

**NWB**) BANK

# Investor presentation



# Topics

## About NWB Bank

- Strategy
- About NWB Bank
- Water authorities

## Our activities

- (Other) Main client groups
- Loan portfolio

## Safe & sound

- The Netherlands
- Financials
- Funding strategy

## ESG

- The sustainable waterbank
- Green and social bonds

## Appendix



# About NWB Bank

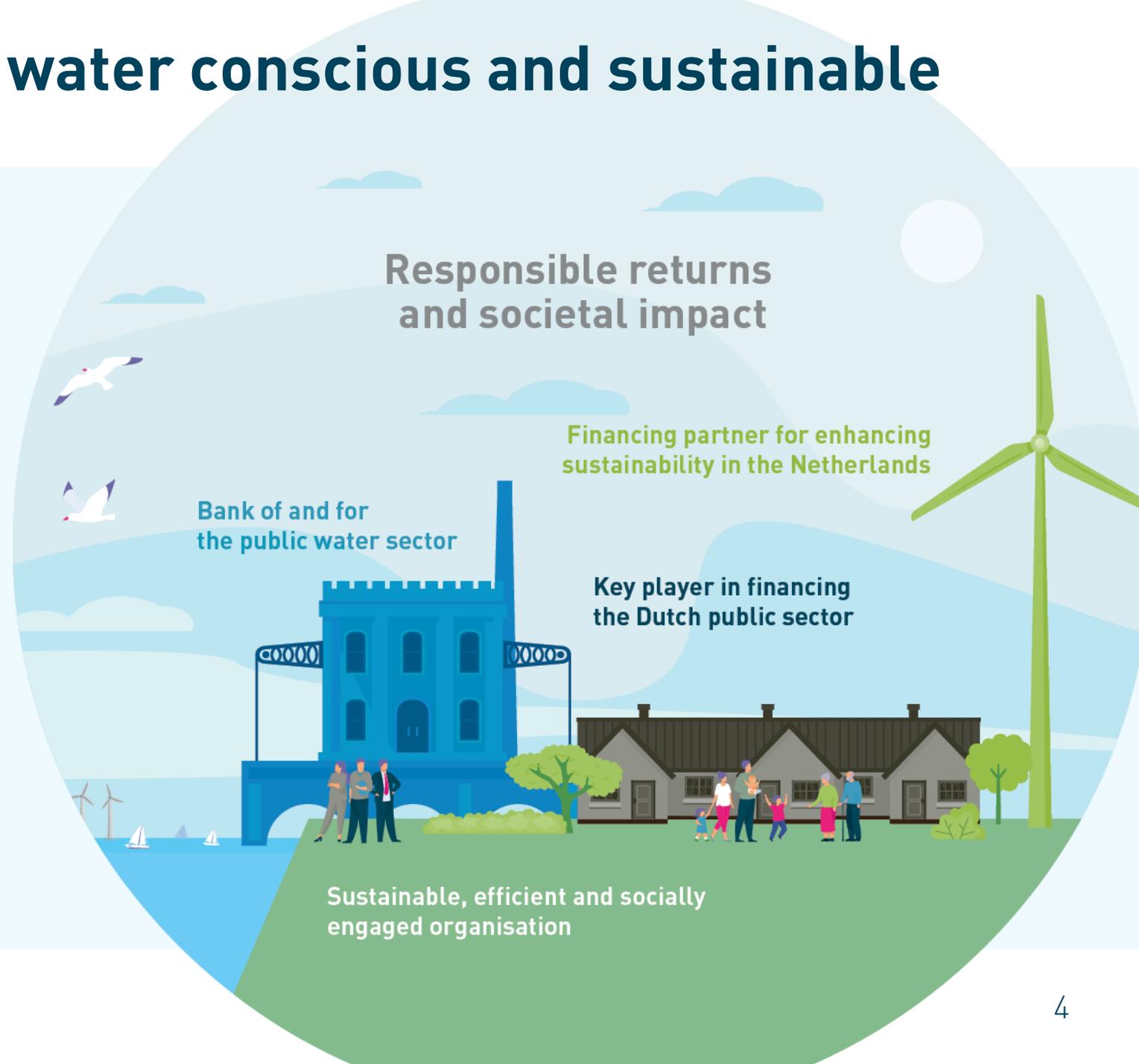


# Together we invest in a water conscious and sustainable society

## Our objective

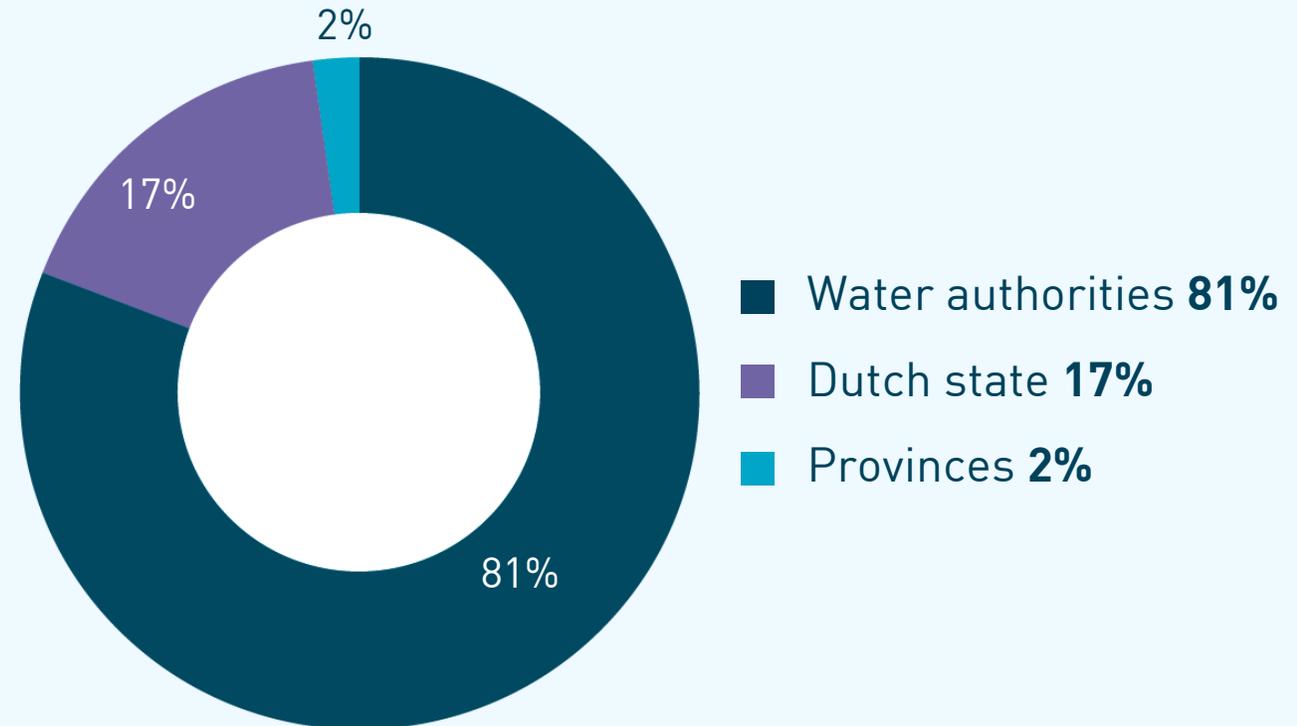
NWB Bank is a bank of and for the Dutch public sector, with a special focus on water and sustainability

