



GREEN FOR
GROWTH FUND

IMPACT REPORT 2021



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GREETINGS FROM THE CHAIR

Reflecting on the past year, it is clear that the topic of climate action is a growing concern for all. There have been catastrophic wildfires and devastating floods across the world just in the past year alone – with some estimating that 2021 was the third-costliest year on record for weather disasters. At the time of the publishing of this impact report, Russia’s invasion of Ukraine has profoundly changed the global economic and financial market landscape and has brought energy security into acute focus.

Events like these highlight that our mission of helping countries build robust and efficient clean energy systems is more pertinent than ever to adapt to the changing environment. In the face of this new reality, we will strengthen our efforts in promoting renewable energy and energy efficiency measures that enhance energy security, promote sustainable economic development, and contribute to mitigating climate change in our regions of operations.

Our partners continue to show tremendous adaptability and resilience, despite being buffeted by the destabilising forces currently impacting the global economy. We are incredibly proud of the results we have achieved together.

This past year we delivered both impact and record results, underscoring the urgent need for green and resilient investments being felt widely across our regions of operation. The fund recorded its strongest ever net growth in outstanding portfolio, having facilitated over EUR 1.3 billion in impactful green loans since its inception. The GGF also secured EUR 40 million in private capital, proving the efficacy of the fund's blended finance approach, and bringing the private investor share to 26% of the fund's assets. To date, the fund's investments are saving nearly 4 million megawatt hours of energy annually, reducing CO₂ emissions by over 1 million tons and sustainably managing more than 525,000 tons of water, waste, and resources each year.

This was also a year of many firsts. We are proud to have made our first corporate transaction in Turkey and Ukraine, our first equity investment in a wind farm and the first engagements with the central banks and financial associations in Georgia, Armenia, and Serbia to strengthen their sustainability agendas. These efforts highlight our commitment to delivering impact through catalytic engagements.

2021 saw the GGF initiate its "Deep Greening" program for the financial sector – which integrates sustainable finance principles to provide business opportunities for banks to build a strong portfolio of high-quality green assets. To showcase these assets, the fund launched a digital campaign called "The Green Journey" which presented the success of green financial institutions via visual storytelling. The GGF continues to seize opportunities for new financing measures to further its mission and solidify its reputation as a credible and innovative green financier.

As the world adjusts to an ever-shifting landscape, the GGF, in collaboration with like minded partners, continues to develop and leverage its innovative products and approaches and evolve its strategy to mitigate risks. And with a tried-and-tested framework aimed towards clear goals for impact, we will continue to drive a green transformation across the financial sector.

Thank you for your interest in the work of the GGF, and I hope you enjoy reading more about the fund's efforts to deliver green impact.



Olaf Zymelka

LETTER FROM THE ADVISORS

As waves of continued uncertainty cloud prospects of the global economic recovery and stability, a clear and agile strategy becomes more important than ever.

The war in Ukraine has broken our hearts, and our thoughts go out especially to our Ukrainian colleagues and partners. We have rallied support to our best capacity, and firmly stand behind the people of Ukraine.

Beyond these immediate and pressing concerns, this war has changed the narrative around energy and decarbonisation in wider Europe and will have profound effects for the markets where the GGF operates. We stand ready to serve those needs and will continue building partnerships to accelerate the deployment of green investments so that we can collectively deliver on important climate benefits and contribute to a more energy independent Europe.

We are proud of weathering these challenging circumstances, and of the accomplishments and impact the fund has been able to achieve over the course of 2021. As the Advisor of this extraordinary vehicle for impact, it has been our privilege to contribute to GGF's strong crisis intervention over the last year and beyond.

Overall, the fund has now reached over 42,000 beneficiaries ranging from individual households investing in reducing their own carbon footprint, to large industrials

pursuing decarbonisation, to major renewable energy infrastructure projects changing the way countries deliver power to their economies.

Completing the fund's impressive achievements in 2021, the GGF Technical Assistance Facility has played a crucial role in supporting partner institutions throughout the year. In fact, we managed a record volume of technical assistance projects to support our partners in enhancing impact and feasibility of energy and efficiency measures financed. Since inception 440 projects have been designed and implemented with



BOSNIA & HERZEGOVINA, SELMA JAHIC, DIRECTOR OF SUPPORT AT MCF PARTNER

and for our partners amounting to EUR 19 million. In the face of crisis and uncertainty, we are extremely proud of this achievement in providing swift and targeted support to our partners.

