

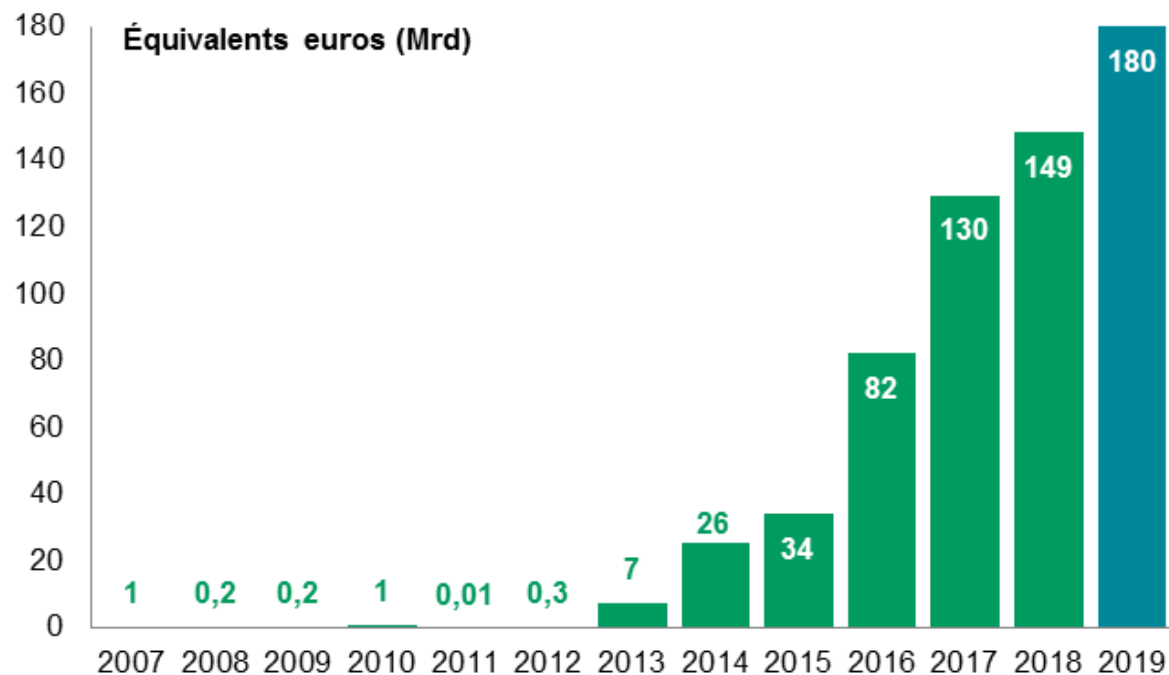
**Société
du Grand
Paris**



EIFR presentation

Sept 2019

Marché des Green Bonds: regardons 5 ans en arrière



Source : Dealogic, Crédit Agricole CIB Sustainable Banking (au 31 Décembre 2018)
Prévision : Crédit Agricole CIB Recherche – Erwan Créhalet, analyste en obligations vertes

- **Full alignment of SGP funding policy with its “low carbon” sustainability strategy:**
 - sole purpose : build and finance a strategic infrastructure for Greater Paris and France
 - a key feature of the French Government Climate Plan
 - key environmental commitments to mitigate any externalities,
 - improving energy efficiency, anticipating natural risks,
 - organizing soft mobility options & schemes around the project
 - conducting eco-responsible worksites, fostering circular economy
- **1st ever Green EMTN: additionality and programmatic approach**
 - first class commitment towards Green Financing
 - a greenfield project qualified as a new clean transportation asset : **100% new financing**
 - impactful: with carbon avoidance resulting from not only the modal shift but also the emission-reduction factors linked to the regional development aspect of the project (urban densification, land artificialisation mitigation...)
- **A best-in-class Green Bond Framework:**
 - aligned with the Green Bond Principles 2018 four core components
 - assessed by a second-party opinion delivered by Sustainalytics
 - certified by the Climate Bond Initiative (pre-issuance)
 - clear and transparent process for environmental impact measurement preventing any sort of double counting / overlap of performance indicators with other green bond issuers
 - Awarded by CBI as « **Largest new Certified Climate Bond issuer 2019** »

