

## **Green Bond Fact Sheet**

LISEA Issue date: 18-Jan-2019 N	Naturity date: 18-Jan-2	054 Tenor: 35	Date: 04-Feb-2019
Issuer Name	LISEA	Amount Issued	EUR905m (USD1.04bn)
Country of risk	France	CBI Database	Included
Issuer Type <sup>1</sup>	Non-financial corporate	Bond Type	Project bond
Green Bond Framework	N/A	Second party opinion	Vigeo Eiris
Certification Standard	Not certified	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	N/A
Use of Proceeds			
□ Energy	<ul><li>☐ Solar</li><li>☐ Onshore wind</li><li>☐ Offshore wind</li><li>☐ Geothermal</li><li>☐ Hydro</li></ul>	<ul><li>☐ Tidal</li><li>☐ Biofuels</li><li>☐ Bioenergy</li><li>☐ District heating</li><li>☐ Electricity grid</li></ul>	<ul> <li>□ Energy storage</li> <li>□ Energy performance</li> <li>□ Infrastructure</li> <li>□ Industry: components</li> <li>□ Adaptation &amp; resilience</li> </ul>
☐ Buildings	<ul><li>☐ Certified Buildings</li><li>☐ HVAC systems</li><li>☐ Energy</li><li>performance</li></ul>	<ul><li>☐ Water performance</li><li>☐ Energy storage/meters</li><li>☐ Other energy related</li></ul>	<ul><li>☐ Industry: components</li><li>☐ Adaptation &amp; resilience</li></ul>
⊠ Transport	<ul> <li>□ Electric vehicles</li> <li>□ Low emission</li> <li>vehicles</li> <li>□ Bus rapid transit</li> <li>⋈ Passenger trains</li> <li>□ Urban rail</li> </ul>	<ul><li>☐ Freight rolling stock</li><li>☐ Coach / public bus</li><li>☐ Bicycle infrastructure</li><li>☐ Energy performance</li></ul>	<ul> <li>☐ Transport logistics</li> <li>☐ Infrastructure</li> <li>☐ Industry: components</li> <li>☐ Adaptation &amp; resilience</li> </ul>
☐ Water & wastewater	<ul><li>☐ Water distribution</li><li>☐ Water treatment</li><li>☐ Wastewater</li><li>treatment</li><li>☐ Water storage</li></ul>	<ul><li>☐ Storm water mgmt</li><li>☐ Desalinisation plants</li><li>☐ Erosion control</li><li>☐ Energy performance</li></ul>	<ul><li>☐ Infrastructure</li><li>☐ Industry: components</li><li>☐ Adaptation &amp; resilience</li></ul>
☐ Waste management	<ul><li>☐ Recycling</li><li>☐ Waste prevention</li><li>☐ Pollution control</li></ul>	☐ Landfill, energy capture☐ Energy performance☐ Infrastructure	<ul><li>☐ Waste to energy</li><li>☐ Industry: components</li><li>☐ Adaptation &amp; resilience</li></ul>



☐ Land use & agriculture	☐ Afforestation/parks☐ FSC Forestry☐ FSC Cellulose & paper	☐ Land remediation☐ Energy/water efficiency	<ul><li>☐ Sustainable agriculture</li><li>☐ Adaptation &amp; resilience</li></ul>
☐ Other	☐ Adaptation & resilience	□ ІСТ	☐ Industry: process
Issue details			
Reporting			
Company information	LISEA is the first private company in France to manage a railway infrastructure dedicated to high speed. The concession of the High Speed South Europe Atlantic Line between Tours and Bordeaux (LGV SEA) has been entrusted to LISEA since 2011 until 2061. LISEA has financed over 50% of this new infrastructure with private funds and is responsible for controlling the construction costs of these 340 km of new lines. (source)		
Firsts, records and certifications			
Proceeds description	Proceeds are expected to refinance part of the High Speed South Europe Atlantic Line between Tours and Bordeaux (LGV SEA).		
Climate Bonds view	Transport sector allocations from French green bond issuers have been increasing, reaching 35% of proceed allocations in 2018. Amongst rail companies, both SGP and more recently SNCF have adopted the streamlined Climate Bond Programmatic Certification process which is particularly suited to large multiple green bond issuers. This deal also contributes to the upward trend of investment flows in railway infrastructure. We encourage issuers to make external reviews publicly available to enhance transparency.		
Underwriters			
Deal comments			
Credit Rating			
Pricing summary			
Investors summary			

<sup>&</sup>lt;sup>1</sup> Issuer categories: ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign