

**Ratings and Outlook** 

Long-term issuer rating

Senior unsecured debt

Short-term issuer rating

AAA/Stable

AAA/Stable

S-1+/Stable

Foreign currency

## **Credit strengths**

- · Very strong mandate; ESG pioneer
- Excellent asset quality
- Excellent access to capital markets and ECB's refinancing operations
- · High retained earnings
- Highly rated members

## **Credit challenges**

· High leverage compared to peers

## Lead Analyst

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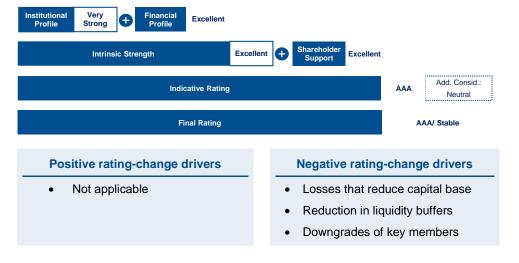
## **Team Leader**

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Rating rationale and Outlook: The AAA rating of the European Investment Bank (EIB) reflects its 'Excellent' intrinsic strength and 'Excellent' shareholder support. In detail:

- Institutional profile: The EIB has a proven track record of excellent governance and an irreplaceable mandate from its EU members. It is critical for supporting EU policies including the response to the Covid-19 crisis and Russia's war in Ukraine, closing investment gaps by leveraging member states' Next Generation EU funds and the InvestEU programme, as well as catalysing Europe's transition to carbon neutrality.
- Financial profile: The EIB has generated capital every year since 1958, including during the Covid-19 and energy crisis. Its excellent asset quality with negligible non-performing loans is driven by its conservative lending policies, high asset protection and its widely diversified portfolio across geographies, sectors and counterparties. The EIB's strong liquidity profile is driven by its high, prudently managed liquid assets, excellent market access given its global benchmark issuer status, diversified funding base and unique access to the ECB's liquidity facilities. Challenges, which are marginal at the AAA level, relate to its high leverage and moderate liquidity buffers compared to peers.
- > Shareholder support: The EIB benefits from highly rated key members (AA-) and a track record and solid legal basis for receiving extraordinary support when needed.
- Outlook and triggers: The Stable Outlook reflects our assessment of the EIB's financial buffers to withstand external and balance sheet-driven shocks. The rating could be downgraded if: i) the EIB records sustained losses; ii) its liquidity buffers are significantly reduced; and/or iii) highly rated key members were downgraded.

Figure 1: Scope's assessment of the EIB's rating drivers



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## I Indicative rating: AAA

We first map the assessments for the institutional and financial profiles to determine the supranational's intrinsic strength. In a second step, we map this assessment against the shareholder support to determine the indicative rating.

## Mapping of institutional and financial profiles for the EIB

1			1	Institutional Profi	le	
int	rinsic Strength	Very Strong	Strong	Moderate	Weak	Very Weak
	Excellent	Excellent	Excellent	Excellent	Very strong (+)	Very strong
	Very Strong (+)	Excellent	Excellent	Very strong (+)	Very strong	Very strong (-)
	Very Strong	Excellent	Very strong (+)	Very strong	Very strong (-)	Strong (+)
	Very Strong (-)	Very strong (+)	Very strong	Very strong (-)	Strong (+)	Strong
	Strong (+)	Very strong	Very strong (-)	Strong (+)	Strong	Strong (-)
	Strong	Very strong (-)	Strong (+)	Strong	Strong (-)	Adequate (+)
	Strong (-)	Strong (+)	Strong	Strong (-)	Adequate (+)	Adequate
tile	Adequate (+)	Strong	Strong (-)	Adequate (+)	Adequate	Adequate (-)
Financial profile	Adequate	Strong (-)	Adequate (+)	Adequate	Adequate (-)	Moderate (+)
<u>ia</u>	Adequate (-)	Adequate (+)	Adequate	Adequate (-)	Moderate (+)	Moderate
anc	Moderate (+)	Adequate	Adequate (-)	Moderate (+)	Moderate	Moderate (-)
Ë	Moderate	Adequate (-)	Moderate (+)	Moderate	Moderate (-)	Weak (+)
	Moderate (-)	Moderate (+)	Moderate	Moderate (-)	Weak (+)	Weak
	Weak (+)	Moderate	Moderate (-)	Weak (+)	Weak	Weak (-)
	Weak	Moderate (-)	Weak (+)	Weak	Weak (-)	Very Weak (+)
	Weak (-)	Weak (+)	Weak	Weak (-)	Very Weak (+)	Very Weak
	Very Weak (+)	Weak	Weak (-)	Very Weak (+)	Very Weak	Very Weak (-)
	Very Weak	Weak (-)	Very Weak (+)	Very Weak	Very Weak (-)	Very Weak (-)
	Very Weak (-)	Very Weak (+)	Very Weak	Very Weak (-)	Very Weak (-)	Very Weak (-)

