GROWTHFUND
ΥΠΕΡΤΑΜΕΙΟ

2022

TCFD REPORT

Task Force on Climate-Related Financial Disclosures

HELLENIC CORPORATION OF ASSETS AND PARTICIPATIONS S.A.

GROWTHFUND
ΥΠΕΡΤΑΜΕΙΟ

ENERGY
FOOD & SUPPLY
REAL ESTATE MANAGEMENT
TRANSPORTATION & INFRASTRUCTURE
TECHNOLOGY & INNOVATION
POSTAL SERVICES

Extract from the 2022 Sustainability Report

TCFD Recommendations

The assessment and quantification of financial risks and opportunities related to climate change is a particularly important process for Growthfund in the context of making short- and medium-long term investment decisions.

Growthfund, through its ESG Action Plan for Sustainable Development 2022-2024, is committed to a series of actions, initiatives and measures that focus on Sustainable Development and on the strengthening of the infrastructure resilience of its portfolio subsidiaries.

One such initiative is the strategic decision of the Growthfund to adopt the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) for the second year in a row. The TCFD initiative aims to assist the investment community to identify the information needed to assess and price both risks and opportunities that associated with climate change.

The TCFD Guidance Framework was first released in 2017, and is structured around four pillars of content:

- Governance
- Strategy
- Risk Management, and
- Metrics & Target

as well as eleven recommendations to support effective reporting in each pillar.

The response of Growthfund in 2022 to these pillars is presented below with some references to subsequent actions, where appropriate.

As Growthfund matures and strengthens its role as an active shareholder, it will continue to align with climate-related risk management practices.

Pillar	Description	GROWTHFUND
Governance	Governance structure of the Company regarding the risks and opportunities related to climate change	According to Growthfund ESG Policy, the following applies regarding ESG governance: (a) The Company encourages good governance practices aimed at creating long-term value and effective oversight and management of ESG topics in its operations. (b) The Company's Board of Directors remains ultimately responsible for ESG topics, sets strategic priorities (within the parameters of the Strategic Plan), approves and oversees the implementation of the ESG Policy. (c) Oversight and management/engagement with ESG topics has been embedded into the Company's senior management structure. The CEO regularly reviews the ESG Policy and related risk management with senior executives. The CEO is closely involved in identifying, accelerating and driving ESG opportunities and in line with the Company's transition to a low carbon economy. (d) The Company has established and operates a Communication and Sustainability Division. This Division is active in cooperation with executives(C-level managers), as well as the stakeholders of Growthfund, in order to shape the Company's approach and its portfolio companies to ESG topics. As a general note, sustainable development is high on the agenda of Growthfund to the extent that it is a key strategic pillar of Growthfund Strategic Plan 2022-2024. Topics directly or indirectly related to sustainability are regularly examined and/or discussed at Company level in various ways, such as: (a) through regular monitoring of the progress of the implementation of the Strategic Plan 2022-2024 and/or the annual KPI targets set out therein (including parameters related to ESG KPIs for Growthfund and differentiated for each subsidiary in the context of monitoring its own sustainability action plan), (b) through understanding and regularly monitoring the report of Company's exposure to sustainability-related risks (particularly climate) in the context of risk management system supervision, (c) by taking ESG factors into account as part of its decision-making process (including decisions related to the conduct of sustainability-related pilot projects), (d) by seeking to integrate ESG due diligence process into the Growthfund's investment decision-making process in the formulation of the Technical Appendix.

