2020 Facts & Figures



2020 Facts & Figures



2020* The port in figures

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^{*} Publication 2020, figures 2019

LOCATION

Antwerp, a major international port

No other seaport is located **so far inland in Europe** as the port of Antwerp. This central location offers the fastest and cheapest connections with the European hinterland, as well as ecological advantages.

238,179,575 TONNES

Maritime freight volume in Antwerp











Pacific region

14%/19%



UNLOADING/LOADING (IN MILLION TONNES)

Destination	Unloading	Loading
Europe	54.1	35.2
Middle and Far East	18.2	17.8
North and Central America	17.0	21.9
Near East	14.7	16.1
Africa	8.6	18.9
South America	7.6	6.5
Pacific region	0.4	1.1

0%/1%

Unloading





Antwerp is a major international port, the gateway to Europe, ranking 14th in the 20 largest container ports in the world.

Hamburg Rotterdam Antwerp Los Angeles/Long Beach Xiamen Dubai Ningbo-Zhoushan Guangzhou Shenzhen Hong Kong Laem Chabang Port Kelang Tanjung Pelepas Singapore

Busan Shanghai



Antwerp in Europe

Thanks to its location 80 kilometres inland within Europe, Antwerp offers the fastest and most sustainable connection with the European hinterland.

ANTWERP A SEAPORT IN THE HEART OF EUROPE



99 60% of European purchasing power is located within a radius of 500 kilometres from Antwerp. 99 As a result of the deepening of the navigation channel in the Western Scheldt it is now possible for container ships to sail upriver with a maximum draught of 15.6 metres and downriver with a maximum of 15.2 metres.

CALLS BY CONTAINER CARRIERS LARGER THAN 10,000 TEU





LARGEST CONTAINER CARRIER EVER IN ANTWERP



TEU	23,756 TEU
LOA	399.97 m
Beam	61.55 m
Gross tonnage	232.618 BT

RECORD-BREAKING SHIPS IN ANTWERP

According to	Ship	Value	Date
TEU-capacity	MSC Leni	61.55 m	03-11-2019
Gross tonnage	Eleonora Maersk	15.6 m	18-02-2016
LOA	Cosco Shipping Aries	400 m	26-02-2018
Beam	MSC Leni	232,618 BT	03-11-2019
Draught	MSC Leni	23,756 TEU	03-11-2019
Cargo	Bao Guo	163,106 TON	27-04-2009
DWT	Athesis Ore	260,823 DWT	03-08-2000

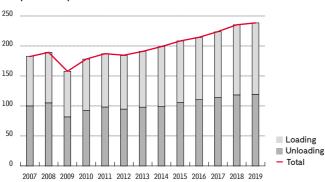


FREIGHT CATEGORIES

Maritime freight volume

The volume of freight loaded or unloaded in Antwerp has doubled over the past 20 years to 235 million tonnes. This makes Antwerp by far the largest port in Belgium and the second-largest port in Europe.

MARITIME FREIGHT VOLUME (IN TONNES)



Year	Unloading	Loading	Total
2007	99,880,144	83,066,310	182,946,454
2008	104,994.443	84,342,002	189,336,446
2009	81,600,944	76,209,074	157,810,018
2010	92,820,684	85,339,186	178,159,870
2011	98,107,376	89,083,045	187,190,421
2012	94,662,902	89,465,689	184,128,591
2013	97,944,597	93,027,419	190,972,016
2014	98,783,372	100,234,537	199,017,909
2015	105,967,686	102,457,216	208,424,902
2016	110,407,508	103,736,053	214,143,561
2017	114,256,463	109,398,849	223,655,312
2018	121,194,417	114,136,563	235,330,980
2019	120,576,310	117,603,265	238,179,575

MARITIME FREIGHT VOLUME HAMBURG-LE HAVRE RANGE

Port	Tonnes
1. Rotterdam	469,402,000
2. ANTWERP	238,180,000
3. Hamburg	136,643,000
4. Amsterdam	105,064,000
5. North Sea Port	71,408,00
6. Bremen	69,430,000
7. Le Havre	65,835,000
8. Duinkerke	52,656,000
9. Zeebrugge	45,801,000
10. Wilhelmshaven	28,867,000

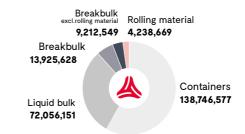
TRAFIC MARITIME DE MARCHANDISES

Port	Tonnes
1. ANTWERP	238,179,575
2. Zeebrugge	45,801,143
3. North Sea Port Flanders	32,461,670
4. Oostende	1,589,212
TOTAL	318,031,600

(Source: Vlaamse Havencommissie)

75% OF THE TOTAL FREIGHT

TYPES OF MARITIME FREIGHT IN ANTWERP (IN TONNES)

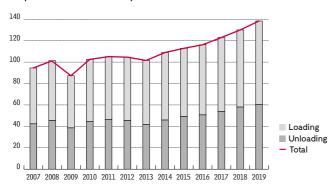


99 As an essential link in the global supply chains Antwerp has developed into a leading European port with very significant cargo-generating capacity.