As a promotional bank there are no profit maximization targets



# NWB Bank is a financing arm of the Dutch Public sector

- Credit ratings (S&P/Moody's): AAA/Aaa
- Guarantee: Implicit Dutch State
- Supervised by the ECB
- Promotional bank
- Bloomberg Ticker: NEDWBK
  
- *'Never again a flood disaster.'* That was the pledge made when the bank was founded in 1954



# Water authorities are the oldest form of democratic governance in the Netherlands

Year 1255 first water authority of the Netherlands:  
Hoogheemraadschap van Rijnland

## 21 water authorities

- Similar legal status to municipalities
- Levy taxes
- Tasks and responsibilities of the water authorities are defined in the Waterschapswet (Law), which forms the legal basis for their operations
- Responsible for the flood control, water quality, water quantity and treatment of urban wastewater



# Activities of water authorities



## Dry feet

Flood prevention and water management



## Sufficient water

Managing water levels to prevent both excess and shortage



## Natural water systems

Designing and managing waterways to support flora and fauna



## Clean water

Treating wastewater and addressing pollution



## Enjoyable water

Promoting recreational use of water bodies, including swimming and leisure activities



# Our activities

# (Other) Main client groups



## Social housing associations

- Private organizations without profit motive
- Affordable housing
- Clear mandate in 'Woningwet 2015'. NWB Bank only finances social activities (Services of General Economic Interest)
- WSW guarantee fund: AAA/Aaa (S&P/Moody's)
- Security structure:
  1. risk capital
  2. participants' committed capital
  3. backstop agreement with Dutch State and municipalities
- 0% risk weighted



## Municipalities

- Decentralized government bodies governed by the 'Municipal Act'
- Spatial planning, social services, public safety, waste management, local infrastructure
- Financial relations act
- 0% risk weighted



## Healthcare

- University medical centers, hospitals, welfare institutions (such as elderly homes and mental health centers)
- WfZ guarantee fund: AAA (S&P)
- Security structure:
  1. risk capital
  2. participants' committed capital
  3. backstop agreement with Dutch State
- 0% risk weighted



## Other (government owned/sponsored)

- Drinking water companies
- Public utilities, regional grid operators
- Renewable energy projects
- Infrastructure (PPP)
- Government guaranteed (NHG) RMBS
- Other government guaranteed loans

# Activities of social housing associations



## Provide social housing

Build, rent, and manage affordable rental homes (social housing)



## Maintain and renovate

Maintain and renovate existing housing stock. Improve sustainability.



## Livable neighborhoods

Contribute to livable neighborhoods, in terms of safety, amenities, community



## Housing Act

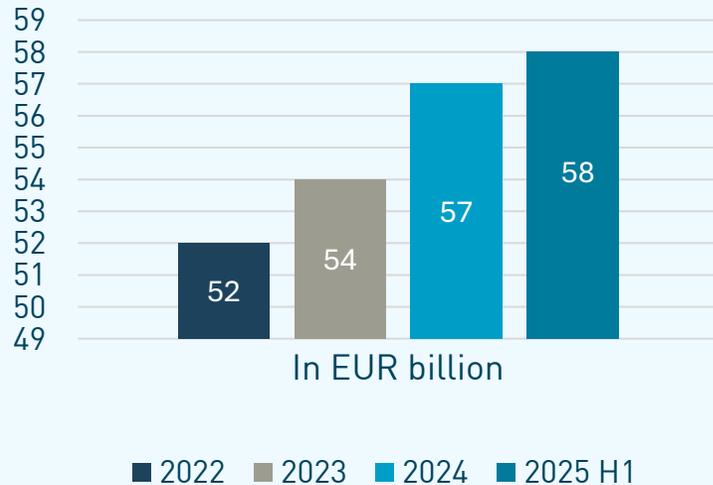
Operate under the Housing Act, focus on public interest (DAEB tasks)

