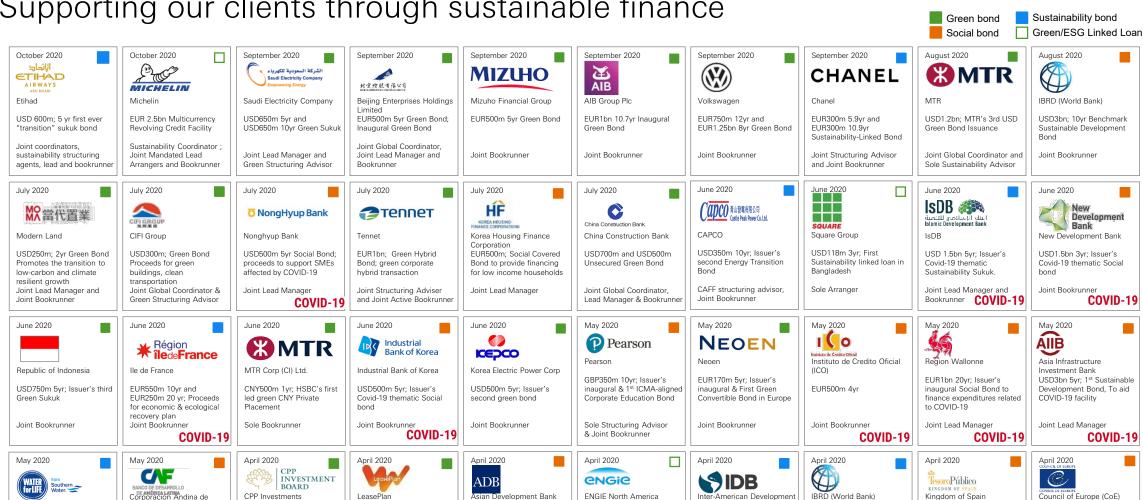
Our net zero ambition represents a material step up in our support for customers as we collectively work towards building a thriving low carbon economy."

Noel Quinn, Group Chief Executive

## Appendix



## Supporting our clients through sustainable finance



Southern Water Services

GBP375m 8yr & GBP450m 17yr; Issuer's inaugural Sustainability Bond

Passive Bookrunner

Fomento (CAF) USD800m 3yr; Benchmark COVID-19 Response Bond

Joint Bookrunner

COVID-19

EUR1bn 7vr: Proceeds

allocated towards renewable energy, sustainable water and wastewater management Joint Bookrunner

EUR500m 5vr: Proceeds allocated towards Battery Electric Vehicles (BEV) projects

Joint Bookrunner

USD4.5bn 5vr: COVID-19 Response Benchmark Bond

Joint Bookrunner COVID-19

USD1.6bn: Largest tax equity financing in U.S for combined solar and wind portfolio

Tax Equity Investor, LC Issuing Bank

USD4.25bn 3yr; Proceeds to be used by countries to fight COVID-19 outbreak

Joint Lead Manager COVID-19 GBP1.5bn 3vr: Sustainable Devt. Bond, Proceeds to fight COVID-19 outbreak

Joint Lead Manager COVID-19

EUR15bn 10vr; Largest syndicated tranche in capital markets' history

Joint Bookrunner

EUR1bn 7vr: Issuer's inaugural COVID-19 Response Social Inclusion Bond

COVID-19

Joint Bookrunner COVID-19

## Operational Sustainability-Reducing environmental and carbon impacts

#### Goals set in 2012 with 2020 targets<sup>1</sup>

Reduce CO<sub>2</sub> emissions to 2.0 tonnes per FTE

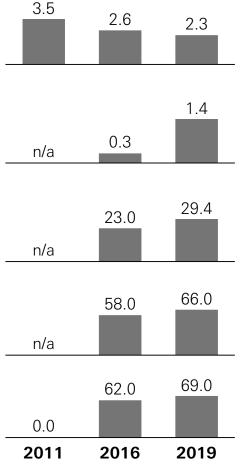
## Reduce energy consumption by 1.2 MWh per FTE

(-20% from baseline)

