**autostrade** per l'italia





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# **Introduction to ASPI**

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## **ASPI Group at-a-glance**

#### **ASPI Group Overview**

Mont Blanc

- Autostrade per l'Italia ("ASPI") operates one of the largest toll motorway concession assets in Europe and in in Italy<sup>(1)</sup>, constituting c.50% of the Italian toll motorway system
- Autostrade Italia holds the Group's primary concession, operating 2,855 km of toll motorways in Italy and its Italian subsidiaries manage further 165 km of toll roads under five different concession contracts
- Other companies within the Group supply services related to its core motorway activities
- The two principal motorways of the network are the A1
   Milan-Naples motorway and the A14 Bologna-Taranto motorway,
   which constitute approx. 53% of the total length of the Group
   network
- These motorways are the arteries of the Italian motorway system, connecting Northern and Southern Italy
- The other motorways that form part of the network permit access to the interior of Italy as well as to certain international connections
- ASPI derives c.90% of its revenue from tolls paid by users of its network
- Secondary sources of revenue comprise royalties from the 218 service areas and other activities

# **€4,231MM**2019 Revenue **€2,231MM**2019 EBITDA<sup>(2)</sup> 2019 FO

.2% 53%

Revenue CAGR 2017-19 2019 EBITDA Margin

€1,651MM 2019 FCF<sup>(3)</sup>

2019 FCF Conversion<sup>(3)</sup>

Autostrade per l'Italia

Km of network: 2,855 Concession expiry: 2038

Società Italiana per il Traforo del Monte Bianco Km of network: 6

Concession expiry: 2050

Km of network: 20 Concession expiry: 2037

Tangenziale di Napoli

Società Autostrada

Km of network: 55

Concession expiry: 2046

Tirrenica (4)

**Tarvisio** 

Ancona

Pescara

Belluno

Florence

Rome

Venice

Ravenna

Naples

Brescia

Bologna

Civitavecchia

Pisa

Livorno

Genoa

Padua

Meridionali
Km of network: 52
Concession expiry: 2012

Taranto

Raccordo Autostradale

Concession expiry: 2032

Km of network: 32

Valle d'Aosta

**Autostrade** 

Network operated by ANAS and other operators

3,020 km motorway network

**Key Data** 



~4 MM clients per day



~2.5 MM vehicles per day



16 toll motorway stretches



634 arches for a total of 422 Km of tunnels



271 toll booths, 218 service areas



2,097 Bridges and Viaducts of +10 metres length

#### Notes:

- 1. In length of network operated. Based on publicly available sources
- 2. Like-for-like EBITDA excluding €1.5Bn provisions as part of the settlement agreement with the Italian government after the Genova accident
- 3. FCF defined as (EBITDA-Capex) & FCF Conversion defined as (EBITDA-Capex / EBITDA). EBITDA excludes €1.5Bn provisions for Genova bridge collapse
- 4. Italian law No. 8/2020 introduced a provision shortening SAT concession period to 2028; however, such provision is subject to on-going litigation and will have to be reflected in the relevant single concession contract which currently states the concession maturity in 2046



## **ASPI's Corporate Structure**



100%

#### Notes:

- 1. Allianz Capital Partners with approx. €18 Bn of AUM. EDF Invest with approx. €5 Bn of AUM. DIF with approx. €4.0 Bn of AUM. Source: Preqin as of December 2020
- . Source: Preqin as of December 2020

99.99%(6)

- t. The chart shows interests in the principal Autostrade per l'Italia Group companies as at 06 January 2021
- 4. The Autostrade Meridionali Concession expired on 31 December 2012, but upon request of the Concession to a new operator
- 5. The percentage shown refers to the interest in terms of the total number of shares in issue, whilst the interest in ordinary voting share is 58.00%
- 6. The percentage interest refers to the interest in terms of the total number of shares in issue

## **ASPI New Plan**

#### ASPI main challenges in the constantly evolving environment

#### **Infrastructures**



#### **Network Modernisation**

Infrastructure in need of modernisation and upgrading, due to Increasing fragility and orographic complexity of the Italian territory



### **Digital Infrastructure**

Network increasingly connected through sensors and 5G technologies to facilitate:

- Smart road applications
- V2I Connection
- Smart city applications

#### Traffic - people



#### **Modal Shift**

Implications of the COVID-19 pandemic on travelers' habits with a reaffirmation of private mobility



#### **Sustainable Mobility**

Evolution of the way of travelling with a view to sustainability, mainly through:

- Shared mobility
- Mobility-as-a-service
- Fully electric cars

#### Traffic - goods



#### 2.0 Goods

- Increase of e-commerce necessitates the review of logistic and distribution models, in particular in the urban centers
- Increased use of self-driven vehicles with the need to rethink the infrastructure

2020-2038 Transformational Capex and Maintenance Plan

### **Maintenance Plan**

**€7 Bn** in 2019-2038

- Continuous improvement of the quality of standards of the network
- Surveillance system leveraging on best engineering expertise available
- The plan includes costs for the reconstruction of the Polcevera bridge

## **Capex Plan**

€13.2 Bn in 2020-2038

- Transformational plan in terms of operating excellence, quality standards and new engineering best practices
- A further €1.3 billion may be invested in modernisation projects

Tecne, the new ASPI fully-owned subsidiary, will coordinate activities in the network modernisation and digital infrastructure investments and will be entrusted with engineering services, such as the design, project management and controls of the capital expenditure and maintenance plan, in conjunction with Autostrade Tech