# Long-term loan portfolio

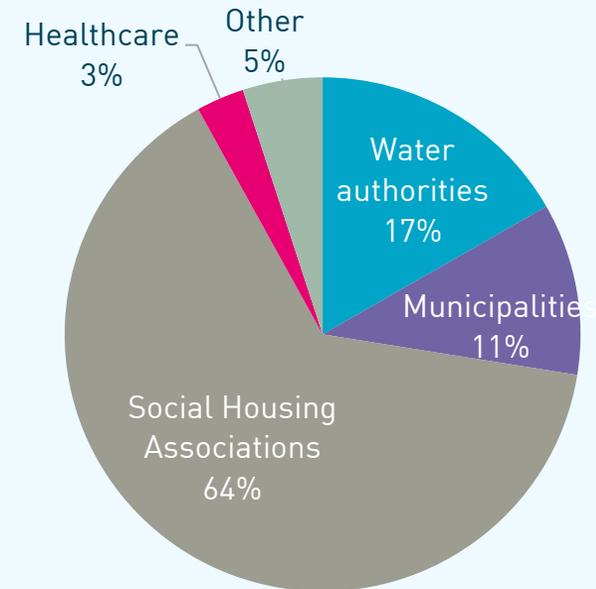
We provided EUR 5.0 billion to the Dutch public sector in H1 2025  
(2024: EUR 9.6 billion)

> 94% of total loan portfolio consists of guaranteed loans

Loan portfolio development



Guaranteed loan portfolio



# Safe & sound



# The Netherlands

	2024	2025	2026*
GDP (changes per year in %)	1.1	1.6	1.4
Inflation (HICP) (changes per year in %)	3.2	2.9	2.1
Unemployment (changes per year in %)	3.7	3.8	4.0
EMU balance (in % of GDP)	-0.9	-1.9	-2.7
EMU debt year-end (in % of GDP)	43.7	44.8	47.9

- New coalition agreement finalized, policy agenda set and minority cabinet installed (D66, CDA, VVD).
- Focus on key societal priorities such as water quality, sustainability and housing.
- NWB Bank stands as the public sector's financial engine, mobilising capital and expertise to help the Netherlands deliver on these ambitions



# Key financials H1 2025

Net profit

€64  
million



Balance  
sheet total

€89.8  
billion



Cost/income  
ratio

25.5%



Equity

€2.1  
billion



CET1  
ratio

35.2%



required minimum 10,27%  
(including buffer)

Liquidity  
coverage ratio

136%



required minimum 100%

Leverage  
ratio

11.4%



required minimum 3%

Net stable  
funding ratio

143%



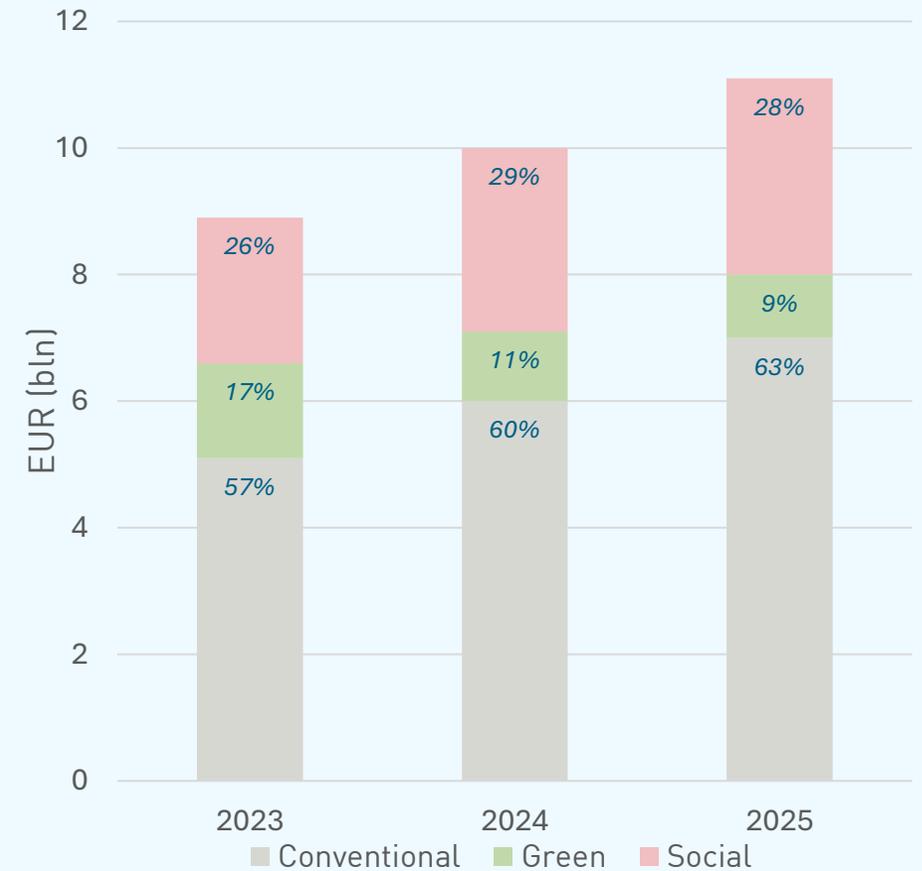
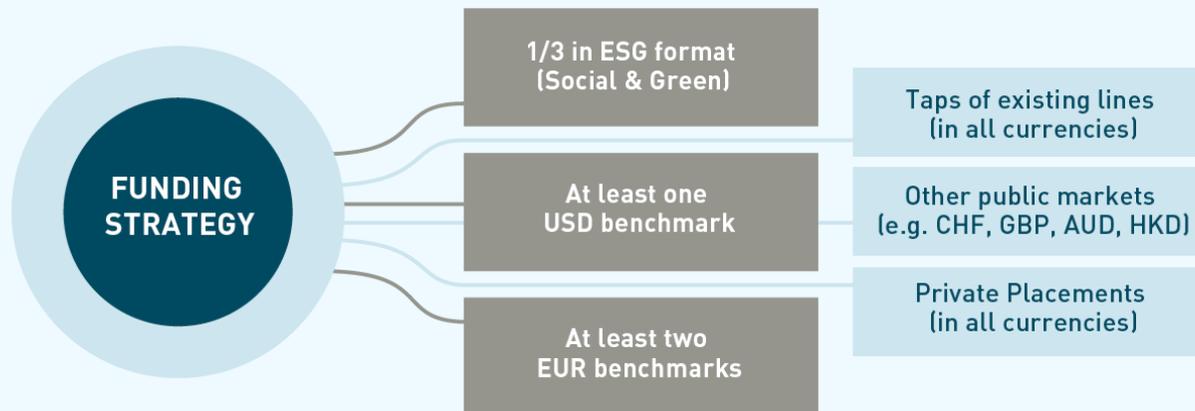
required minimum 100%

