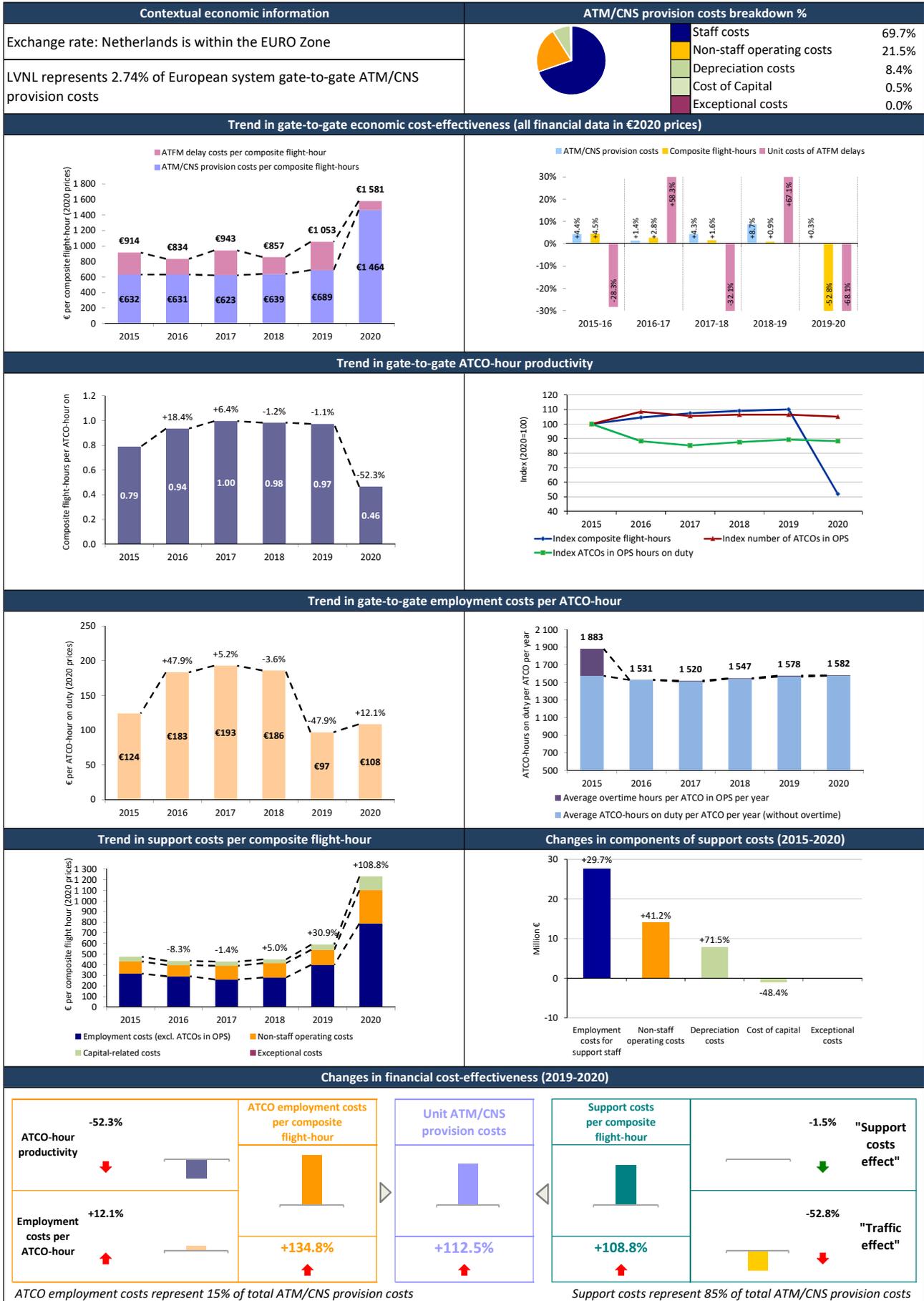




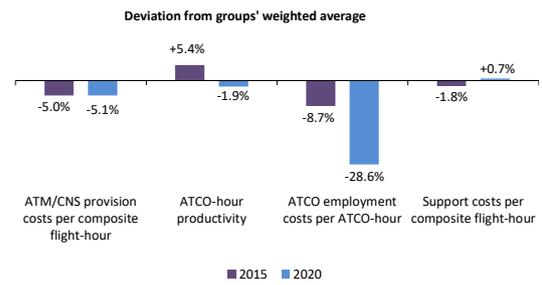
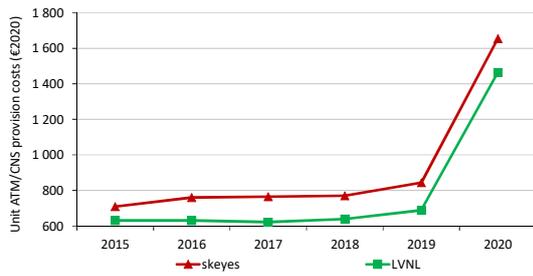
<p><u>Institutional arrangements and links (2022)</u></p>	<p><u>Status (2022)</u></p> <ul style="list-style-type: none"> - Corporate Entity as of 1993 (by Air Traffic Law) - 100% State-owned <p><u>National Supervisory Authority (NSA):</u> The Human Environment and Transport Inspectorate (ILenT)</p> <p><u>Body responsible for:</u></p> <p><u>Safety Regulation</u> Directorate Aviation and Maritime (DGLM)</p> <p><u>Airspace Regulation</u> Directorate Aviation and Maritime (DGLM)</p> <p><u>Economic Regulation</u> Directorate Aviation and Maritime (DGLM)</p>																						
<p><u>Corporate governance structure (2022)</u></p>	<p><u>LVNL (2022)</u></p> <p><u>CHAIRMAN OF THE SUPERVISORY BOARD:</u> Drs. W.J.(Wim) Kuijken</p> <p><u>CHAIRMAN OF THE EXECUTIVE BOARD (CEO):</u> Mr. M.W.A. van Dorst</p>																						
<p><u>Scope of services (2020)</u></p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> GAT</td> <td><input type="checkbox"/> Upper Airspace</td> <td><input type="checkbox"/> Oceanic ANS</td> </tr> <tr> <td><input type="checkbox"/> OAT</td> <td><input checked="" type="checkbox"/> Lower Airspace</td> <td><input type="checkbox"/> MET</td> </tr> </table> <ul style="list-style-type: none"> - Controls lower airspace up to FL 245 - Helicopter offshore operations above the North Sea are not included in the scope of ACE data submission 	<input checked="" type="checkbox"/> GAT	<input type="checkbox"/> Upper Airspace	<input type="checkbox"/> Oceanic ANS	<input type="checkbox"/> OAT	<input checked="" type="checkbox"/> Lower Airspace	<input type="checkbox"/> MET	<p><u>Operational ATS units (2020)</u></p> <ul style="list-style-type: none"> 1 ACC (Amsterdam) 3 APPs (Schiphol, Eelde, Beek) 4 TWRs (Schiphol, Rotterdam, Eelde, Beek) <ul style="list-style-type: none"> - New Millingen ACC (Military ACC) is not included in ACE analysis - Rotterdam APP has been located in Schiphol since 2002 																