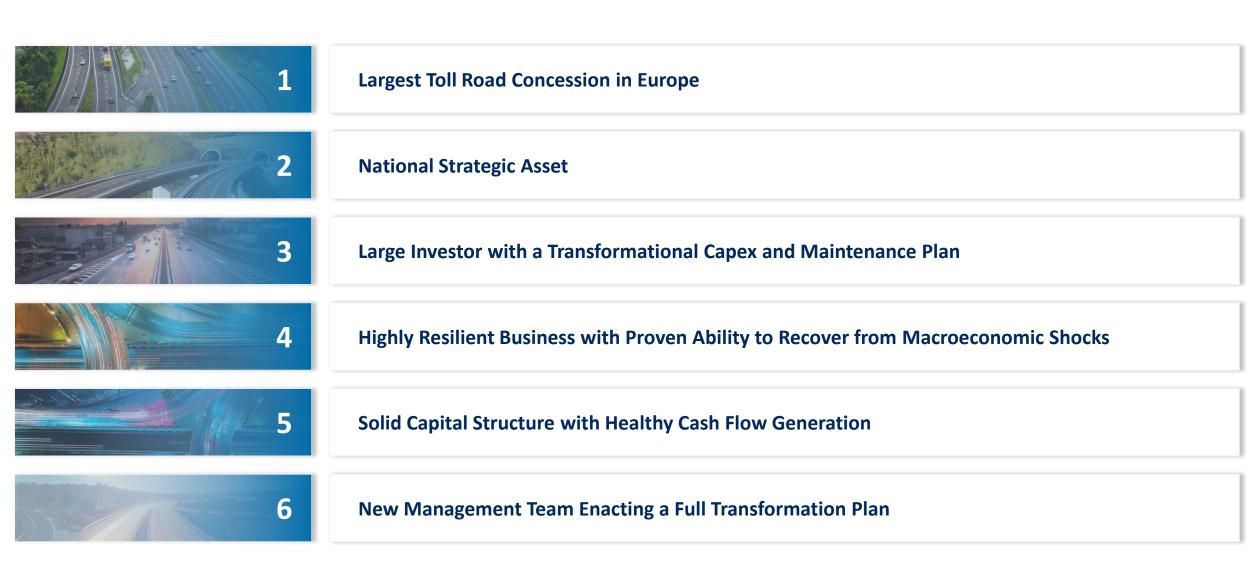


# **Key Investment Highlights**

**SECTION** 



## **Key Investment Highlights**



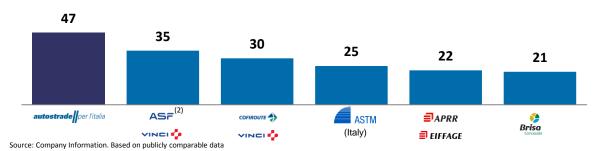


## **Largest Toll Road Concession in Europe**

- Unique asset with one of the largest network in Europe...
- ...with the highest traffic volume...
- ...the longest concession maturity...
- ...and highest total revenue, among key peers

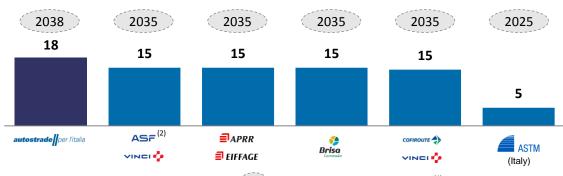
#### **Average daily traffic**

ASPI ADT<sup>(1)</sup> vs peers (in '000s), 2019



#### **Concession maturity**

ASPI Concessions vs. Peers remaining concession life<sup>(3)</sup>, years, 2019



Source: Company Information. Based on publicly comparable data

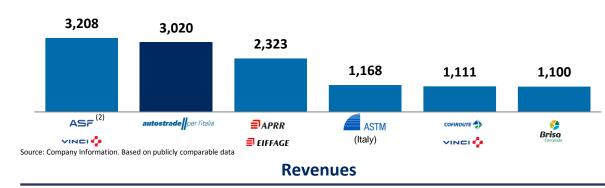
#### Average Concession maturity date(1)

1. ADT: Average Daily Traffic, equal to: number of kilometres travelled / journey length / number of days in the year

2. Includes Escota Concession

#### **Networks' size in Europe**

ASPI Concessions vs. Peers, Km in service, 2019



ASPI Concessions vs. Peers, Revenues, 2019



Source: Company Information. Based on publicly comparable data

3. Calculated using a distance-weighted average of concession maturity date



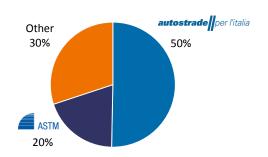
## **National Strategic Asset**

- National player with the largest network share
- Backbone of Italian road transportation with vital strategic links to neighboring countries

#### **ASPI** network share

### Largest network share by far

% of Toll Motorway Km Managed



#### **Key figures**

**16 Toll Motorways** 

2,097 Bridges and Viaducts of +10 metres length

~2.5 MM vehicles per day

350km of tunnels

### **Network coverage in Italy**

#### Connecting the most populated regions in Italy

Population by region



### 6 different toll highway concessionaires

ASPI Concessions as of 31 Dec. 2019

	Km Operated	Traffic (Km MM)	Maturity
Autostrade per l'Italia	2,855	48,362	2038
Società Autostrada Tirrenica <sup>(1)</sup>	55	11	2046
Autostrade Meridionali <sup>(2)</sup>	52	115	2012
Valle d'Aosta	32	922	2032
Tangenziale di Napoli	20	302	2037
Mont Blanc Tunnel	6	1,701	2050
Total	3,020	51,416	

Source: Company Information

#### Source: Company Information

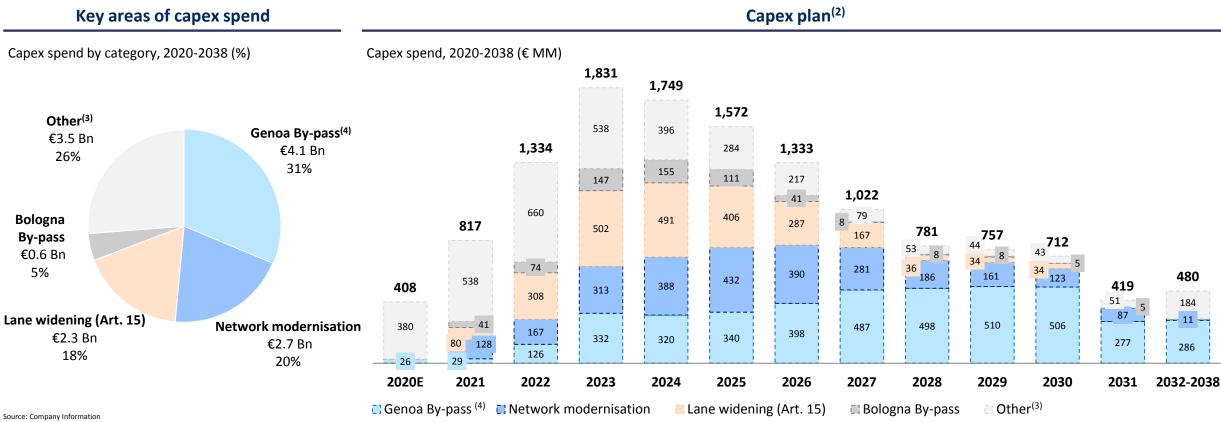
<sup>1.</sup> Italian law No. 8/2020 introduced a provision shortening SAT concession period to 2028; however, such provision is subject to on-going litigation and will have to be reflected in the relevant single concession contract which currently states the concession maturity in 2046