Antwerp is known around the world for the high productivity of its container handling, with 40 moves per crane per hour.

TRANSBORDEMENT DE CONTENEURS (EN MILLIONS DE TONNES)



Year	Tonnes Unloading	Tonnes Loading	Tonnes Total	TEU Total
2007	42,353,375	52,186,444	94,539,818	8,175,938
2008	45,467,082	55,850,670	101,317,752	8,659,156
2009	38,549,954	48,695,970	87,245,923	7,309,497
2010	44,702,588	57,823,673	102,526,261	8,467,219
2011	46,568,874	58,529,767	105,098,641	8,661,222
2012	45,150,807	58,908,769	104,059,576	8,635,129
2013	43,863,665	58,462,378	102,326,043	8,578,281
2014	46,300,781	62,016,473	108,317,253	8,977,738
2015	49,582,933	63,711,742	113,294,676	9,653,511
2016	51,800,065	66,109,541	117,909,606	10,037,341
2017	53,864,115	69,105,324	122,969,439	10,450,900
2018	58,005,370	72,852,611	130,857,982	11,100,408
2019	61,184,624	77,561,953	138,746,577	11,860,204

CONTAINERS HAMBURG-LE HAVRE RANGE

Port	Tonnage
1. Rotterdam	152,905,000
2. ANTWERP	138,746,001
3. Hamburg	93,916,000
4. Bremen	51,802,000
5. Le Havre	27,291,000
6. Zeebrugge	16,242,000

Port	TEU
1. Rotterdam	14,810,804
2. ANTWERP	11,860,204
3. Hamburg	9,257,683
4. Bremen	4,856,873
5. Le Havre	2,761,866
6. Zeebrugge	1,675,928

138,746,577

TOTAL TONNAGE CONTAINERS IN ANTWERP

11,860,204

TOTAL N° OF TEU IN ANTWERP



DP World Antwerp Gateway Terminal

- 2 Antwerp Container Terminal
- MSC PSA European Terminal (MPET)
- PSA Antwerp Europa Terminal
- 5 PSA Antwerp Noordzee Terminal

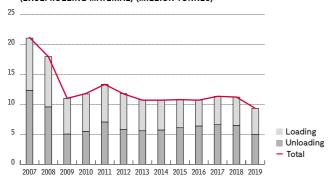


FREIGHT CATEGORIES Breakbulk

(EXCL. ROLLING MATERIAL)

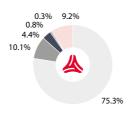
Antwerp is the leading breakbulk port in Europe and an important consolidation and export location for project cargo. Antwerp is not only the European market leader for the handling of steel and fruit, but also the largest port in the world for the storage of coffee.

TRANSBORDEMENT: BREAKBULK VOLUME (EXCL. ROLLING MATERIAL) (MILLION TONNES)



Year	Unloading	Loading	Total
2007	12,292,117	8,748,266	21,040,383
2008	9,546,304	8,406,388	17,952,691
2009	5,027,869	5,959,221	10,987,090
2010	5,475,096	6,251,233	11,726,329
2011	7,033,100	6,293,126	13,326,226
2012	5,829,104	5,966,127	11,795,231
2013	5,580,960	5,179,257	10,760,216
2014	5,699,415	4,989,476	10,688,891
2015	6,084,069	4,693,925	10,777,994
2016	6,366,026	4,319,736	10,685,762
2017	6,588,601	4,738,143	11,326,745
2018	6,458,284	4,743,937	11,202,221
2019	4,914,623	4,297,926	9,212,549

BREAKBULK CARGOES (EXCL. ROLLING MATERIAL) (IN TONNES)





CONVENTIONAL GENERAL CARGO HAMBURG-LE HAVRE RANGE

Port	Tonnes
1 North Sea Port	
	10,992,670
2. ANTWERP	9,212,549
3. Rotterdam	6,548,000
4. Amsterdam	5,929,329
5 Bremen	3 919 000