The stories in this report provide a glimpse into the tangible impact created over the course of 2021. The fund has developed and grown, creating deep-rooted relationships with financial institutions to drive green finance, fueling the transformation of end-borrowers engaged in energy and resource efficiency measures, and renewable energy projects.

This has all been possible thanks to the many dedicated partners of the GGF. Special thanks are due to our public and private investors for their trust and belief in our ability to bring about positive change; to the GGF Board and Committees who have steered the fund with their insights and experience; and to our local partner institutions who remain ever committed to promoting sustainable economic growth and delivering green finance. There remain obstacles yet to be faced, but we are confident about journeying forward together in this period of great transition.



Elvira Lefting
Finance in Motion



Borislav Kostadinov
Finance in Motion



Dr. Thomas Schiller
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ARMENIA, SOLAR PROJECT WITH TUFENKIAN HOSPITALITY

DEEP-GREENING THE FINANCIAL SECTOR

The Green for Growth Fund is initiating the deep-greening of banking and finance in EU-neighbour nations, with the rollout of a new initiative aimed at mainstreaming sustainability across the sector. The flagship program aims to develop a green finance ecosystem in these markets, improving the sector's resilience in uncertain times and enabling greater increased access to international finance, and enhanced business opportunities.

As a leading specialist impact investment fund, the GGF has been supporting its partners to make the green transition for more than a decade; and is now widening its focus to drive holistic culture change across the financial sector. The aim of the deep greening initiative is to partner with banks and institutions in these markets to create new sustainable finance norms and standards in the sector – building enabling regulatory systems and developing green finance strategies to forge a progressive banking system for the 21st century environment.

The first of these new deep-greening partnerships launched in recent months in Armenia and Georgia, where we are working with banks and financial institutions at



GEORGIA, NATIONAL BANK OF GEORGIA

both the national and local level. In Georgia, we are partnering with the central bank to finetune the local green-finance taxonomy, to build a standardised system for the country's banks to work with. For the first time, Georgian banks will be able to quantify their green investments based on standards adapted to their market. This is an initial but important foundation which will not only enable banks to channel finance to sustainable economic activities, but will also support them in attracting more international investments, while simultaneously contributing to the achievement of the Sustainable Development Goals.

We have a dedicated team on the ground helping with capacity building and implementation, supporting the development of green financial tools, and providing organisational assistance and technical advice.

CHANGING POLICY LANDSCAPE

The policy landscape is changing across the world, with new financial initiatives and regulations that shifts capital toward green objectives and addresses climate-related and environmental financial risks. While banking institutions in the EU have made headway to comply with the existing regulatory framework for greening finance, those in neighbouring nations are closing the gap as more and more adopt green strategies. The GGF is playing a catalytic role in driving this essential transition, helping to create a stronger, more resilient financial sector throughout GGF's regions of operation.

There are huge advantages for financial institutions and banks to transform their operations, reduce their portfolio risks, and future-proof their businesses by aligning now with advanced global standards and practices, as well as local regulatory expectation.

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**GREENING A BANK OR
A FINANCIAL SYSTEM IS ABOUT
A LONG-TERM COMMITMENT
TO SYSTEMIC CHANGE.**

Increasingly, this will give them better access to finance from the EU. Early adopters entering the green banking space have the opportunity to differentiate themselves in their local market, by offering customers green lending packages and establishing a reputation for progressive environmental business services.

Regulatory change will soon reach countries outside of the EU. Indeed, most are already being affected: as a subsidiary of a European parent company; being listed in London or Frankfurt; or reliant on capital from international sources. Banks and financial



institutions that are located in states that trade heavily with the EU or are vying to join the EU, such as the Western Balkans, will need to align themselves by complying with EU regulations on green finance. Shareholders and investors will increasingly demand robust sustainability reporting and climate risk decision-making at the highest levels. Banks who do this will access capital more easily.