## Mapping of intrinsic strength and shareholder support for the EIB

	Indicative Detine		Sharehold	er Support		
	Indicative Rating	Excellent	Very High	High	Moderate	
	Excellent	AAA	AAA	AAA / AA	AA+ / AA-	
	+	AAA	AAA / AA	AA+ / AA-	AA / A+	
	Very strong	AAA / AA	AA+ / AA-	AA / A+	AA- / A	
	-	AA+ / AA-	AA / A+	AA- / A	A+ / A-	
	+	- AA / A+	AA- / A	A+ / A-	A / BBB+	
	Strong	AA- / A	A+ / A-	A / BBB+	A- / BBB	
<b>.</b>	-	A+ / A-	A / BBB+	A- / BBB	BBB+ / BBB-	
	+	- A / BBB+	A- / BBB	BBB+ / BBB-	BBB / BB+	
	Adequate	A- / BBB	BBB+ / BBB-	BBB / BB+	BBB- / BB	
)	-	BBB+ / BBB-	BBB / BB+	BBB- / BB	BB+ / BB-	
2	+	- BBB / BB+	BBB- / BB	BB+ / BB-	BB / B+	
9	Moderate	BBB- / BB	BB+ / BB-	BB / B+	BB- / B	
•	-	BB+ / BB-	BB / B+	BB- / B	B+ / B-	
	+	- BB / B+	BB- / B	B+ / B-	B / CCC	
	Weak	BB- / B	B+ / B-	B / CCC	B-/CCC	
	-	B+ / B-	B / CCC	B- / CCC	CCC	
	+	- B/CCC	B- / CCC			
	Very Weak	B- / CCC	CCC	CC	CC	
	_	CCC	CCC			

Source: Scope Ratings

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## **II Members: European Investment Bank**

EUR m

EIB members	Paid-in capital	Callable capital	Subscribed capital	Key (%)	Rating	Callable capital ≥ AA-
Germany	4,167.3	42,555.1	46,722.4	18.8	AAA	42,555.1
France	4,167.3	42,555.1	46,722.4	18.8	AA	42,555.1
Italy	4,167.3	42,555.1	-,		BBB+	
Spain	2,500.4	25,533.0	28,033.4	11.3	A-	
Belgium	1,155.1	11,796.0	12,951.1	5.2	AA-	11,796.0
Netherlands	1,155.1	11,796.0	12,951.1	5.2	AAA	11,796.0
Poland	1,013.8	10,352.9	11,366.7	4.6	Α	
Sweden	766.3	7,825.5	8,591.8	3.5	AAA	7,825.5
Denmark	584.9	5,972.6	6,557.5	2.6	AAA	5,972.6
Austria	573.4	5,855.6	6,429.0	2.6	AAA	5,855.6
Finland	329.5	3,364.3	3,693.7	1.5	AA+	3,364.3
Greece	313.3	3,199.6	3,513.0	1.4	BBB-	
Portugal	201.9	2,062.0	2,263.9	0.9	A-	
Czech Republic	196.8	2,010.1	2,206.9	0.9	AA-	2,010.1
Hungary	186.2	1,901.6	2,087.8	0.8	BBB	
Ireland	146.2	1,493.2	1,639.4	0.7	AA-	1,493.2
Romania	146.2	1,493.2	1,639.4	0.7	BBB-	
Croatia	94.8	967.6	1,062.3	0.4	BBB+	
Slovakia	67.0	684.2	751.2	0.3	A+	
Slovenia	62.2	635.2	697.5	0.3	Α	
Bulgaria	45.5	464.5	510.0	0.2	BBB+	
Lithuania	39.0	398.6	437.6	0.2	Α	
Luxembourg	29.2	298.6	327.9	0.1	AAA	298.6
Cyprus	28.7	292.8	321.5	0.1	BBB+	
Latvia	23.8	243.3	267.1	0.1	A-	
Estonia	18.4	187.9	206.2	0.1	AA-	187.9
Malta	10.9	111.5	122.4	0.0	A+	
Total	22,190.7	226,604.9	248,795.6	100.0		135,709.8

Source: EIB, Scope Ratings. Figures may not add up due to rounding.