9,212,549 TONNES

BREAKBULK (EXCL. ROLLING MATERIAL) IN ANTWERP

214

BREAKBULK DEPARTURES EVERY MONTH



TERMINAUX DIVERSES

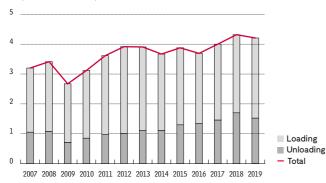
- AET
- Belgian New Fruit Wharf
- 3 C. Steinweg Belgium
- Euroports Terminals
- Leftbank 6 Katoen Natie Terminals
- Linkeroever 6 Katoen Natie Terminals
- Rechteroever
- Mexico Natie
- Nova Natie
- Coil Terminal
- PSA Breakbulk Terminal
- Wijngaardnatie
- Zuidnatie Breakbulk
- Zuidnatie Terminal Zuid
- 6 Sallaum Terminals



FREIGHT CATEGORIES Rolling material

There are various **Vehicle Processing Centres** in the port of Antwerp where cars are washed, dewaxed, inspected, repaired, fitted with accessories and finally transported to the new owner.

ROLLING MATERIAL VOLUME (MILLION TONNES)



Year	Unloading	Loading	Total
2007	1,051,981	2,150,214	3,202,195
2008	1,074,183	2,339,415	3,413,597
2009	707,810	1,964,514	2.672,324
2010	850,833	2,268,764	3,119,597
2011	978,948	2,635,956	3,614,904
2012	1,007,057	2,909,205	3,916,263
2013	1,115,090	2,791,805	3,906,895
2014	1,106,101	2,563,321	3,669,422
2015	1,298,039	2,580,540	3,878,579
2016	1,350,238	2,340,876	3,691,114
2017	1,456,672	2,543,757	4,000,430
2018	1,700,667	2,617,768	4,318,435
2019	1,551,633	2,687,036	4,238,669

CARS SHIPPED IN HAMBURG-LE HAVRE RANGE

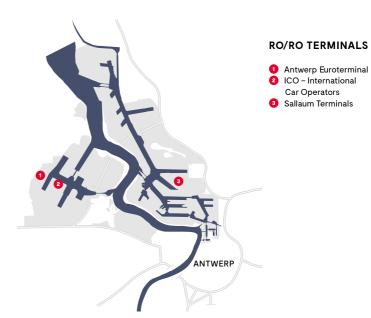
Port	Number
1. Zeebrugge	2,960,339
2. Bremen	2,166,382
3. ANTWERP	1,219,683

1,219,683
AMOUNT OF VEHICLES
HANDLED IN ANTWERP

159,333 TRUCKS, CONSTRUCTION MATERIAL 978,420 NEW VEHICLES HANDLED IN ANTWERP

360,243 SECOND-HAND VEHICLES

4,238,669 TON
TOTAL ROLLING MATERIAL
HANDLED IN ANTWERP

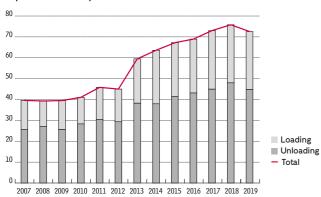




FREIGHT CATEGORIES Liquid bulk

The port of Antwerp is the largest integrated cluster in Europe where every important global petro(chemical) company is present, either with their own production plants or by using Antwerp as a distribution centre.

LIQUID BULK VOLUME (MILLION TONNES)



Year	Unloading	Loading	Total
2007	25,911,580	13,732,769	39,644,349
2008	27,315,845	11,999,060	39,314,905
2009	25,818,053	13,703,602	39,521,656
2010	28,338,520	12,639,428	40,977,948
2011	30,493,401	15,518,421	46,011,822
2012	29,437,549	15,808,770	45,246,319
2013	38,384,520	21,148,265	59,532,786
2014	37,717,589	25,118,432	62,836,021
2015	40,193,988	26,491,081	66,685,068
2016	43,255,911	25,959,214	69,215,125
2017	45,125,496	28,042,487	73,167,983
2018	47,095,273	28,662,024	75,757,297
2019	44,467,858	27,588,293	72,056,151

BREAKDOWN OF LIQUID BULK (IN TONNES)