# Financial performance over the years

	2025 H1	2024	2023	2022	2021	2020
<b>Balance sheet total (€ bln)</b>	<b>89.8</b>	78.8	75.9	73.3	96.0	106.9
Of which long-term loans and advances	<b>58.2</b>	57.0	53.6	52.2	51.9	49.8
Net profit (€ mln)	<b>64</b>	94	126	143	121	81
Equity (€ mln)	<b>2,107</b>	2,094	2,060	1,995	1,902	1,827
Tier 1 capital (€ mln)	<b>2,352</b>	2,299	2,235	2,155	2,083	2,049
Tier 1 ratio (%)	<b>40.9</b>	41.4	48.0	45.0	44.9	53.5
CET1 ratio (%)	<b>35.2</b>	35.7	41.1	38.3	38.0	45.1
Cost / Income ratio (%)	<b>25.5</b>	28.6	21.8	16.2	13.0	22.2
Leverage ratio (%)	<b>11.4</b>	24.0	20.6	18.9	14.3	13.2
LCR (%)	<b>136</b>	183	160	285	183	150
NSFR (%)	<b>143</b>	134	133	141	133	122

# Funding strategy

Long-term funding requirement 2026: EUR 10-12 billion

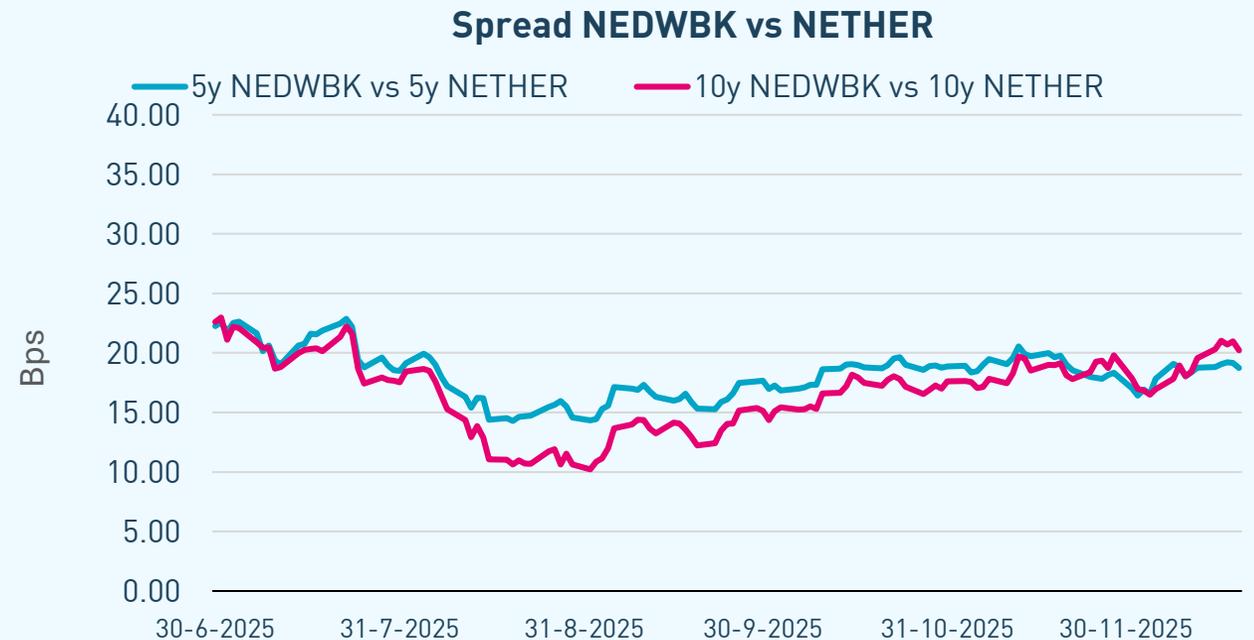


# Funding programmes

	Long-term funding			Short-term funding		
<b>Programme</b>	DIP	Kangaroo/Kauri	NSV	ECP	USCP	Deposit
<b>Size</b>	EUR 75 billion	EUR 10 billion		EUR 25 billion	USD 25 billion	N/A
<b>Currencies</b>	All major currencies	AUD/NZD	EUR	All major currencies	USD	All major currencies
<b>Ratings</b>	AAA/Aaa (S&P, Moody's)	AAA/Aaa (S&P, Moody's)	AAA/Aaa (S&P, Moody's)	A-1+/P-1 (S&P, Moody's)	A-1+/P-1 (S&P, Moody's)	A-1+/P-1 (S&P, Moody's)
<b>Dealers</b>	See prospectus ( <a href="http://www.nwbbank.com">www.nwbbank.com</a> )	See prospectus ( <a href="http://www.nwbbank.com">www.nwbbank.com</a> )		Barclays, BoAML, BRED, CA-CIB, Citi, ING, Natwest, UBS, Rabobank		Directly via Treasury team
<b>Additional information</b>				<i>STEP-label</i> <i>Minimum ticket size EUR 75 million</i>		<i>Up to 12 months</i>