Pillar	Description	GROWTHFUND
Governance	Governance structure of the Company regarding the risks and opportunities related to climate change	During the reporting period (year 2022), some of the environmental sustainability topics addressed by the Company were the following: • Formulation and monitoring of progress of the implementation of the annual targets (KPIs) for the year 2022 (including those related to the environment and climate), based on the approved Strategic Plan of the Company. • Formulation of a sustainable development (ESG) strategy at Group level. • Formulation of an ESG Policy with the technical assistance of the European Bank for Reconstruction and Development (EBRD), as well as work on the preparation of a ESG Reporting Handbook for Investees for the Company's portfolio companies based on ESG topics (completed within 2023). • Signing of MoU in order Growthfund to become a member of the EMENA Sovereign Wealth Funds Foundation. • Organization of the Mid-Term Meeting of One Planet Sovereign Wealth Funds (OPSWF) Initiative in Athens. • Meeasurement of the carbon footprint (direct and indirect greenhouse gas emissions – Scope 1, 2 & 3) of Growthfund for the year 2022 (base year 2021). • "Fit for ESG Boards" trainings in cooperation with the Hellenic Corporate Governance Council (HCGC) for the members of the Board of Directors of subsidiaries. • Implementation of the first double materiality survey, in the context of which evaluated, apart from the company's environmental, social and economic impacts, including impacts on human rights (impact materiality), also the financial risks and opportunities arising from the environment (including climate) and society towards Growthfund (financial materiality), thereby affecting the economic value created through its activities, in the short and medium to long term. The double materiality survey was conducted in 2023. • Preparation of TCFD report for the year 2022 and the Climate Change Expectations Document reflecting, among other things, the Company's commitment to transition to a low-carbon economy. • Introduction to the year 2023 budget on Sustainable Development and Climate Change Topics (including ESG initiatives). • Launching (at the beginning of 2023) of competitive tendering procedures for the award of consultancy services to establish a business case as well as a business plan and financial model to improve the Company's investment capacity. • In addition, at the level of Growthfund Investment Committee, the possibility of investments that serve ESG purposes may be considered as a possible investment theme.

Pillar	Description	GROWTHFUND
Strategy	Actual and potential impacts of climate-related risks and opportunities on the organisation's business, strategy and financial planning, where such information is essential	The definition of time horizons in short, medium and long term, although it does not officially exist, derives from the basic principles (timing) that govern the Company's strategic and financial planning and the risk assessment process. The Company's strategic planning includes the following: (a) the preparation of a Strategic Plan based on strategic guidelines for the next three or five years provided by the Ministry of Finance. This plan is approved by the General Assembly of the sole shareholder of the Company (Ministry of Finance). (b) the conduct of annual business planning based on the Strategic Plan which consist of the conversion of the strategic objectives of three years (or five years) into annual targets, in particular by using Key Performance Indicators (KPIs) approved annually by the Board of Directors. The progress of KPIs is regularly monitored through various means (common monitoring tools - Performance Dashboards and standardized templates in which quarterly, half-yearly, single-monthly- and revised annual assessment reports (rolling forecast) are completed). (c) Depending on the circumstances, strategic Topics are also discussed in meetings of the Board of Directors and/or in ongoing strategic workshops. Risk management is an integral part of all Group activities. Risks are considered in conjunction with opportunities in all business activities. We focus on the main risks that could possibly affect the performance of our business and therefore the achievement of our strategic objectives. Growthfund operational risks (strategic, operational, compliance, financial, IT risks) are periodically identified and evaluated at Company level, based on a structured process, with the support of an external consultant. Since February 2021, a Risk Committee has been in place and in operation and is consisting of non-executive members of the Board of Directors. At the end of 2021, the creation of a Risk Management Unit was foreseen, with the objective of assessing the business objective, the risk in the implementation of decisions and development plans and the risk management in the operation of Growthfund Fund. During the year 2022, a Director of Risk Management (CRO) was appointed at the Company and a Risk Assessment exercise took place at the level of Growthfund and its porfolio companies. The results of this exercise were taken into account in the work on a comprehensive risk management framework completed in September 2023. The exercise was a first step for Growthfund to identify climate-related risks that could affect the Company. The newly created framework has taken into account sustainability risks as well as natural disaster risks (as strategic and operational risks respectively) and can be applied to climate risk management.

Pillar	Description	GROWTHFUND
Strategy	Actual and potential impacts of climate-related risks and opportunities on the organisation's business, strategy and financial planning, where such information is essential	As Growthfund matures and strengthens its role as an active shareholder, it will continue to align with climate-related risk management practices through the creation of more targeted risk management frameworks and/or processes with respect to sustainability and/or climate risks. Growthfund also monitors and is actively interested in opportunities to invest or participate in programs or projects involving research and development activities in its fields of interest. More specifically, in 2023, the Company sought participation in the "Trieres" project co-funded by the EU Horizon Europe program and the Clean Hydrogen Partnership, whose official launch was held on 28.09.2023-29.09.2023. The purpose of this project is the creation of a Small Scale Hydrogen Valley in Agioi Theodoroi, Corinth. Within the framework of the project, the implementation of pilot projects for the use of hydrogen and studies of the use of hydrogen for existing or future applications are foreseen. The data to be collected from the pilot projects and studies will be used to communicate the benefits of hydrogen to the wider society as well as the decisive role it is expected to play in the efforts for European climate neutrality, energy security and the change of the country's energy mix.