# 3

## Large Investor with a Transformational Capex and Maintenance Plan

- A robust capex plan has been put in place for the period of 2020-2038
- ASPI is one of the largest investors in the Italian economy
- 2020-2038 capex programme envisages €13.2Bn of new investments, representing a transformational plan in for operating excellence, quality standards and engineering best practices
  - Includes €1.2 Bn of non-remunerated capex outlined in the settlement agreement
  - ASPI can also add up to €1.3bn of additional modernization investments in the next release of the EFP to be carried out from 2025<sup>(1)</sup>



Notes: The new EFP dated 19 November 2020 is subject to the approval by the Concession Grantor and CIPE

<sup>1.</sup> Optional Capex not included in latest EFP dated 19 November 2020, subject to the approval by the Concession Grantor and CIPE

<sup>2.</sup> Controlled companies do not have a significant capex plan to execute

<sup>3.</sup> Includes barriers and other minor investments

Includes barriers and other fillion in
 Including San Benigno interchange





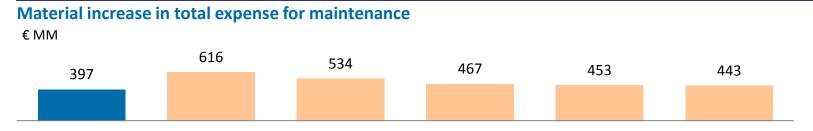
## Large Investor with a Transformational Capex and Maintenance Plan (Cont'd)

- Extraordinary maintenance plan launched in 2019 with the aim of increasing the network's quality standards
  - New Approach to network's surveillance leveraging on best engineering practices

2021E

Strong focus on environmental footprint

### Step change in maintenance plan<sup>(1)</sup>



2022E

## Robust assessment of locations across the network ~2,400

2020E

assessment on tunnels, bridges and viaducts in 2019

Assessment plans for tunnels, bridges, viaducts, including hydrogeological vulnerability analysis

In-depth analysis with the help of new instrumentation (e.g., GeoRadar, LaserScanner)

Development of a Digital Twin for each asset

## Monitoring activity and inspection of the network *11,000+*

2024E

2023E

Inspections of structures each year

Revision of decision models and defect catalogue **Digital transformation** of the processes **New technologies** in support of inspection processes **Inspection by** certified third party companies Development of the Asset Management Argo system

ASPI signed an agreement with Fincantieri and IBM to develop a platform to digitally monitor the network

#### Strong focus on environmental footprint

#### Improving environmental compatibility

- Environmental impact risk assessment procedures
- Analysis and mitigation of the environmental impact
- Environmental surveys and continuous monitoring

#### Streamlining energy consumption

- Extension of LED lighting on the network
- Development of renewable sources
- Efficient use of heating and lighting systems at HQ

#### **Tackling climate change**

- Reduction of direct and indirect CO2 emissions
- Development of systems that improve traffic fluidity

#### Reduction of the environmental footprint

- Water consumption
- Noise mitigation plan
- Reduction of waste production and circular economy

2019A

Source: Company Information

Notes: The new EFP dated 19 November 2020 is subject to the approval by the Concession Grantor and CIPE

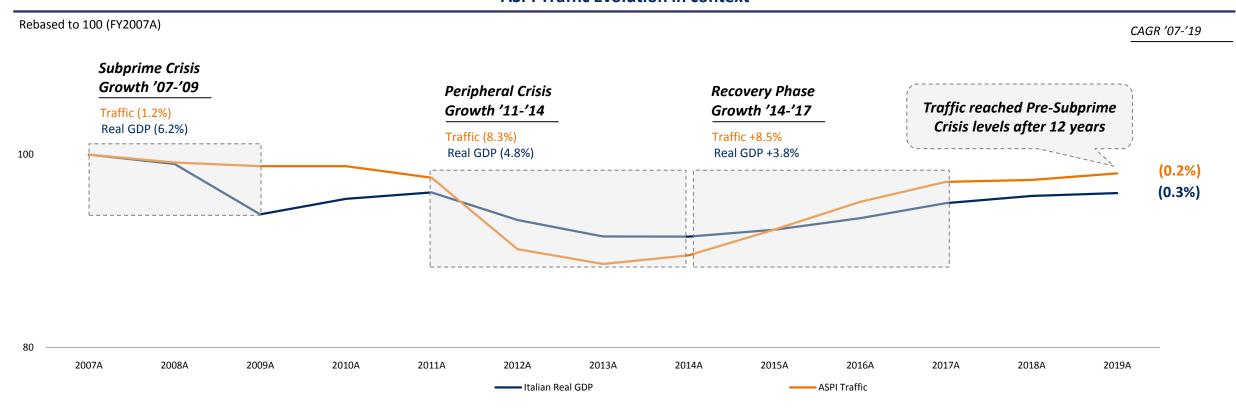


# 4

## Highly Resilient Business with Proven Ability to Recover from Macroeconomic Shocks

- Track record of steady growth and high resilience to periods of economic contraction
- Traffic on the ASPI Network in recent years shows strong correlation to GDP in the medium long term
- High resiliency through periods of economic contraction and capacity to anticipate economic expansion phases
  - Positive traffic trends anticipated GDP growth trends between 2014 and 2017

#### **ASPI Traffic Evolution in context**



Source: Company Information, World Bank Data

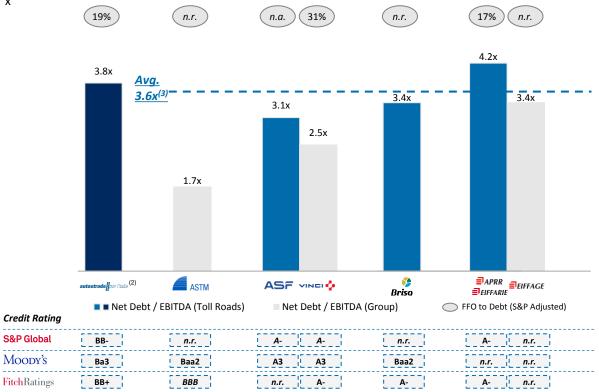


# 5

## **Solid Capital Structure with Healthy Cash Flow Generation**

- Leverage structure in line with peers
- Strong FCF generation supporting ASPI investment plan
- · Credit rating mainly affected by regulatory changes and extraordinary events. Not by fundamentals