Source 40% of energy from renewable PPAs<sup>2</sup>

Reduce office waste by 75% from baseline; recycle 100%

Reduce paper usage by 66% from baseline and buy 100% sustainably sourced



Net zero operation by 2030<sup>3</sup> (announced October 2020)



- Continue to reduce emissions from direct operations and start reducing emissions from supply chain
- Engage with strategic suppliers through CDP Supply Chain Programme



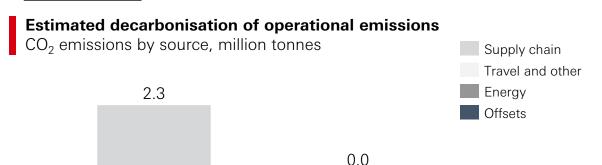
- Replace consumption with low carbon alternatives, where possible, such as PPAs or green tariffs for energy
- Replace current fleet to low carbon vehicles and support sustainable aviation fuel initiatives



 Remove remaining emissions from operations and supply chain by procuring high quality offsets supporting nature based solutions only once reduction and replacements initiatives are exhausted

2030

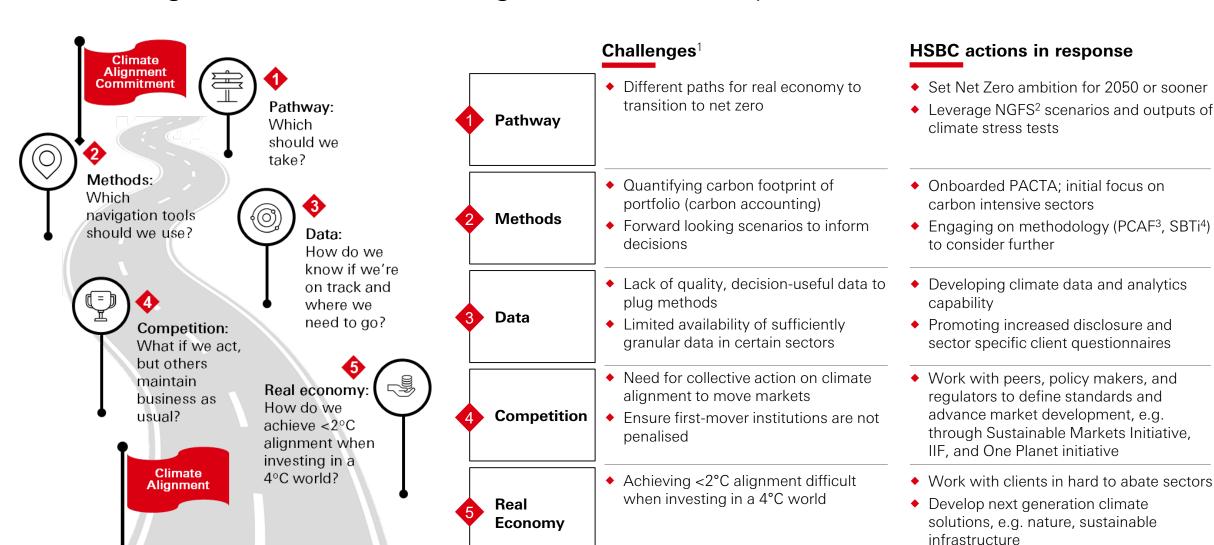
**Target** 



- 1. Original targets set in 2012 stretched in April 2017 for CO<sub>2</sub> emissions per FTE, waste reduction and paper reduction; text refers to stretch targets
- 2. Power Purchase Agreement (PPA); original target of 25% increased to 40% in April 2017 and announced 100% target by 2030 in November 2017 3. We will continue to reduce other environmental impacts related to waste and paper which are also important in our operations

2019

## Climate aligned finance – Challenges and HSBC response



- 1. Challenges identified by the Center for Climate Aligned Finance
- 2. Network for Greening the Financial System (NGFS)
- 3. Partnership for Carbon Accounting Financials (PCAF)
- 4. Science Based Targets initiative (SBTi)

Leadership roles and active engagement with network of regulators and industry bodies