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## III Scope's supranational scorecard: European Investment Bank

	Risk factors		Variables	Unit -	+4	+3	+2	+1	0	-1	-2	Value	EIB Assessment	Notche
			Importance of mandate	Qualitative				Very High	High	Declining			Very High	
<u>e</u>		Mandate	Social factors	Qualitative				Strong	Medium/ N/A	Weak			Strong	1
Institutional Profile	Mandate & ESG		Environmental factors	Qualitative				Strong	Medium/ N/A	Weak			Strong	
onal	(-2; +2)		Shareholder concentration	НН					≤ 1500	> 1500		1300.0	Strong	
ituti		Governance	Shareholder control	%					≤ 25	> 25		19.0	Strong	1
Inst			Strategy and internal controls	Qualitative				Strong	Medium	Weak			Strong	
	Institutional Profile												Very Strong	
		Capital/ Potential	assets	%	≥ 30	< 30; ≥ 20	< 20; ≥ 15	< 15; ≥ 10	< 10; ≥ 7.5	< 7.5; ≥ 5	< 5	10.0	Adequate	1
	Capitalisation (-3; +6)	Capital/ Actual as	sets*	%				≥ 30	< 30			17.0	Adequate/ No uplift	0
	(3)	Profitability (Retu	rn on equity)	%				≥ 3	< 3; ≥ 0	< 0		3.0	Adequate	1
	Trend (-1; +1)													0
m	Asset quality	Portfolio quality	Incl. risk mitigants	Qualitative			Very Strong	Strong	Adequate	Moderate	Weak	Very Strong	Very Strong	2
ije Jije	(-3; +5)	Asset performand	ce NPLs	% total loans		≤ 0.5	> 0.5; ≤ 1	> 1; ≤ 3	> 3; ≤ 5	> 5		0.0	Excellent	3
<u>la</u>	Trend (-1; +1)													0
Financial Profile		Liquid assets ration	0	%	> 100	≤ 100; > 75	≤ 75; > 50	≤ 50; > 25	≤ 25; > 15	≤ 15; > 10	≤ 10	65.0	Strong	2
Œ	Liquidity & funding		Maturity gap	Multiple				≥ 0.75	< 0.75; ≥ 0.5	< 0.5		0.8	Strong	1
	(-4; +8)	Funding	Funding volume	EUR or USD bn			≥ 25	< 25; ≥ 5	< 5; ≥ 2	< 2		50.0	Very Strong	2
			Currency diversification	Top 1 share				≤ 70	> 70			57.0	Strong	1
	Trend (-1; +1)													1
	Financial Profile												Excellent	
	Intrinsic Strength												Excellent	
		Weighted average	e rating of key shareholders	Avg. rating		≥ AA-	≥ A-	≥ BBB-	< BBB-				AA-	
5	Shareholder strength (0; +3)	Share of portfolio	related to key shareholders	%					≤ 50	> 50		25.0	Low / No adjustment	3
5	(=, ==,	Adjusted key sha	reholder rating	Avg. rating									AA-	
5	Extraordinary Support	Callable capital [r	ated ≥ AA-]/ Actual assets	%			≥ 100	< 100; ≥ 20	< 20			30.0		
sinaleriolder Support	(0; +2)	Additional suppor	t mechanisms	Qualitative			Very Strong	Strong	N/A			N/A	Strong	1
5	Shareholder Support												Excellent	
				Indicative Rating	ı								AAA	
	Additional considerations (-1; +	1)											Neutral	
				Final Rating									AAA	

Source: Scope Ratings. Figures in the financial profile refer to three-year weighted averages for 2020-22. The positive 'trend' under liquidity & funding reflects the benefit from accessing the ECB's liquidity facilities.