STANDING OUT

We believe partnering with the GGF is a business opportunity for banks to build a strong portfolio of high-quality green assets and win the most innovative clients by positioning themselves as distinctive leaders in the green banking market. They will be able to attract clients looking to invest in sustainable upgrades to their homes and businesses, from loans for solar panels to more energy efficient production equipment. Clients will increasingly demand competitive green products to help improve energy and resource efficiencies, which not only makes economic sense but also increases their businesses' competitiveness. Making “green” improvements also makes businesses more resilient, which means borrowers are less likely to be impacted by climate transition risks, and hence more reliable in terms of repayments.

Greening a bank or a financial system is about a long-term commitment to systemic change, which is why the supportive partnership with the GGF is so important in the transition. With the deep-greening initiative, the GGF is helping its markets create a greener financial landscape for individual banks to operate in, raising quality and resilience across the sector from lenders to borrowers to investors.

IMPACT STORY

THE GREEN JOURNEY

Climate resilience is slowly but surely becoming a priority across the financial sector. According to a report from [Swiss Re](#), if no mitigation measures are implemented, the effects of climate change can be expected to shave up to 18% off global economic output by 2050 compared with growth levels without climate change. Therefore, it is clear that melding climate concerns with financial solutions is crucial for a more sustainable and climate resilient future

“Green banks are the future. Climate change can no longer be viewed as just an environmental concern as it affects all economic sectors,” explains Borislav Kostadinov, Director at Finance in Motion, advisor to the GGF. “Tomorrow’s green finance leaders will be those who future-proof their institutions to gain competitive edge and win the most innovative growth-oriented clients. But a green transformation needs everyone in the financial ecosystem to play their part.”





Therefore, in early autumn of 2021, the GGF embarked on a digital journey titled, “The Green Journey” to capture the unique stories from its partners and bring to life their experiences with green finance and show how profit and purpose can go hand in hand.

“Through this platform we wanted to demonstrate how GGF’s partner financial institutions have diversified their portfolio, created new products, and increased their client base by putting sustainability at the core of their strategies. With the support from the GGF, we hope that other financial institutions would be inspired to start their own Green Journey.”

PARTNER FROM BOSNIA AND HERZEGOVINA

MFC Partner, a microfinance institution in Bosnia and Herzegovina, and a long-standing partner of the fund, is a green champion in its market having provided over EUR 13 million in microloans to homes and small businesses to invest in energy efficiency. This green focus has paid dividends, increasing Partner’s rural client base by 20%.

“In 2012, Partner found an ally in the Green for Growth Fund, which, in addition to financial resources, also provided the technical assistance necessary to launch such a pioneering project in Bosnia and Herzegovina. By educating potential clients and implementing measures on individual housing, we are making a significant impact on primary energy savings and reducing CO₂ emissions at the national level,” said Selma Jahic, Executive Director for Credit Operations at MFC Partner in Bosnia and Herzegovina.

PROCREDIT BANK SERBIA

ProCredit Bank in Serbia is a pioneer in the market with a green portfolio of over EUR 150 million and, since partnering with the GGF in 2016, has distributed green loans to more than 600 new and existing business clients. By financing almost EUR 300, million in energy efficiency investments for small and medium enterprises, ProCredit Bank Serbia has enabled its clients to update their production lines and increase the efficiency and reduce their costs.

“Green funding is part of our professional DNA. The cooperation between ProCredit Bank and the GGF has been going on for many years because we have a common goal and interest in environmental protection. I would like to invite all other institutions to support various energy efficient solutions that can have a positive effect on the development of a green economy,” stated Mirjana Sučević, Head of Banking Services Department at ProCredit Bank Serbia.

TBC LEASING IN GEORGIA

TBC Leasing in Georgia grew their leasing portfolio by an average of 30% over the last four years, and their green portfolio by an average of 100% per year. This was thanks in part to the country’s booming tourism industry over the past decade. Gaga Gogua, CEO of TBC Leasing revealed how they were able to achieve these impressive figures: “With energy usage in the tourism sector increasing, we developed specialist leasing products for small-scale solar plants to make investments into renewable energy simpler and more affordable for businesses.”



TBC Leasing saw a gap in the market and with product development support provided by the GGF, they were able to strengthen its green leasing capacities and expand their offering to reach more clients.

The Green Journey featured a range of stories showcasing green finance in action. Here are a few assets created highlighting stories from Egypt and Tunisia. Click on the below links to view their stories.