Pillar	Description	GROWTHFUND
Risk Management	Indicators and Targets used to assess and manage climate-related risks, for the cases where this information is material	The Strategic Plan 2022-2024, which includes sustainability and climate topics among its key priorities, was formulated in 2021 and approved by the General Meeting of the sole shareholder of the Company on 31.01.2022. As Growthfund matures and strengthens its role as an active shareholder, it will continue to align with climate-related risk management practices. However, in the context of the work carried out on the risk assessment (probability and impact of occurrence) and the development of an integrated risk management framework, sustainability risks/natural disaster risks are taken into account. These conclusions of the materiality analysis are expected to feed into strategic ESG initiatives for the period 2023-2024. Growthfund has not yet conducted a climate scenario analysis. Regardless of the above, in the context of Growthfund Expectations Document for Growthfund companies regarding climate change, Growthfund expresses, inter alia, the expectation that existing (or future) portfolio companies (a) integrate climate change into their corporate strategy (including, but not limited to, the development of a corporate climate change strategy , the elaboration of a relevant detailed plan that outlines the transition to a low-carbon economy, analysis of scenarios for the disruptice nature of the transition to a low-carbon economy) and (b) integrate climate change risks (both physical and transient) into risk management. The ESG Reporting Handbook for Investees for Growthfund ESG portfolio companies, created with the EBRD's technical assistance in 2023, also includes relevant provisions. Growthfund encouraged its portfolio companies to conduct risk assessment and materiality exercises for risk management and sustainability purposes.

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Indicators & Targets	Indicators and targets used to assess and manage climate-related risks, where such information is essential	Growthfund taking into account the fact that its portfolio companies operate in sectors that emit more than 25% of Greece's total CO2 emissions, recognizes its significant impact on the climate and on every aspect of citizens' daily lives (public transport, ports, postal services, food markets, etc.) and is committed to contribute to the achievement of the goals of the Paris Agreement for a climate-neutral Europe, by reducing direct and indirect GHG emissions by 55% by 2030 and 100% by 2050. In this context, Growthfund has developed its own Sustainability Strategy for the period 2022-2024, which aims to reduce direct and indirect (Scope 1 & Scope 2) greenhouse gas emissions by 15% by 2024. Growthfund calculates its carbon footprint annually following the methodology proposed by the United Nations Protocol on Greenhouse Emissions (audit approach). For the year 2022, Growthfund calculated direct (Scope 1) and indirect (Scope 2) greenhouse gas emissions, while for the first time it also recorded indirect emissions (Scope 3) arising in its value chain. All emissions calculations for Growthfund were performed by an external independent advisor with proven expertise on the subject matter. More specifically, for the year 2022, the emissions of Growthfund were the following: • Direct Scope 1 emissions: 31.3 t CO2e • Indirect Scope 2 emissions – Location based: 27,5 t CO2e • Indirect Scope 2 emissions – Market based: 42.3 t CO2e • Indirect Scope 3 emissions: 2,351,250 t CO2e Indirect emissions (Scope 3) in the value chain come from the following categories: • Category 1: Purchased goods and services • Category 3: Emissions from fuel and energy resources • Category 5: Waste generated in operations • Category 6: Business travel • Category 7: Employee commuting to/from work • Category 15: Investments It is worth mentioning that 99.97% of all Scope 3 emissions come from category 15: Investments.

Pillar	Description	GROWTHFUND
Indicators & Targets	Indicators and targets used to assess and manage climate-related risks, where such information is essentialii	The calculation of Growthfund carbon footprint has not yet been externally verified. Growthfund is considering the possibility of obtaining ISO 14064 certification for the measurement of emissions resulting from its operation in the future, while the requirement for verification of measurements in its portfolio companies is already in force under the provisions of the National Climate Law (no. 20 of Law 4936/2022). At the same time, Growthfund plans specific actions such as: • Actions aimed at mitigating climate change through the use of renewable energy resources and energy saving • Adaptation actions to address physical climate risks • Development of a detailed roadmap for the climate transition of the company • Raising awareness and creating pilot projects (ESG Pilots) in the portfolio companies. These projects vary depending on the opportunities to enhance sustainable development in the respective subsidiary.

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