Industry standards and principles



Green financial centres and regulatory engagement



Financial services collaboration and engagement





 Chair of MAS Sustainable Finance Working Group

Specific leadership roles

- Joint Coordinator of Transition Bond Working Group at ICMA
- Chair of Sustainable Working Group at IIF
- Global Steering Committee of Climate Action 100+
- WEF CEO Climate Leaders
- Founding member of Climate Finance Leadership Initiative







## HSBC sustainable finance awards and recognitions



- World's Best Bank for Sustainable Finance
- ♦ Asia's Best Bank for Sustainable Finance
- Middle East's Best Bank for Sustainable Finance
- ♦ Western Europe's Best Bank for Sustainable Finance



- ♦ World's Best Bank for Sustainable Finance
- Middle East's Best Bank for Sustainable Finance
- Asia's Best Bank for Sustainable Finance



 Best CSR/ESG/D&l<sup>3</sup> Thought Leadership Campaign

#### **Environmental Finance**

- Bond Awards 2020
- ◆ Lead manager of the year: Green bond bank
- ◆ Lead manager of the year: Green bond SSA¹
- Lead manager of the year: Sustainability bond local authority/ municipality;
- ◆ Lead manager of the year: Sustainability bond bank
- ◆ Lead manager of the year: Social bond SSA¹



- ◆ Lead manager of the year: green bonds local authority/municipality
- ◆ Lead manager of the year: social bonds corporate
- ◆ Lead manager of the year: sustainability bonds corporate



 Most Impressive Investment Bank for Asia Pacific Green/SRI<sup>2</sup> Capital Markets "One bank stands out this year for its incessant drive to bring higher standards and capital to transition a broad range of sectors globally – HSBC."

Euromoney Awards for Excellence, September 2020



- ◆ Investment Bank of the Year for Sustainability
- Investment Bank of the Year for Green/Climate Action Bonds
- ◆ Investment Bank of the Year for Sustainable SSA¹



- ◆ #1 Climate Change research team for 6 consecutive years
- #1 SRI<sup>2</sup> and Sustainability
- ◆ #1 Integrated Climate Change
- ♦ #1 SRI<sup>2</sup> Research

CMD Portal Awards -2020

- ♦ Best SSA¹ ESG Dealer
- Best Corporate ESG Dealer

- 1. Supranational, sub-sovereign and agency (SSA)
- 2. Socially responsible investments (SRI)
- 3. Corporate Social Responsibility (CSR), and Diversity & Inclusion (D&I)

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#### Important notice

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#### **Forward-looking statements**

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Additional detailed information concerning important factors that could cause actual results to differ materially from this document is available in our Annual Report and Accounts for the fiscal year ended 31 December 2019 filed with the Securities and Exchange Commission (the "SEC") on Form 20-F on 19 February 2020 (the "2019 Form 20-F"), our 1Q 2020 Earnings Release furnished to the SEC on Form 6-K on 28 April 2020 (the "1Q 2020 Earnings Release"), our Interim Financial Report for the six months ended 30 June 2020 furnished to the SEC on Form 6-K on 03 August 2020 (the "2020 Interim Report") and our 3Q 2020 Earnings Release furnished to the SEC on Form 6-K on 27 October 2020 (the "3Q 2020 Earnings Release").

#### **Non-GAAP** financial information

This document contains non-GAAP financial information. The primary non-GAAP financial measures we use are presented on an 'adjusted performance' basis which is computed by adjusting reported results for the period-on-period effects of foreign currency translation differences and significant items which distort period-on-period comparisons. Significant items are those items which management and investors would ordinarily identify and consider separately when assessing performance in order to better understand the underlying trends in the business.

Reconciliations between non-GAAP financial measurements and the most directly comparable measures under GAAP are provided in our 2019 Form 20-F, our 1Q 2020 Earnings Release, our 2020 Interim Report, our 3Q 2020 Earnings Release and the corresponding Reconciliations of Non-GAAP Financial Measures document, each of which are available at www.hsbc.com.

Information in this document was prepared as at 6 November 2020, unless otherwise stated.