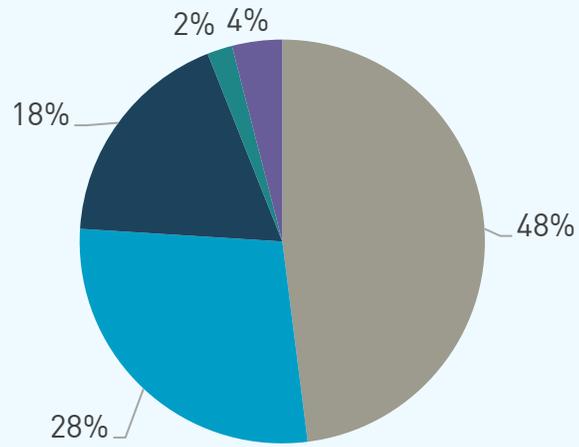
# NWB Bank Bonds

- Risk weight (Basel SA): 20%
- Dutch government risk
- Pickup vs Dutch government bonds (DSL)
- High Quality Liquid Assets (HQLA) definition for the LCR:
  - European Union: Level 1
  - Switzerland: Level 2a
  - US: Level 2a
    - Guidelines are subject to individual investor interpretation
- Repo eligible with: ECB, Swiss National Bank and Federal Reserve Bank
- EUREX & LCH eligible
- BRRD/SRM: no restriction on the ability of the Dutch State to support (considered a private solution)



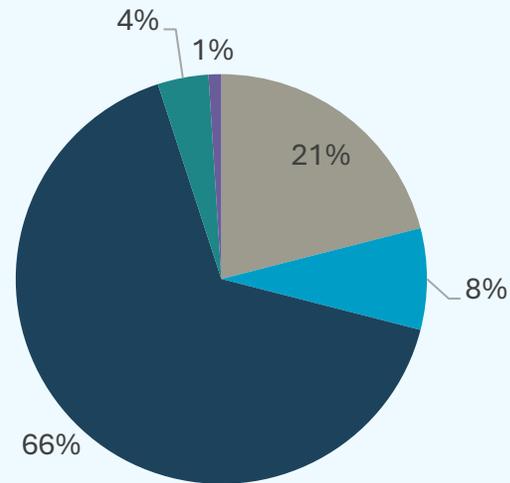
# Funding 2025 characteristics

## Investor type



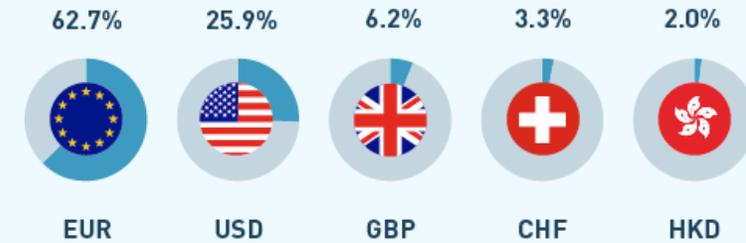
- Central Banks & Official Institutions
- Banks
- Asset Managers
- Insurance and Pension Funds
- Other