## 2019A Key Credit Metrics



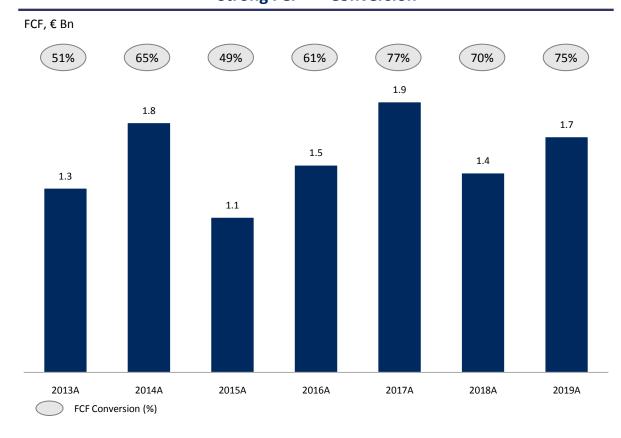
Source: Company Information (Numbers for ASPI on a Reclassified Basis). Based on publicly comparable data

#### Notes:

FCF defined as (EBITDA-Capex) & FCF Conversion defined as (EBITDA-Capex / EBITDA)

2. 2019A Net Debt / EBITDA pro-forma (excluding EBITDA impact of €1.5Bn provisions for Genova bridge collapse)

### Strong FCF<sup>(1,2)</sup> Conversion





## **New Management Enacting a Full Transformation Plan**

- Management team is implementing a full transformation which includes:
  - Integrated business model (encompassing design, construction, operation and technology) to ensure timely execution of capex plans and operational excellence
  - Management and organizational renewal with 70%+ of the current top team coming from different professional background

#### **Management Team**



Roberto Tomasi CEO

- CEO of ASPI since 2019 and co-COO Infrastructure Development since 2015
- 20+ years at ENEL Former **VP Engineering BU**



Alberto Milvio CFO

• 25+ years in different finance executive roles in large diversified groups



Luca Fontana **Engineering &** Construction Director

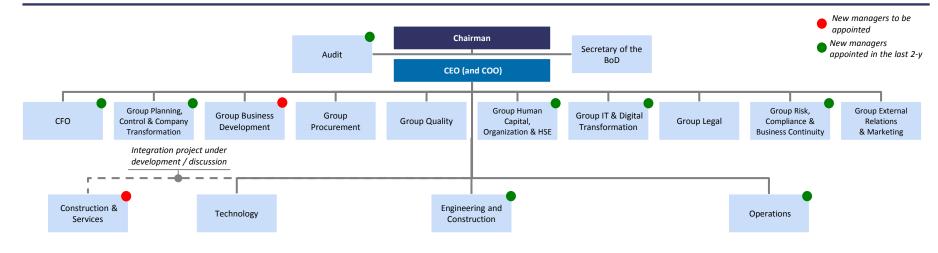
Source: Company Information

## Former CFO at Selex Galileo and Ansaldo STS



 Former CEO APAC Region at AECOM (multinational infrastructure consulting firm)

#### **ASPI New Organisational Structure**



#### **Key Pillars of the Transformation Plan**



On roads, at construction sites and at places of work

#### Operational 360° Safety Culture Excellence

Ensure the highest quality standards from planning to execution of work

#### Innovation and Digitalisation

Keep pace with the highest technological standards to optimise operations

#### **Putting the Customer First**

Initiatives for improvement of customer experience before and during their trip and when stopping at service areas

#### **Sustainable Mobility** for the Future

Creating "green infrastructure". smart roads, reducing environmental impact, materials innovation

#### **Development of Human Capital**

Development of human capital is a key enabling factor for the Transformation Plan **autostrade** per l'italia



# **Regulatory Framework**

**SECTION** 



## **A New Framework**

- ASPI's new regulatory framework will be composed of:
  - A settlement agreement to close the dispute over the alleged serious breach of its obligation
  - A new Economic and Financial Plan (EFP) that will set new capex, maintenance and efficiency standards



- The comprehensive settlement solves the disputes raised after the Morandi bridge incident
- Settlement amount totalling €3.4 Bn to be allocated on:
  - Tariff discounts
  - Non-remunerated Capex
  - Genoa Community support, including Morandi bridge reconstruction
- Mutual and definitive withdrawal of all the pending litigations between Grantor and Concessionaire
- Mutually agreed interpretation of a RAB-based indemnification procedures
- The settlement agreement confirms ASPI's right to continue to operate the motorways granted under the concession until 31 December 2038



- New Economic and Financial Plan (EFP) with a RAB-based tariff regime provides protection from traffic risk
- Three tariff components based on ART guidelines:
  - Operational charge for operating costs
  - Construction charge for capital charges
  - Additional charge due to revenue losses in 2020
- A new model which distinguishes between existing / authorised investments and new investments



## **Settlement Agreement**

- On 15 July ASPI proposed a new comprehensive settlement to solve disputes raised after the Genoa incident
- Since the collapse of the Morandi Bridge on 14 August 2018, ASPI has engaged in a series of exchanges and discussions with the Government to settle the dispute over alleged serious breaches of Autostrade per l'Italia's concession arrangement



- €3.4 Bn total settlement amount
- Mutual and definitive withdrawal of all the pending litigations between Grantor and Concessionaire
- Mutually agreed interpretation of indemnification procedures (art. 35 of Law Decree 162/2019, so called "Milleproroghe")

		Amount	Planned cash-out <sup>(1)</sup>
Tariff Discounts	<ul> <li>Tariff discounts for customers:</li> <li>of the whole network</li> <li>for citizens living in the Genoa area</li> <li>to recover travel delays due to on-site maintenance works</li> </ul>	€1.5Bn	of which ~€1.0Bn 2021-2025
Additional Works	<ul> <li>€1.2Bn of capex included in the EFP will not be remunerated in the construction tariff element (please refer to the next pages for the tariff rules)</li> </ul>	€1.2Bn	2020-2023
Genoa Community Support	<ul> <li>Reconstruction of Morandi bridge</li> <li>Indemnification to individuals and companies that have been affected by direct and indirect damages</li> <li>Other compensatory measures to the Genoa community</li> </ul>	€0.7Bn	by 2021
	Total Settlement Amount	€3.4Bn	

#### Notes:

<sup>1.</sup> Planned cash out period for tariff discount still subject to discussion with the Government