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<p><u>Key financial and operational figures (ACE 2020)</u></p> <table border="1"> <tr><td>Gate-to-gate total revenues (M€)</td><td>141</td></tr> <tr><td>Gate-to-gate total costs (M€)</td><td>244</td></tr> <tr><td>Gate-to-gate ATM/CNS provision costs (M€)</td><td>225</td></tr> <tr><td>Gate-to-gate total ATM/CNS assets(M€)</td><td>259</td></tr> <tr><td>Gate-to-gate ANS total capex (M€)</td><td>50</td></tr> <tr><td>ATCOs in OPS (FTEs)</td><td>209</td></tr> <tr><td>Gate-to-gate total staff (incl. MET staff*)</td><td>1 120</td></tr> <tr><td>Total IFR flight-hours controlled by ANSP ('000)</td><td>82</td></tr> <tr><td>IFR airport movements controlled by ANSP ('000)</td><td>264</td></tr> <tr><td>En-route sectors open at maximum configuration</td><td>5</td></tr> <tr><td>Minutes of ATFM delays (post-OPS adjusted, '000)</td><td>169</td></tr> </table> <p><i>* if applicable</i></p>	Gate-to-gate total revenues (M€)	141	Gate-to-gate total costs (M€)	244	Gate-to-gate ATM/CNS provision costs (M€)	225	Gate-to-gate total ATM/CNS assets(M€)	259	Gate-to-gate ANS total capex (M€)	50	ATCOs in OPS (FTEs)	209	Gate-to-gate total staff (incl. MET staff*)	1 120	Total IFR flight-hours controlled by ANSP ('000)	82	IFR airport movements controlled by ANSP ('000)	264	En-route sectors open at maximum configuration	5	Minutes of ATFM delays (post-OPS adjusted, '000)	169	<p><u>Size (2020)</u></p> <p>Size of controlled airspace: 53 000 km²</p>
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LVNL (Netherlands) – Cost-effectiveness KPIs (€2020)

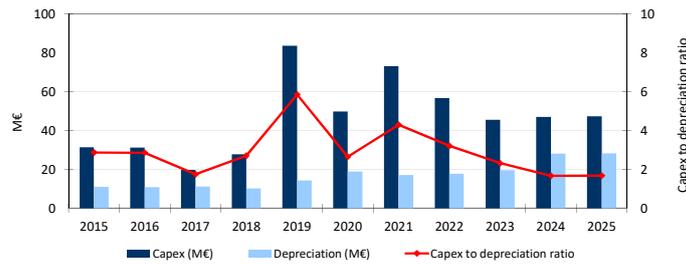


LVNL (Netherlands) – Cost-effectiveness KPIs (€2020)

Changes in unit gate-to-gate ATM/CNS provision costs within comparator group



Capital expenditures and depreciation costs



Information on major capex projects and ATM systems upgrades/replacements

ATM	COM	NAV	SUR	Building	Other	Years	FDP5	RDP5	HMI	VCS
							C: 1998*	C: 2018*	C: 1998*	C: 2015*
€267.2M (2013-2024)	€92.4M (2007-2023)		€11.8M (2011-2019)		€75.5M (2016-2027)	2015				
						2016				
						2017				
						2018				
						2019				
						2020				
						2021				
						2022				
						2023				
						2024				
2025										

* C = Commissioning Upgrade Replacement

Focus on the top five capex projects

Project number	Name of the project	Domain	Capex spent between start and end dates (€M)	Start date	End date
1	Replacement AAA (iCAS)	ATM	189.4	2015	2023
2	Expansion Facilities	BUILDINGS	47.2	2016	2019
2	Housing maintenance and sustainability at LVNL	BUILDINGS	28.3	2019	2027
4	Tower system	ATM	27.3	2018	2024
5	Replacement of VCS	COM	24.6	2007	2015