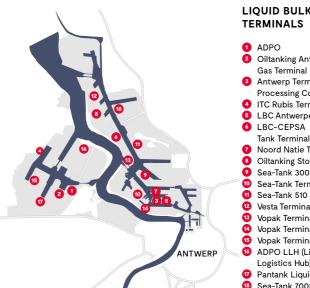
Petroleum derivatives	50,253,702
Chemicals	16,063,768
Crude oil	5,345,073
Other	393,608

LIQUID BULK HAMBURG-LE HAVRE RANGE

Port	Tonnage
1. Rotterdam	211,210,000
2. ANTWERP	138,747,000
3. Amsterdam	50,322,000
4. Le Havre	36,131,000
5. North Sea Port	20,102,000
6. Hamburg	12,680,000

72,056,151 **TONNES**

TOTAL VOLUME OF LIQUID BULK HANDLED IN ANTWERP



LIQUID BULK TERMINALS

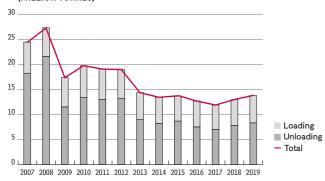
- ADPO
- Oiltanking Antwerp Gas Terminal
- Antwerp Terminal and **Processing Company**
- ITC Rubis Terminal Antwerp
- 5 LBC Antwerpen
- 6 LBC-CEPSA
- Tank Terminals Antwerpen
- Noord Natie Terminals
- Oiltanking Stolthaven Antwerp
- Sea-Tank Terminal Antwerp
- Sea-Tank 510
- Vesta Terminal Antwerp
- Vopak Terminal ACS Vopak Terminal Eurotank
- Vopak Terminal Linkeroever
- 6 ADPO LLH (Liefkenshoek Logistics Hub)
- Pantank Liquid Storage
- Sea-Tank 700B



FREIGHT CATEGORIES Dry bulk

Antwerp offers a large and varied range of **covered** and uncovered storage space for bulk goods. Furthermore this capacity can be rapidly expanded to accommodate additional volumes.

DRY BULK VOLUME (MILLION TONNES)



Year	Unloading	Loading	Total
2007	18,273,153	6,249,846	24,523,000
2008	21,591,030	5,754,787	27,345,817
2009	11,497,258	5,885,767	17,383,025
2010	13,453,646	6,356,088	19,809,735
2011	13,033,053	6,107,685	19,140,739
2012	13,238,530	5,872,818	19,111,348
2013	9,000,362	5,445,714	14,446,076
2014	7,959,486	5,546,835	13,506,321
2015	8,808,840	4,977,405	13,786,245
2016	7,635,268	5,006,686	12,641,954
2017	7,221,579	4,969,973	12,191,552
2018	7,841,554	5,221,709	13,063,262
2019	8,457,571	5,468,057	13,925,628
•••	•	······································	••••••••••••••••••••••••••••••••••••••

BREAKDOWN OF DRY BULK (IN TONNES)



3,946,645
2,923,319
2,851,112
1,598,375
240,478
2,365,699

DRY BULK HAMBURG-LE HAVRE RANGE

Haven	Ton
1. Rotterdam	74,486,000
2. Amsterdam	46,718,000
3. North Sea Port	34,561,000
4. Hamburg	31,647,000
5. Dunkerque	23,195,000
6. ANTWERP	13,926,000

13,925,628 TONNES

TOTAL VOLUME OF DRY BULK HANDLED IN ANTWERP



These terminals do not handle third party cargo



A MULTIFUNCTIONAL WORLD-CLASS PORT

Cargo handling, industry and logistics

Antwerp stands out as a multifunctional world-class port thanks to the presence not only of handling and logistics companies but also industry within the port. In no other port are the various services so closely coordinated. This makes the port of Antwerp the European distribution hub par excellence.



680,000 m³

Polymers storage capacity





6.15 milion m²

Covered storage space



Liquid bulk storage capacity



300.000 m²

All weather terminal



Port area





8,732

Reeferplugs



15 terminals

Specialising in breakbulk

Refrigerated storage space



63.000 m²

Storage capacity life science & healthcare (GDP certified)



3 Vehicle processing centers

7 Steel service centers

ANTWERP



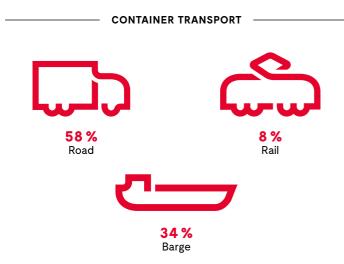
24 2020-The port in figures



A MULTIMODAL PORT

Modal split and road transport

Whatever the product there is a fast and efficient solution for transport between the port of Antwerp and the European hinterland. There are various transport possibilities including shortsea, barge, rail, road transport and pipeline — all of which can moreover be combined.