## **Economic and Financial Plan (EFP) – Tariffs**

- On 19<sup>th</sup> November 2020 ASPI submitted a new update of the Economic and Financial Plan ("EFP") to the Ministry of Infrastructure as per the Milleproroghe decree. This new EFP is subject to the approval by the Concession Grantor and CIPE
- Adoption of a new tariff mechanisms on the basis of the guideline set by the Transport Authority (ART)
- RAB-based tariff regime provides protection to traffic volumes changes





- Envisages regulatory periods of 5 years each and a price cap formula to set tariffs based on 3 different tariff components on the basis of ART guidelines:
  - 1 Operational charge to remunerate operating costs and capital charges of assets which won't be returned to the Grantor at the end of the concession
  - **2 Construction charge** to remunerate capital charges (depreciation and remuneration) of assets, including goodwill, which will be returned to the Grantor at the end of the concession
  - 3 Additional charge related to recovery of the revenue losses incurred in the period March-June 2020 due to Covid-19

The new price-cap formula applied into a 1.64% p.a. linear tariff increase over the 2021 – 2038 period (1)(2)

Traffic risk will be limited to the 5 year regulatory period and rebalanced in the next 5 year period

#### lotes:

- Excludes tariffs discounts (€1.5Bn
- 2. Financial adjustments ("poste figurative") may be applied to the construction charge in order to smooth tariff increases to concession with a neutral effect from a financial standpoint. No tariff increase is approved for 2021; any change in tariff will only be applied after the approval of the relevant changes to concession contract and EF



## **Economic and Financial Plan – Regulatory Asset Base (RAB)**

- The new regulatory regime set by ART model introduces a distinction between existing assets and investments already agreed upon / authorized ("RAB ante") and new investments to be remunerated via the Construction Charge ("RAB post")
- The new remuneration criteria provides a strong safeguard on returns blending historical rate of returns on existing assets with a WACC approach on new investment
- 2019 closing RAB equals to €13.7 Bn while the residual value of the asset not yet amortized under Italian GAAP amounts to €11.7 Bn

## RAB ante

- Remuneration of existing assets and already agreed upon investments ("RAB ante"):
  - Equal to the implied internal rate of return (IRR) of the present Concession Agreement signed by ASPI in 2007 ("Convenzione Unica")
  - IRR basis of calculation:
  - Closing RAB 2019 (Outflow)
  - Operating cash flows of the Concession Agreement (Inflows)
- The resulting nominal pre-tax IRR is fixed for the entire life of the concession at 13.87%

# RAB post

- Remuneration of new investments is equal to the WACC as determined by ART every 5-year regulatory period:
  - Cost of equity is based on market data and the Capital Asset Pricing Model (CAPM)
  - Cost of debt and gearing are determined by ART on sector's average
- For the first regulatory period the WACC is equal to 7.09% (nominal pre-tax), to be reset every 5 years according to market conditions



## **Update on ASPI Disposal Process**

- On 14 December 2020 the Board of Directors of Atlantia approved the following transactions aimed at enabling Atlantia to dispose, under market conditions, its stake in ASPI
- Both the processes are open to Cassa Depositi e Prestiti as well as to other Italian and international institutional investors
- An EGM is called on 15 January 2021 to approve the spin-off

#### Spin-off of ASPI from Atlantia Group

- Involving the following simultaneous transactions:
  - A partial, proportional demerger of Atlantia's 33.06% stake in ASPI to Autostrade Concessioni e Costruzioni S.p.A. ("ACC")
  - The contribution in kind to ACC of Atlantia's 55% remaining stake in ASPI in return for 62.77% stake of ACC
  - The flotation of ACC's shares on Mercato Telematico Azionario ("MTA") organised and managed by Borsa Italiana S.p.A.
- The transaction aims at selling under market conditions the control of ASPI via the sale of the 62.77% interest in ACC. Completion of the transaction is subject to receipt of a binding offer from a third-party buyer by 31 March 2021
- If a binding offer is received, the Board of Directors ("BoD") will submit it to an EGM within 60 days

Effectiveness of the overall transaction remains subject to a number of conditions precedent, among others the effectiveness of the agreement on the Settlement Process, waivers and consents to be obtained in connection with the Group's indebtedness as well as the receipt of a binding offer from a third-party buyer for the purposes of the sale of ASPI stake within 31 March 2021, approved by an EGM of Atlantia's Shareholders

#### Outright Sale of Atlantia Entire 88% Stake in ASPI Stake via a Competitive Auction

- If a new offer, from Cassa Depositi e Prestiti and/or from other investors, for the purchase of the entire 88.06% stake in ASPI is received:
  - Before 15 January 2021, the BoD of Atlantia will examine, update the market on the outcome of its assessment and submit it to the shareholder meeting to be held on 15 January
  - Following the General Meeting's approval of the spin-off, but not later than 31 July 2021, Atlantia's BoD will call a new EGM proposing the revocation of the demerger

## **Final Structure** Free Float New Investors 62.8% 37.2% Allianz (山) 参 丝路基金 SilkRoadFund ACC epr Invest DIF 88.1% 11.9% **ASPI** Other Italian Ancillary Motorways businesses

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# **Financial Overview**

**SECTION** 

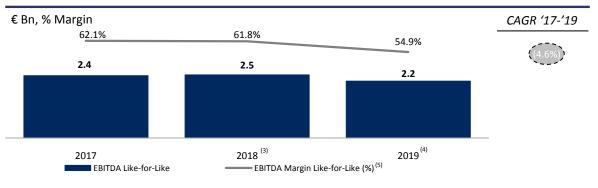


## **ASPI Historical Financial Performance**

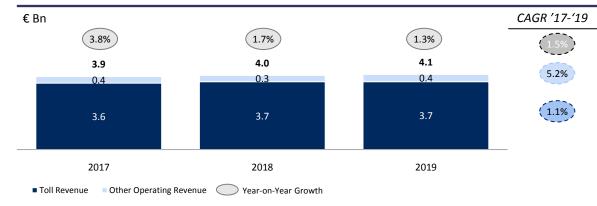
- Robust business supported by traffic resilience and track record of growth
- Mature asset underpinned by defensive EBITDA margin / profitability

#### **Toll Roads Traffic Evolution** Vehicle KM, MM CAGR '17-'19 0.7% 2.2% 0.2% 51.0 51.1 51.4 (0.2%)3.1 3.1 3.1 0.5% 48.4 47.9 48.0 2017 2018 2019 Other Concessions(2) Year-on-Year Growth