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## IV Asset quality assessment

Portfolio quality (initial assessment)	Very Strong	Strong	Adequate	Moderate	Weak
Indicative borrower quality	aaa/aa	а	bbb	bb	b/ccc
Notches	+2	+1	0	-1	-2

Adjustments		Indicator	Assessment/thresholds									
Points			+5	+4	+3	+2	+1	0	-1	-2	-3	
Credit	Sovereign PCS	% of loan portfolio	100	≥ 80	≥ 60	≥ 40	≥ 20	< 20				
protection	Private sector-secured	70 Of Ioan portiono	100	= 00	= 00	= 40	= 20	<b>\ 20</b>				
	Geography	ННІ				≤ 1000	≤ 2000	> 2000				
Diversification	Sector	HHI					≤ 2000	> 2000				
	Top 10 exposures	% of loan portfolio				≤ 25	≤ 75	> 75				
<b>Equity-type</b>							-	≤ 25	> 25	> 50	> 75	
exposure		% of equity							0	. 00		

Total points	+8	
Adjustments	+3 categories	
<u></u>		

Portfolio quality (final assessment)	Very Strong	Strong	Adequate	Moderate	Weak	
Notches	+2	+1	0	-1	-2	

Source: Scope Ratings. Three points usually correspond to one assessment category. In the case of the EIB, this implies up to three higher categories from the initial portfolio quality assessment based on the estimated average borrower quality.

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## **V Statistical tables**

	2017	2018	2019	2020	2021	2022	H1-2023*
Capitalisation (EUR bn)							
Mandated potential assets	726.4	732.3	738.2	750.3	756.7	762.6	765.0
Mandated assets (disbursed)	450.0	447.5	445.7	450.5	448.8	455.4	-
Capitalisation ratio, potential (%)	9.5	9.7	10.0	9.8	10.1	10.3	-
Capitalisation ratio, actual (%)	15.3	15.9	16.5	16.3	17.0	17.2	-
Profitability (EUR bn)							
Net income	2.8	2.3	2.4	1.7	2.6	2.4	0.9
Return on equity (%)	4.2	3.4	3.3	2.4	3.5	3.1	2.4
Asset quality (EUR bn)							
Total loans (signed)	568.2	557.0	560.4	558.9	556.8	562.2	-
Unsecured private sector loans (%)	24.7	25.6	26.4	26.7	27.5	30.0	-
Impaired loans	1.3	1.5	1.6	1.9	1.5	1.8	2.0
Arrears over 90 days (EUR m)	182.2	178.7	148.3	121.1	118.7	77.7	85.4
Equity participations	5.6	6.8	8.4	9.1	10.1	10.7	-
% of total equity and reserves	8.5	9.8	11.7	12.6	13.8	14.1	-
Liquidity (EUR bn)							
Cash & deposits	36.4	52.6	56.1	62.4	77.3	64.9	-
T-bills & securities ≤ 12 months	30.4	24.9	22.9	20.7	26.8	10.4	-
Treasury assets > 12 months rated ≥ AA-				3.4	3.2	4.4	-
Liabilities ≤ 12 months	75.7	80.0	92.8	94.7	90.1	78.4	-
Disbursements (of following year)	46.7	43.6	51.6	37.7	50.1	48.6	-
Liquid assets ratio (%)	54.6	62.7	57.0	65.3	76.5	62.8	-
Funding (EUR bn)							
Volume	56.4	60.0	50.3	70.0	55.3	44.3	35.4
Share of total outstanding (%)							
EUR	51.9	53.2	53.9	56.4	56.1	58.2	-
USD	26.7	26.0	24.9	23.7	23.9	23.3	-
GBP	11.0	10.0	10.2	9.8	9.9	8.6	-
ESG issuance	4.3	4.5	4.1	10.5	11.5	19.9	14.0
% total	7.6	7.5	8.2	15.0	20.8	44.9	39.5
Equity (EUR bn)							
Paid-in capital	21.7	21.7	21.7	22.2	22.2	22.2	22.2
Reserves	44.5	47.3	49.6	49.6	51.3	53.9	56.2

<sup>\*</sup> Figures for H1-2023 are taken from the EIB's half-year report, showing interim, unaudited financial statements as of 30 June 2023. Source: EIB, Scope Ratings

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