## Region



- Americas
- Asia
- Europe
- MEA
- Oceania

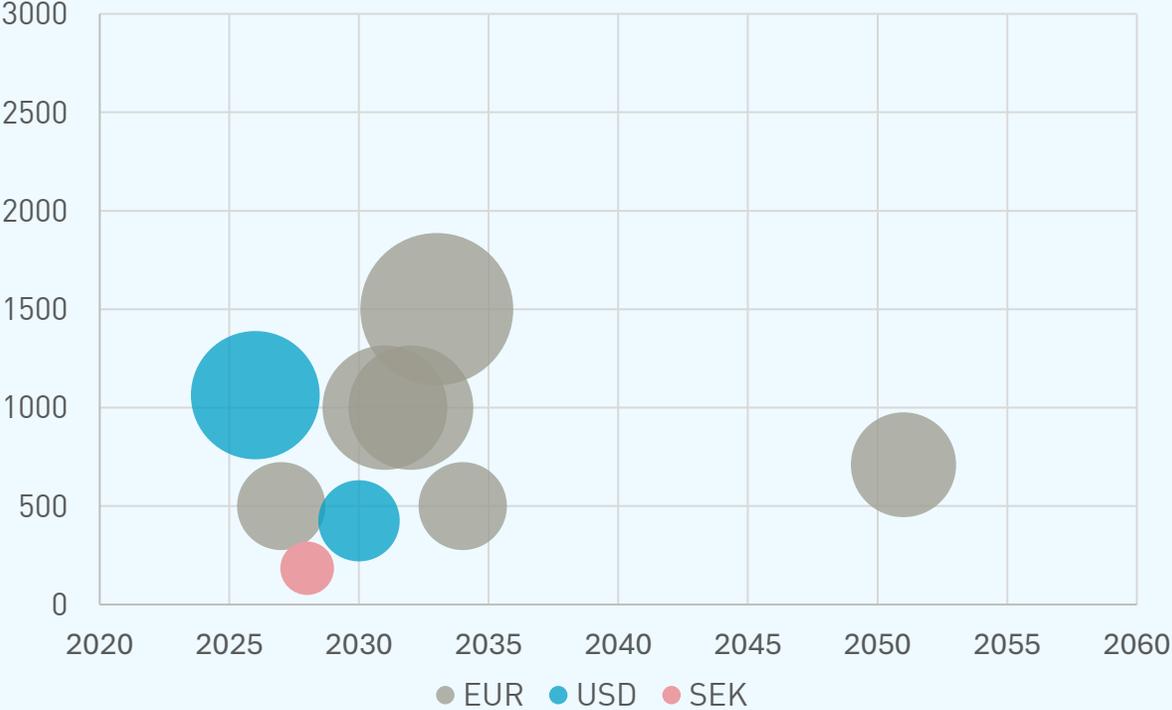
## Currency



# Green (Water) and Social Bonds outstanding

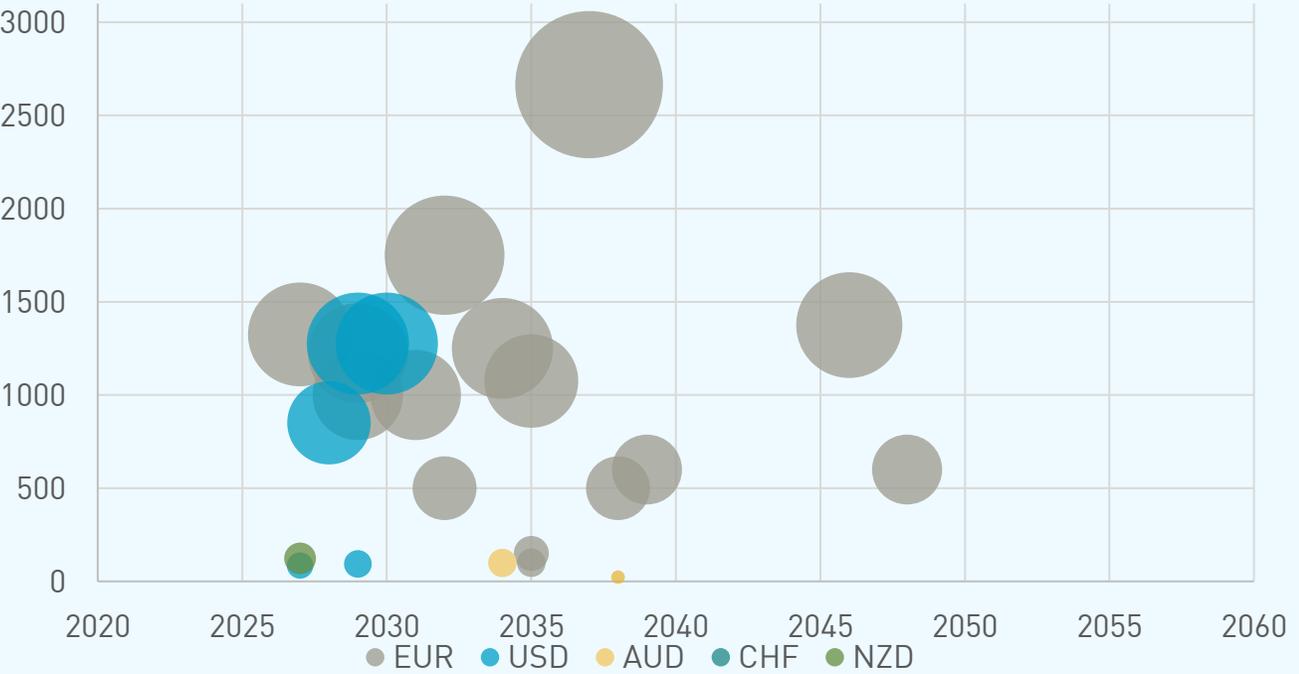
## Green Bonds (Water bonds)

9 outstanding bonds  
EUR 6.9 billion



## Social Bonds

25 outstanding bonds  
EUR 19.3 billion



# ESG



# The sustainable water bank

## Audacious goal



## Progress on becoming energy positive in 2035 \*



## ESG ratings

- Sustainalytics 8.0  
Top 100 companies with the best risk ratings
- ISS ESG B Prime  
Ranked in the 1<sup>st</sup> decile of our industry group



[> Click to view](#)



[> Click to view](#)

# Social activities

## Impact case

# Housing Association Domijn:

# Sustainability Linked Loans



### Getting households off the gas grid

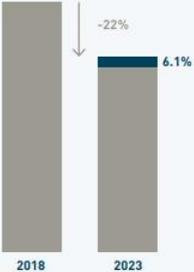
## THIS HOUSING ASSOCIATION'S ENTHUSIASM IS CONTAGIOUS

Housing associations in the Netherlands are working in many ways to make their properties more sustainable. Housing association Domijn, which operates in Enschede and the surrounding area, is actively seeking cooperation with partners. Their drive is contagious. "Our agreement with NWB Bank for a sustainability-linked loan is attracting a great deal of interest."

### Our impact

#### NWB Bank's contribution

Climate impact 2023  
**22% lower** compared to 2018, with **6.1%** financed by NWB Bank.



### Key figures Domijn

- More than 14,000 homes
- More than 16,000 rental units
- 229 new homes and 16 care apartments to be built by 2024
- €112,364 million in rental income
- 24,780 m<sup>2</sup> Isovlas (bio-based) material used for roof insulation in 2024

### Luc Punte:

**“Domijn is making a major commitment to bio-based insulation, such as the use of flax for roof insulation.”**

# Green (Water) and Social Bonds

## Green (Water) Bond Framework

- First green bond in 2014
- Use of proceeds is lending to the water authorities
- ICMA Green Bond Principles 2025
- SPO by S&P: **Dark Green**

## Social Bond Framework

- First social bond in 2017
- Use of proceeds  
is lending to social housing associations
- ICMA Social Bond Principles 2025
- SPO by Sustainalytics: Strong



# Green Bonds (Water Bonds) 2026

- Total outstanding loans to water authorities: EUR 9.1 billion
- Total outstanding water bonds: EUR 6.9 billion
- The proceeds are being used to provide loans for the eligible activities of the Dutch water authorities.



## Eligible activities

- Mitigation of climate change (energy recovery from wastewater and extraction of phosphor)
- Adaptation to climate change (flood protection, pumping stations, sustainable use of water)
- Biodiversity projects (sanitation and dredging of waterbeds, water treatment, transport and cleaning of wastewater, disposal of sewage sludge)



## Financed GHG emissions

	2022	2023
Financed GHG emissions (tonnes/year)	558,614	508,463
Relative financed GHG emissions (tCO <sub>2</sub> e/million EUR)	72.6	60.7

# Social Bonds 2026

- Total outstanding loans to social housing associations: EUR 35.7 billion
- Total outstanding social bonds: EUR 19.3 billion
- The proceeds are being used to provide loans to social housing associations in the Netherlands

## Social housing associations activities

- Providing affordable housing
- Making existing affordable housing stock sustainable



## Financed GHG emissions

	2022	2023
Financed GHG emissions (tonnes/year)	336,047	318,850
Relative financed GHG emissions (tCO2e/million EUR)	11.1	9.8

# Contacts

## Head of Treasury



Tiemo Wesseling

[tiemo.wesseling@nwbbank.com](mailto:tiemo.wesseling@nwbbank.com)

+31 70 416 6278

## Long-term funding & investor relations



Aileen Booijsink

[aileen.booijsink@nwbbank.com](mailto:aileen.booijsink@nwbbank.com)