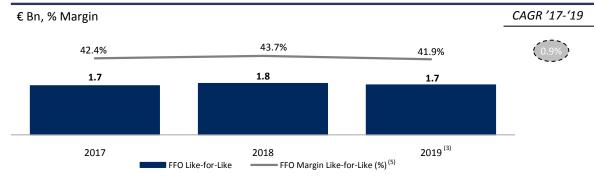
#### **EBITDA Like-for-Like Evolution**



### Operating Revenue Like-for-Like Evolution by Segment<sup>(1)</sup>



FFO – Operating Cash Flow Like-for-Like Evolution



Sources: Company Information (Reclassified Basis)

#### Notes:

- 1. Gross Operating Revenue including ANAS surcharges and excluding Construction Services Revenue. Toll Revenue Like-for-Like are calculated as Toll Revenue less the impact connected with the Genova Bridge Collapse (equal to €19 MM in 2019 and -€7 MM in 2018)
- 2. Other concessions include: Autostrade Meridionali, Tangenziale di Napoli, Autostrada Tirrenica, Raccordo Autostradale Valle d'Aosta and Traforo del Monte Bianco
- 3. Excluding €0.5 Bn of 2018 EBITDA impact and €0.2 Bn of 2019 FFO impact connected with the Genova Bridge collapse among other adjustments
- 4. Excluding 2019 EBITDA impact of €1.5 Bn provisions for Genova Bridge collapse among other adjustments
- 5. Margin calculated on Operating Revenue Like-for-Like

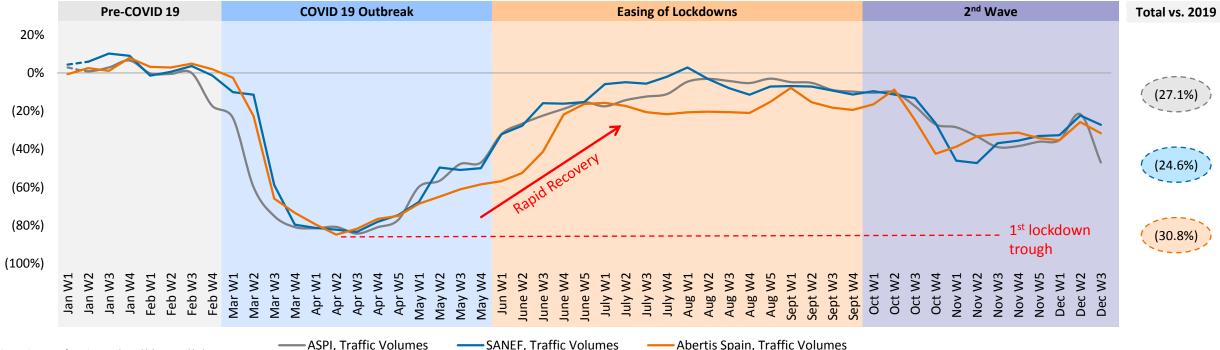


## **Update on COVID-19**

- The Covid-19 pandemic and subsequent government restrictions had a significant impact on traffic
  - In response, ASPI undertook rapid steps to implement cost efficiencies, whilst not reducing expenditure on the maintenance and safety of the Group's infrastructure
- With the easing of lockdown once measures were lifted, toll-roads traffic quickly recovered
- Traffic losses related to the first lockdown expected to be partially compensated (up to €500 MM) additional compensation for second lockdown are also possible
- In the near term, the traffic recovery will be highly dependent on ongoing government restrictions and easing of the pandemic

#### **YTD Traffic Evolution**

Traffic Change vs. Equivalent Week of 2019 – ASPI vs. Sanef & Abertis Spain



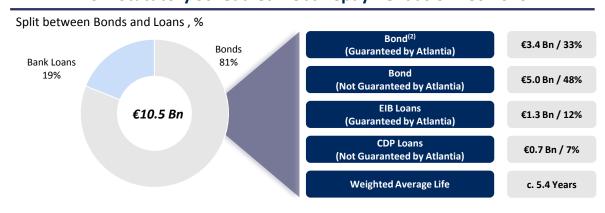
Source: Company Information. Based on publicly comparable data

Note: The new EFP dated 19 November 2020 is subject to the approval by the Concession Grantor and CIPE



## **ASPI Debt Group Structure**

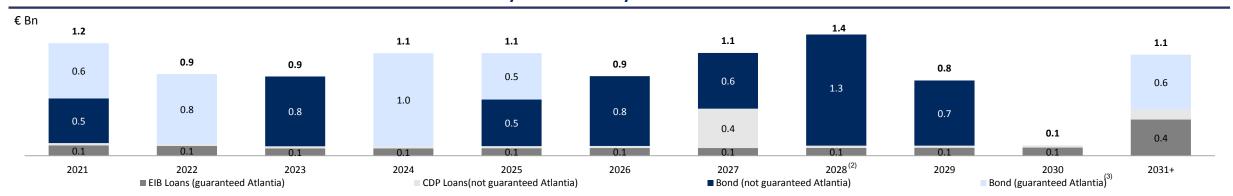
#### **ASPI Statutory Scheduled Debt Repayment as of Dec-2020**



#### **ASPI Consolidated Net Debt Historical Evolution**



### ASPI Statutory Debt Maturity Schedule as of Dec-2020<sup>(1)</sup>



Sources: Company Information. Based on publicly available data

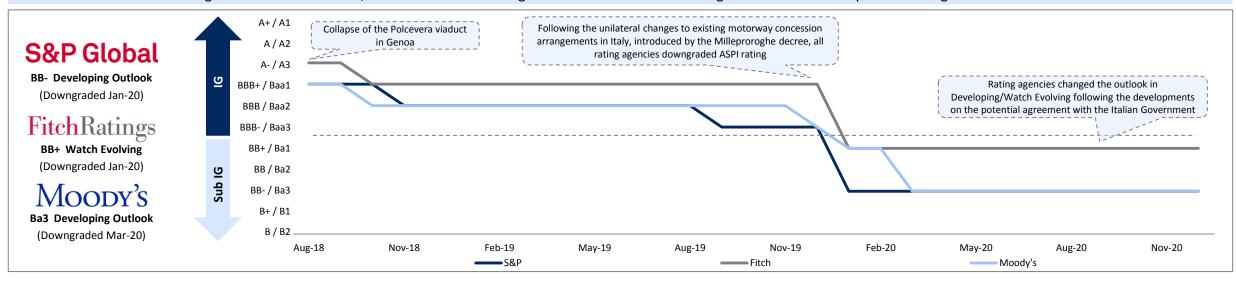
#### Notes:

- 1. The downgrade of the credit ratings to sub-investment grade suffered by ASPI, could trigger, as a potential effect, the request from the EIB and the CDP of the early repayment of loans to ASPI, of which €1.3 Bn guaranteed by Atlantia (data as of 31.12.2020). Unless a covenant holiday for 2020 is obtained from CDP or the Issuer takes other actions as specified in the "Business of the Group" section of the Listing Particulars, failure to comply with the financial covenants under the 2017 CDP Loan Facility with respect to the 31 December 2020 testing date as shown in the relevant compliance certificate (to be delivered following the approval of the 2020 financial statements, expected to occur on or around the last week of April 2021), would result in CDP having the right to accelerate the 2017 CDP Loan Facility
- 2. Including €1,250 MM of the bond issuance completed in December 2020
- 3. After cross-currency hedging for GBP and JPY denominated bonds



## **ASPI Credit Rating Overview**

- Credit agencies' judgement strongly dependent upon the uncertainty on the final terms, timing and execution of the Settlement Agreement
- Positive newsflow on the agreement between ASPI/Atlantia and the Italian government is critical for the agencies to undertake positive rating action on ASPI



#### S&P Global BB-

"We believe steps have been made toward the approval of the Economic and Financial Plan (EFP) submitted by ASPI to the grantor, but the timing remains difficult to predict [...] We believe that the EFP's approval could spearhead the finalization of the framework agreement [...] a settlement agreement between ASPI and the grantor, once finalized, to result in positive rating actions [...] This is because the settlement agreement would remove the liquidity and legal risks that a termination of the concession could have"

Dec-2020

### Fitch Ratings BB+

"The rating actions follow the recent **preliminary agreement** between the group and the national government to settle the dispute on the ASPI concession early termination [...] we could **take positive rating action on ASPI** if a memorandum of understanding is signed on the basis on the terms highlighted in the recent statement from the Italian Council of Ministers[...] Conversely, downward rating pressure will resume if the agreement is not being finalised"

Jul-2020

### MOODY'S Ba3

"The rating of ASPI continues to positively reflect (1) the essentiality of its toll road network, comprising more than 50% of the country motorway system; (2) the resilient cash flow profile demonstrated in the past; and (3) the long term concession contract expiring in 2038. However, ASPI's fundamentals are susceptible to downside risks linked to the consequences of the coronavirus pandemic [...] Upward pressure on ASPI's ratings could build once there is more clarity on the final terms and financial implications of any formal agreement [...]"

Jul-2020



# **Summary Terms and Conditions (1)**

## **Key Highlights**

Format	EUR benchmark, RegS, Senior Unsecured
Tenor	9-Year
Investor Protection	<ul> <li>Concession Event Put at Par in case of revocation, termination or withdrawal</li> <li>Trigger Event Put at Par in case other ATOSTR bonds are Put</li> <li>Negative Pledge</li> <li>Standard EoD</li> </ul>

### **Indicative Termsheet**

Issuer	Autostrade per l'Italia S.p.A. (Ticker: ATOSTR)
Issuer's Ratings	Ba3 (Moody's) / BB- (S&P) / BB+ (Fitch)
Issue's Exp. Ratings	[ Ba3 (Moody's) / BB- (S&P) / BB+ (Fitch) ]
Status of the Notes	Senior, unsubordinated, unsecured
Format	Regulation S, Bearer, New Global Notes
Amount	Euro Benchmark
Tenor	9-Year
Redemption Amount	100% of the Nominal Amount on the Maturity Date
Put Option	<ul> <li>At Par, for Concession Event and/or Trigger Event, where:</li> <li>a Concession Event occurs if the primary concession granted to the Issuer (the Autostrade Italia Concession as defined in the Conditions) is revoked, terminated or withdrawn, the revocation, termination or withdrawal becomes effective pursuant to the applicable provisions of the concession and of Italian law and in each case (provided the Issuer continues to manage the relevant toll road network and to collect related revenues from when the revocation, termination and withdrawal becomes effective until it receives the termination payment) the Issuer receives a termination payment; and/or</li> <li>a Trigger Event occurs if the Issuer announces that a put event has occurred in respect of capital markets indebtedness (other than project finance indebtedness) of the Issuer and the relevant noteholders become entitled as a result thereof to request the Issuer to redeem such notes, as further described in the Conditions</li> </ul>
Negative Pledge	Yes, capital markets indebtedness (other than project finance indebtedness), subject to permitted encumbrances as further described in the Conditions
Events of Default:	Non-payment / Breach of other obligations / Cross acceleration / Enforcement proceedings / Unsatisfied judgment / Security enforced / Insolvency and insolvency proceedings / Change of business
Issuer Call	<ul> <li>Standard Tax Call</li> <li>Make-Whole Call</li> <li>3-Months Par Call</li> <li>Clean-up call (80%)</li> </ul>
Documentation	Standalone. Draft Preliminary Listing Particulars dated [ • ] January 2021 and Final Listing Particulars to be dated on or around [ • ] January 2021
Listing	Applicable, Euronext Dublin Global Exchange Market
Denominations	€100,000 and integral multiples of €1,000 in excess thereof
Governing law	English law (save for mandatory provisions of Italian law in certain cases)
Selling Restrictions	As per Listing Particulars
Target Market	MiFID II Eligible counterparties and professional clients only / No PRIIPs KID

#### Notes:

<sup>1.</sup> See Listing Particulars for full details

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# **Appendix: Financial Statements**

**SECTION** 



## **Reclassified Income Statement**

Consolidated Income Statement (€ MM)	31-Dec-2017	31-Dec-2018	31-Dec-2019	30-Sep-2019	30-Sep-2020
Toll Revenue	3,590	3,658	3,690	2,817	2,124
Other Operating Income	355	346	393	299	173
Total Operating Revenue	3,945	4,004	4,083	3,116	2,297
Cost of materials and external services	(527)	(563)	(897)	(621)	(809)
Concession fees	(465)	(469)	(473)	(361)	(275)
Net staff costs	(500)	(486)	(500)	(368)	(328)
Operating change in provisions	(1)	(495)	(1,503)	137	(394)
Total net operating costs	(1,493)	(2,013)	(3,373)	(1,213)	(1,806)
	2.452	4.004	740	4.000	404
Gross Operating Profit (EBITDA)	2,452	1,991	710	1,903	491
Amortisation, depreciation, impairment losses, reversals of impairment losses and accrual for provisions for refurbishment of infrastructure	(539)	(623)	(653)	(489)	(500)
Operating Profit (EBIT)	1,913	1,368	57	1,414	(9)
Financial expenses from the discounting of provisions for construction services required by contract and other provisions	(25)	(30)	(32)	(29)	(13)
Other financial income/(expenses), net	(456)	(431)	(434)	(291)	(364)
Capitalised financial expenses on intangible assets deriving from concession rights	3	5	9	3	8
Share of profit/(loss) of investees accounted for using the equity method	3	(4)	(3)	(1)	(6)
Profit/(Loss) before tax from continuing operations	1,438	908	(403)	1,096	(384)
Income tax (expense)/benefit	(420)	(286)	135	(327)	88
Profit/(Loss) from continuing operations	1,018	622	(268)	769	(296)
Profit/(Loss) from discontinued operations	24	-	-	-	1
Profit/(Loss) for the period	1,042	622	(268)	769	(295)
Of Which:					
Profit/(Loss) attributable to non-controlling interests	70	14	14	10	(3)
Profit/(Loss) for the year attributable to owners of the parent	972	608	(282)	759	(292)