A governing structure with best integrity, fully dedicated to new financing, additionality and impact oriented

Use of Proceeds

SGP Green Bond Programme is dedicated solely to financing the new Grand Paris Express electrified and automatic metro:

- construction of new lines & lines extension (200km of new lines)
- new stations & technical centers (68 stations & 7 technical centers)

Investments made in the current year and / or made over the two years preceding the date of issue

Process for Project Selection

- project selection & evaluation by a dedicated Green Bond Committee (Management / Finance & Various Departments) tasked with:
 - examining the verification and traceability of the projects eligible for the Green Bond Programme
 - verifying satisfactory allocation of the net proceeds raised to the Eligible Assets
- SGP's environmental impact studies on all aspects of the environment assessed by the French General Council for Environment & Sustainable Development

Management of Proceeds

- tracking of green bond allocation through internal IT system & database
- pending allocation amount to stay with the French Treasury as per public accounting principles

Reporting

A report will be published annually on the Société du Grand Paris website

Allocation Reporting

Detailed report on the satisfactory allocation of the net proceeds to the Eligible Assets including:

Amounts invested in the Eligible Assets (in €m), breakdown by Grand Paris Express lines (in €m), status of the project and project illustrations => *Yearly assurance by an external third party of satisfactory allocation of proceeds and compliance with the eligibility criteria*

Impact Reporting

Designed using the recommendations of the GBPs suggested impact reporting metrics for Waste management *and Resource Efficiency* and clean transportation *Projects*

Performance and impact indicators selected by the Société du Grand Paris:

Category	Project category	Performance indicators	Impact indicators
Public transport	Investment in infrastructure and programme management for the Grand Paris Express metro	<ul style="list-style-type: none">• <i>Number of additional people served;</i>• <i>Number of additional rail networks brought into service;</i>• <i>Vehicle flows avoided (modal shift);</i>• <i>Excavated material recovery rate;</i>• <i>Quantity of excavated materials evacuated other than by road;</i>• <i>Estimated gains in travel time (minutes/ defined itinerary)</i>	<ul style="list-style-type: none">• <i>Estimated ex-ante GHG emissions reductions (tCO2 eq./year);</i>• <i>Estimated energy savings (KWh);</i>• <i>Number of jobs created or supported in construction Phase;</i>• <i>Number of housing units created around the stations</i>

La finance durable dans les prochaines années...

- **Un point de départ : le Plan d'action de la Commission Européenne (mars 2018)**
 - Réorienter les flux de capitaux vers des investissements durables en vue de parvenir à une croissance durable et inclusive,
 - Gérer les risques financiers induits par le changement climatique (TCFD),
 - Favoriser la transparence et une vision de long terme dans les activités économiques et financières.

- **Des résultats qui restent à être adopter (juin 2019)**
 - Une taxonomie pour 67 activités à travers 8 secteurs,
 - Un standard de green bonds assez exigeant
 - Un Rapport intérimaire sur les exigences minimales relatives aux informations ESG relatives aux indicateurs climatiques et aux indicateurs de référence.

La finance durable dans les prochaines années...

- **Une traduction opérationnelle pour les entreprises :**

- Généraliser le concept de RSE :

« la responsabilité d'une organisation vis-à-vis des impacts de ses décisions et activités sur la société et sur l'environnement , se traduisant par un comportement éthique et transparent qui - contribue au développement durable , y compris à la santé et au bien-être de la société ;- prend en compte les attentes des parties prenantes ;- respecte les lois en vigueur et qui est en accord avec les normes internationales de comportement ; et qui est intégré dans l'ensemble de l'organisation et mis en œuvre dans ses relations ».

- Monétiser le concept de la RSE :

« lier les rendements à la performance et à l'impact en matière de durabilité »

Puis

« lier le coût du risque (et le financement) à la performance et à l'impact en matière de durabilité »

- La data ESG au coeur de la finance durable :

La donnée extra-financière est un actif avec un potentiel de valorisation considérable mais actuellement sans aucune garantie sur la pertinence et la qualité de cette information extra-financière.

MERCI POUR VOTRE ATTENTION