+31 70 416 6270

## ALM



Stije Mars

[stije.mars@nwbbank.com](mailto:stije.mars@nwbbank.com)

+31 70 416 6267

## Short-term funding



Marcel van Zuilen

[marcel.vanzuilen@nwbbank.com](mailto:marcel.vanzuilen@nwbbank.com)

+31 70 416 6238



Ismail Aouden

[ismail.aouden@nwbbank.com](mailto:ismail.aouden@nwbbank.com)

+31 70 416 6271



Marrit de Jong

[marrit.dejong@nwbbank.com](mailto:marrit.dejong@nwbbank.com)

+31 70 416 6261

Thank you for your  
attention



# Appendix

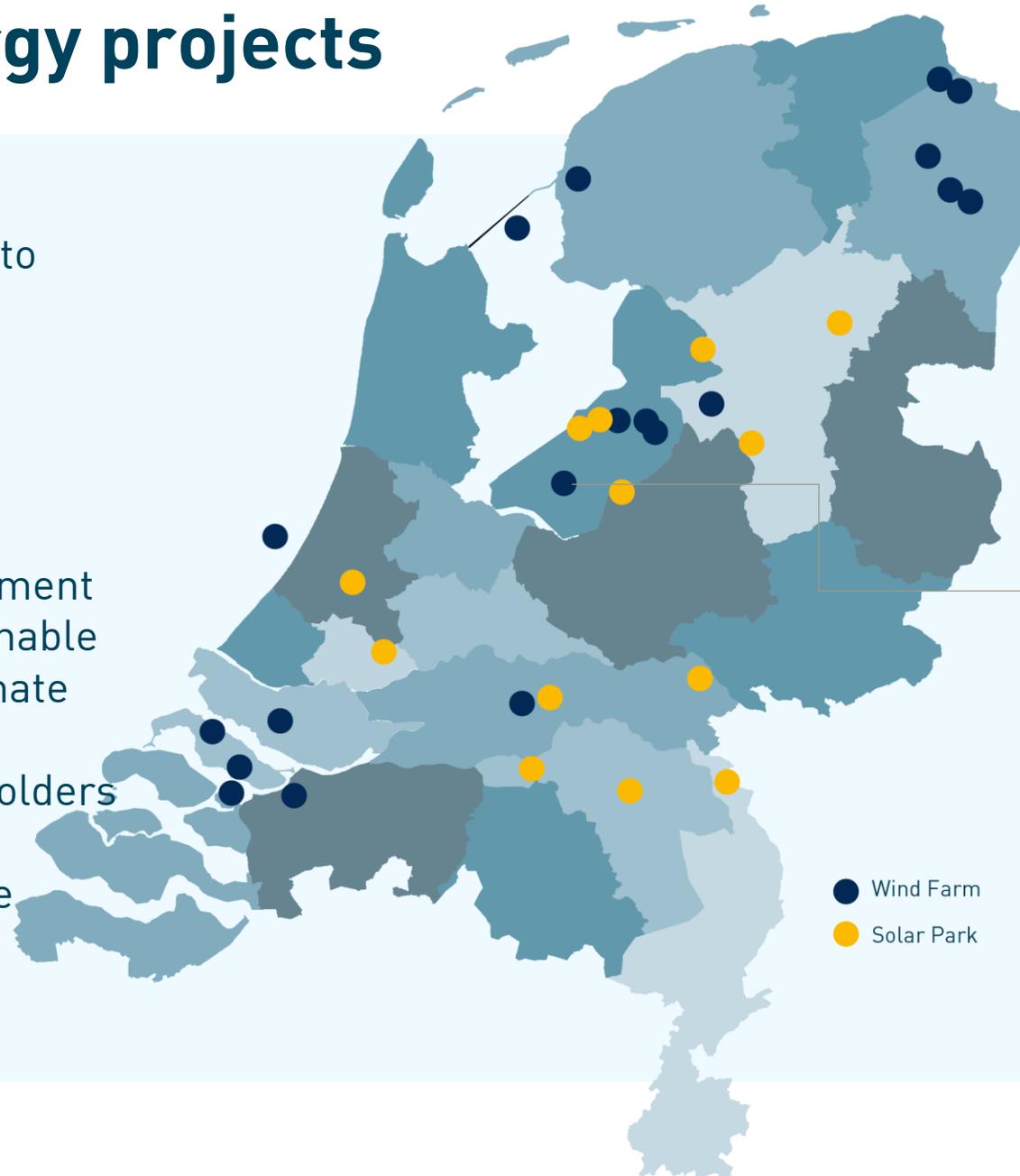
## Impact cases

- Water authority
- Drinking water company
- Academic hospital
- Project financing



# Sustainable energy projects

- EUR > 1 billion outstanding to renewable energy projects
  - Wind
  - Solar
  - Geothermal
- Projects with Dutch Government subsidy: Stimulating Sustainable Energy Production and Climate Transition (SDE++) and/or
- Projects with public shareholders and/or
- Local authorities' guarantee



## Windpark Zeewolde

Signature wind energy project:

- **322.0** megawatts capacity
- **83** turbines
- **>760** mln kilowatt-hours annually
- Meet energy needs of nearly **240.000** households.
- **100%** financed by NWB Bank

# Impact case – water authority

## Wetterskip Fryslân

- Largest in terms of area, smallest in terms of population
- Responsible for coast of IJsselmeer, coast of Waddenzee and four Wadden Islands

## Flood Protection Programme

- Alliance of all the water authorities and national government to keep the Netherlands safe
- Half of the annual budget of EUR 400 million comes from Rijkswaterstaat, the other half is contributed by water authorities
- Dyke reinforcement: restoring wave impact zone

**Challenges are increasing, especially now that climate change is becoming a tangible reality, bringing more extreme weather**



## Dutch Flood Protection Programme

# THE NEW BATTLE AGAINST WATER

The Flood Protection Programme (Hoogwaterbeschermingsprogramma, HWBP) is the largest dike reinforcement project since the Delta Works. Contrary to common belief, the Netherlands has not 'completed' this work – drastic measures are necessary to manage increasing periods of water abundance and scarcity.