The central location of the port of Antwerp in the European road network makes it the fastest route to almost all consumers and industrial centres in Belgium, the Netherlands, Germany, France, Switzerland, Italy and to many other European destinations.

ANTWERP, DIRECT CONNECTIONS TO THE EUROPEAN ROAD NETWORK

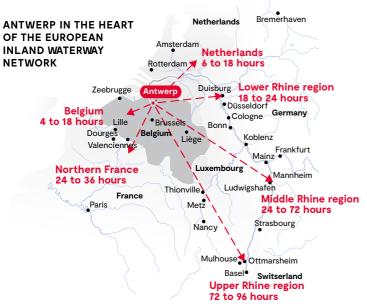




DISTANCES TO PRODUCTION AND CONSUMPTION CENTRES (IN KM)

	То	Antwerp	Hamburg	Le Havre	Rotterdam
(D)	Duisburg	179	378	615	223
	Cologne	222	413	576	282
	Ludwigshafen	424	570	729	502
	Frankfurt	413	489	771	475
	Munich	780	769	1008	842
F	Valenciennes	168	687	297	274
	Lille	132	670	286	248
	Paris	362	902	196	455
	Strasbourg	491	701	683	593
NL	Venlo	151	409	544	191
	Geleen	128	468	501	212
	Amsterdam	160	468	604	77
СН	Basel	623	811	693	725

A MULTIMODAL PORT Barge and rail



99 Smooth flow of barge traffic is ensured thanks to obligatory use of AIS (Automatic Identification System) and innovative IT applications such as APICS and the Barge Traffic System.



- ▶ 99.3 millions tonnes of freight via Antwerp by barge
- ▶ Average of 1,000 barge calls per week
- 222 container shuttles per week to
 90 European destinations in 6 countries
- ▶ 110 barge operators with frequent calls, including 26 container operators

A WIDE RANGE OF RAIL DESTINATIONS FROM THE PORT OF ANTWERP



99 Antwerp is a central hub in 3 European Rail Freight Corridors: Rhine-Alpine (RFC1), North Sea-Mediterranean (RFC2) and North Sea-Baltic (RFC8)



- ▶ 24 million tonnes of freight per year
- ▶ 130 loaded goods trains per day
- ▶ 8 intermodal terminals
- 213 container shuttles per week to
 76 destinations in 17 countries
- ▶ 25 operators connecting the port to/fm hinterland
- ▶ 1,000 km rail tracks in the port

A MULTIMODAL PORT Shortsea and pipeline

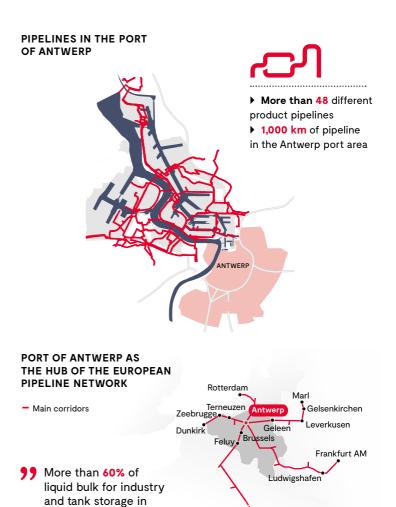
Scandinavia. **Baltic countries** ANTWERP IS THE MOST & Russia IMPORTANT EUROPEAN SHORT SEA AND FEEDER PORT FOR CONTAINERS # of weekly short sea and feeder services **RU & Ireland** Antwerp Greece & Marmara Iberian Peninsula & France **7--**Morocco



55

CONTAINER SHORTSEA AND FEEDER DESTINATIONS

- Antwerp is connected to 564 ports via shortsea
- ▶ 110.8 million tonnes or 46,4% of the total maritime freight volume in the port comes from or goes to a shortsea destination
- 4.4 millions TEU or 36,9% of the container volume in the port comes from or goes to a shortsea destination
- 3 dedicated shortsea terminals (ATO, ACOT, Katoen Natie) offer a wide range of shortsea services



Marseilles

30 2020-The port in figures Port of Antwerp 31

the port of Antwerp is

transported by pipelines.



A SUSTAINABLE PORT

Corporate social responsibility

The port of Antwerp strives to reconcile economic, social and ecological interests as far as possible. The main themes of this "socially responsible enterprise" are the 17 sustainable development objectives (SDG's).



Sustainability keeps us moving

EMPLOYMENT

62,635

DIRECT JOBS IN 2018

79,960

INDIRECT JOBS IN 2018

142,594

TOTAL EMPLOYMENT IN 2018

(Source: National Bank of Belgium, 2019)

99 Approximately 6% of working people in Flanders and approximately 3.7% of working Belgians have a job related to activities in the port of Antwerp.



99 In collaboration with the Natuurpunt conservation society, the port strives to set aside up to 5 % of the port area or 650 hectares as ecological infrastructure.

































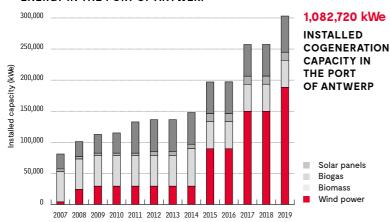




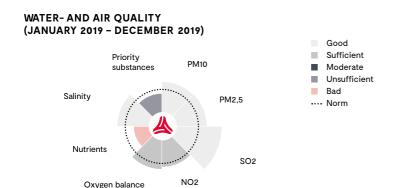




INSTALLED CAPACITY RENEWABLE ENERGY IN THE PORT OF ANTWERP



7 The current EU standards have been achieved for three quarters of the environmental parameters, but further improvement is being pursued.



€ 11,106,400,000

DIRECT ADDED
VALUE IN 2018

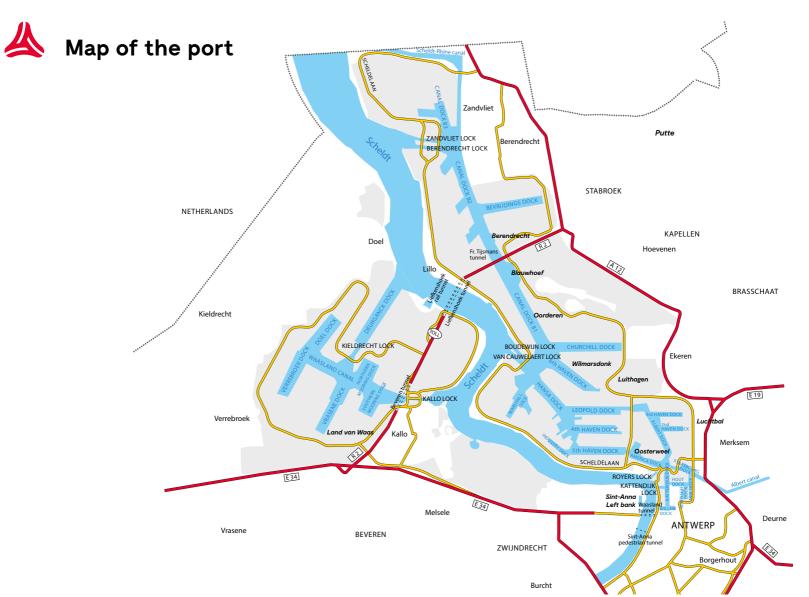
€7,866,600,000

VALUE IN 2018

€19,973,000,000
TOTAL ADDED VALUE

(Source: NBB, 2020)

IN 2018





About Antwerp Port Authority

As Europe's second-largest port, the Port of Antwerp is a major lifeline for the Belgian economy: more than 300 line services to over 800 destinations ensure global connectivity. The Port of Antwerp annually handles around 238 million tonnes of international maritime freight, and is home to Europe's largest integrated chemical cluster. The Port of Antwerp accounts, directly and indirectly, for a total of around 143,000 jobs and more than €20 billion added value.

True to its mission 'a home port vital for a sustainable future, Antwerp Port Authority aims to flexibly respond to a rapidly evolving maritime market, allowing the port to continue playing its role as a leading world port. The emphasis in this respect is on cooperation, adaptability, a strong focus on innovation and digitisation, and on sustainable added value, as well as on responsibility towards society.

Antwerp Port Authority is a limited liability company of public law, with the City of Antwerp as sole shareholder. It employs over 1,600 people. Port alderman Annick De Ridder is chairman of the Board of Directors and Jacques Vandermeiren is CEO and President of the Executive Committee, which is responsible for the day-to-day management.

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