## **Reclassified Balance Sheet**

Consolidated Balance Sheet (€ MM)	31-Dec-2017	31-Dec-2018	31-Dec-2019	30-Sep-2020
Property, plant and equipment	81	82	88	82
Intangible assets	18,356	18,093	17,727	17,422
Other non-current assets	165	187	193	193
Total non-current non-financial assets	18,602	18,362	18,008	17,697
Total working capital	(1,727)	(2,256)	(3,692)	(3,986)
Non-current non-financial liabilities	(4,786)	(4,449)	(3,704)	(3,382)
Net invested capital	12,089	11,657	10,612	10,329
Equity attributable to owners of the parent	2,390	2,493	1,864	1,587
Equity attributable to non-controlling interests	348	351	356	354
Total equity	2,738	2,844	2,220	1,941
Net debt	9,351	8,813	8,392	8,388



## **Reclassified Cash Flow Statement**

Consolidated Cash Flow Statement (€ MM)	31-Dec-2017	31-Dec-2018	31-Dec-2019	30-Sep-2019	30-Sep-2020
Net debt at the begininng of the period	(8,694)	(9,351)	(8,813)	(8,813)	(8,392)
Operating cash flow (FFO)	1,715	1,710	1,436	1,182	540
Change in operating capital and other changes in non-financial assets and liabilities	198	(89)	(61)	91	(159)
Net cash generated from/(used) operating activities	1,913	1,621	1,375	1,273	381
Investment in assets held under concession	(517)	(543)	(517)	(373)	(310)
Purchases of property, plant and equipment and other intangibles assets	(39)	(50)	(42)	(22)	(35)
Capital expenditure	(556)	(593)	(559)	(395)	(345)
Grants related to assets held under concession	1	1	2	2	-
Increase in financial assets deriving from concession rights (related to capital expenditure)	2	-	1	1	-
Purchases of investments	-	(28)	(3)	(3)	-
Proceeds from sales of property, plant and equipment, intangible assets and unconsolidated investments	1	4	1	1	1
Proceeds from sales of consolidated investments, including net debt transferred	-	4	-	-	-
Net debt/(funds) of consolidated companies transferred as a result of distribution of special dividend in kind	(204)	-	-	-	-
Net change in other non-current assets	8	-	-	-	-
Net cash used in investment in non-financial assets	(748)	(612)	(558)	(394)	(344)
Distribution of reserves to the parent	(1,101)	-	-	-	-
Return of capital to non-controlling shareholders	-	(2)	-	-	-
Dividends declared	(830)	(525)	(319)	(319)	-
Net equity cash outflows	(1,931)	(527)	(319)	(319)	-
Change in cash and cash equivalents during the year	(766)	482	498	560	37
Change in fair value of hedging derivatives	39	(20)	(86)	(191)	-
Financial income/(expenses) accounted for as an increase in financial assets/(liabilities)	(6)	(2)	(3)	(2)	(2)
Effect of foreign exchange rate on net debt and other changes	76	78	12	1	(31)
Other changes in net debt	109	56	(77)	(192)	(33)
Change in net debt for the year	(657)	538	421	368	4
Net debt at the end of the period	(9,351)	(8,813)	(8,392)	(8,445)	(8,388)

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# **Appendix: Additional Materials**

**SECTION** 



## **Economic and Financial Plan**

- 1 Operational Charge Tariff Component
  - The operational charge tariff component remunerates operating costs and capital charges of non-revertible assets which are not returned to the grantor at the end of the concession

# **Step 1**Costs at the Base Year

- Costs at the Base Year include
  - Operating costs: labor costs, materials, third-party services, and other charges plus average maintenance costs of the last 5 years measured on the utilization of the renewal fund. These costs are reduced by the extra margins from ancillary services (e.g. service areas)
  - Capital charges: depreciations and remuneration of non-reversible assets (calculated based on a WACC nominal pre-tax set by ART at 7.09% for the first 5-year regulatory period)

# Step 2 Costs at the Bridge Year

• Costs at the Base Year are then rolled forward to the Bridge Year applying the planned inflation rate of the Italian Government minus a concession-specific productivity factor ("X") determined by ART and fixed for the 5 year regulatory period

# **Step 3**Calculation of operational Charge

- Cost in the Bridge Year are then divided by the average traffic volumes of the five years regulatory period to obtain the operational charge
- After the first regulatory period, the operational charge is re-calculated every 5 years starting from the costs accounted in the Base
   Year of the new regulatory period



## **Economic and Financial Plan (Cont'd)**

- <sup>2</sup> Construction Charge Tariff Component
  - The construction charge tariff component remunerates capital charges of revertible assets (depreciation and remuneration),
    including goodwill, which are financially depreciated to the end of concession

## Step 1

- Costs are calculated in each year and mainly include depreciation of goodwill, depreciation and remuneration of reversible assets. They mainly depends on the expected capex plan of the company
  - Such costs are calculated with reference to two clusters of assets "RAB ante" and "RAB post"
  - The remuneration of "RAB ante" is equal to a fixed IRR, and for "RAB post" is equal to the WACC set by ART every 5 years

## Step 2

- Costs are then divided by the traffic volumes of the same year to obtain the construction charge
- Financial adjustments ("poste figurative") may be applied to the construction charge in order to smooth tariff increases during the years of the concession
  - The application of lower tariff increases generates a credit for the related loss of income to be included into the RAB, remunerated at the regulated rate<sup>(1)</sup> and fully amortized by the end of the life of the concession
  - The use of adjustments is neutral from a financial standpoint



Thank you