## Our impact

### NWB Bank's contribution

In the new battle against water for a safe future, we are co-financing the Flood Protection Programme (Hoogwaterbeschermingsprogramma).

## Key figures Wetterskip Fryslân

- 643 employees, management zone of 346,000 hectares
- 22 municipalities, 670,000 residents
- €142.8 million net costs of water system management
- €69.1 million net costs of purification management
- Client of NWB Bank for 70 years

**“NWB has extensive knowledge of the sector and always provides valuable input.”**

# Impact case – drinking water company

## WMD Drinkwater

- WMD Drinkwater is a drinking water company in the north of the country
- New production facility
- Robust purification process: less limescale
- Less limescale means less buildup in household appliances with heating elements. This, in turn, reduces energy consumption.



## New drinking water facility

# DRINKING WATER FACILITY AS A SOCIALLY RESPONSIBLE MONOPOLIST

WMD Drinkwater is an organisation in the north of the country founded almost 90 years ago. It's a small drinking water company with a strong focus on its core business. Last year, it opened a new production facility in Beilen, about 10 kilometres south of Assen. Production sector manager Joris Grotenhuis tells us about it. "We offer a robust purification process."

## Our impact

### NWB Bank's contribution

Through our financing of WMD, Drenthe can rely on the purest drinking water with the lowest environmental impact.

## Key figures WMD

- 243 employees
- 14 water catchment areas, 10,000 kilometres of water pipes
- 12 drinking water production plants
- Over 5,000 kilometres of main pipeline
- €47 million turnover
- €3.2 million result
- Client of NWB Bank for 10 years

**"We are aware of our responsibility and ensure security of supply."**

# Impact case – academic hospital

## Maastricht UMC+

- Youngest academic hospital in the Netherlands
- New building and renovation
- Sustainability key in building plans



## Future-proof healthcare institute

## INNOVATION AT LIMBURG'S NEWEST ACADEMIC HOSPITAL

As the old saying goes, prevention is better than cure. Maastricht UMC+ is right to embrace this principle in the face of ever-increasing pressure on the healthcare system and rising societal costs. Research and innovation to maintain and improve health are therefore crucial for the future - as is the renovation and automation of the Limburg University Hospital.

## Our impact

### NWB Bank's contribution

With an annual revenue of **€969 million** our **€125 million** loan facility is substantial.



## Key figures Maastricht UMC+ (2023)

- 6,437 hospital employees
- 1,989 medical faculty employees
- 546 beds, 23,208 admissions per year
- Revenue of €969 million
- €28.7 million profit
- 14 years as a client of NWB Bank

**“With a return of around 1% in the sector, margins for investment are limited, so we’re happy with the financing from NWB Bank.”**

# Impact case – heat from sludge and geothermal energy

## HVC

- HVC is a public energy and raw materials company
- Helping 52 municipalities and eight water authorities become more sustainable
- Sludge is used for heating networks
- 8,500 households are already using sustainable heat



## Using heat from sludge and geothermal energy

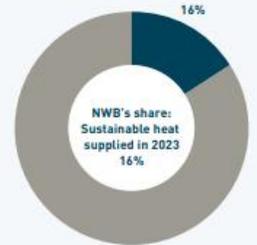
# THE ENERGY TRANSITION AS A JOINT MISSION

HVC and NWB Bank have enjoyed a pleasant working relationship for many years – a collaboration that has recently become more intensive. “Our discussions aren’t so much about the level of financing, but more about our common interest in advancing the energy transition. It’s great that we can work together in this way.”

## Our impact

### NWB Bank's contribution

Sustainable heat supplied in 2023: Approx. **750,000 GJ**, with **16%** financed by NWB Bank.



## Key figures HVC (2023)

- 27,402 connected household equivalents (heat customers)
- 561.077 GWh of renewable energy production
- 344 kilotonnes of sewage sludge processed with SVI
- SVI provides 100% renewable heat for 7,000 households
- 230 kilotonnes of sewage sludge to be processed with SDI starting in 2026

Noortje Magis:

**“With the new sludge drying installation, we prevent 28.5 tons of CO<sub>2</sub> emissions per year.”**

# Disclaimer

This presentation has been prepared by Nederlandse Waterschapsbank N.V. (NWB Bank) and is for information purposes only and does not constitute investment recommendation or advice. This presentation and its contents does not constitute, or form part of, any offer for sale or subscription of or solicitation or invitation of any offer to sell or purchase, underwrite or subscribe for any financial instruments, securities or other instruments or products in any jurisdiction (including but not limited to the member states of the European Union and the United States) nor shall it or any part of it form the basis of or be relied on in connection with any investment decision, contract, the execution of trade orders or commitment whatsoever. Any decision to invest in or acquire any financial instruments, securities or other instruments or products of NWB Bank must be based only on the information contained in an offering document or prospectus issued or to be issued by NWB Bank in connection with any such offer and not on the contents hereof. This presentation is not directed at, or intended for distribution to, any persons located in any jurisdiction where such distribution or use would be unlawful. In particular, please note that no securities of NWB Bank have been or will be registered under the US Securities Act of 1933, as amended (the Securities Act). Consequently, any securities of NWB Bank will only be issued in the United States via underwriter(s) pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act. This presentation may contain forward-looking statements regarding the intent, belief or current expectations and assumptions of NWB Bank's management with respect to its financial condition and future results of operations. These involve known and unknown risks and uncertainties, and actual results may differ materially. No assurance is given that such statements prove accurate. All information contained in this presentation may change without notice. NWB Bank disclaims any obligation to update, modify or amend this presentation. This presentation and its contents are confidential and may not be distributed, published, or reproduced in whole or in part by any recipient to any other person without the prior written consent of NWB Bank and in accordance with the purpose of this disclaimer.