- [Supporting Critical Sectors: Small Businesses](#)
- [Supporting Critical Sectors: Transportation](#)
- [GGF's Green Recovery Strategy: Center Feed International](#)

IMPACT STORY

ORGANIC WINE GOES WITH GREEN ENERGY

Georgia has a long history of winemaking. The Kvevri (or Qvevri) – imagine a very large amphora without handles – uncovered by archeological diggings in the fertile valleys and along the slopes of the Southern Caucasus indicate that the region’s winemaking activities date back at least eight thousand years. To this day, they are used for fermenting, storing, and ageing traditional Georgian wine, and can be left above ground or buried. Kvevri are made of carefully selected clay because its mineral composition will in turn affect the mineral content of the wine. It’s an age-old tradition in a very specific region of the country. “But that’s another story,” says Zurab Tsiklauri, Director of Kartuli Marani winery, pointing to a Kvevri lying on the ground in the village of Kurdghelauri, in the famed Telavi grape region.



GEORGIA, ZURAB TSIKLARI, DIRECTOR AT THE KARTULI MARANI WINERY

“What I found surprising was that with all this winemaking tradition, there was little awareness of organic growing methods.” That was in 2017, when Kartuli Marani embarked on the mission to grow high-quality, organic wines with love and respect for the land. “We produce 15 varieties of wine and export our reds, whites, and rosés to five countries, so we know that we are on the right track,” adds Tsiklauri.



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Growing wine using organic methods also means making wine using processes that are as sustainable as possible.

“Growing wine using organic methods also means making wine using processes that are as sustainable as possible,” says Tsiklauri, “It’s a matter of being consistent and living up to our promise to our wine-loving customers.” Aligning the winemaking side to a higher level of sustainability also means significant investments, however.

“When Basis Bank told us about their partnership with the GGF, the timing could not have been better,” remembers Tsiklauri. Thanks to GGF’s Green Advisory program, which provides advice by experts on how to optimize and green operations, Kartuli Marani was able to produce the architectural and construction designs, including cost estimates, for their green wine cellar. Concrete steps were provided to make the winemaking facilities and processes greener, for instance by installing solar panels.

Construction of the cellar has been completed by the end of 2021 with export of biodynamic wines to start in 2022. “We save costs plus we ensure the longevity of our wine processing operations,” says Tsiklauri. “There is no denying that making our operations more sustainable makes our organic wine products more attractive and competitive. And that’s also great for Georgian wines!”

IMPACT STORY

GREENING NORTH MACEDONIA'S ENERGY MIX

North Macedonia is still heavily reliant on coal and lignite. Though it has been ramping up its renewable energy portfolio, this consists mainly of hydroelectric power, which represents 37% of total installed capacity and 90% of renewable capacity. But climate change projections for the country predict that rainfall levels will fall while droughts and floods will increase, lowering the output and reliability of this energy source.

Recognising the potential for major impact, the GGF invested EUR 3.5 million to enable the construction and operations of a 36MW wind farm near the village of Bogoslovec. The plant will double the country's wind power capacity when it begins operations in 2023, providing electricity to supply over 21,000 households a year, while avoiding 80,000 tonnes of CO₂ emissions a year.



NORTH MACEDONIA, BOGOSLOVEC WIND FARM

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The plant will double the country's wind power capacity when it begins operations in 2023, providing electricity to supply over 21,000 households a year.



The project will directly contribute to the ambitions in North Macedonia's Renewable Energy Action Plan, which aims to reach a 50% share of renewable energy in electricity production by 2024.

But the wind farm's impact lies not only in its production of energy, it also serves as a lighthouse project for privately owned utility scale renewable energy. It is the first independently owned wind farm in the country, and as such, will increase the appetite of investors to fund similar projects across the region.

The GGF moved fast to support the project, and was able to close the deal within six months. "We are, experienced, lean, and efficient – this all adds to our ability to deal with this kind of transaction," explains Chad Canfield, Director of Project Finance at Finance in Motion, advisor to the GGF. "And we definitely plan to expand our portfolio with impactful projects like these going forward."

Bogoslovec was GGF's first direct investment in North Macedonia, but it expects more to follow as the country becomes a priority for the organisation this year. The government has ambitions to ramp up development of renewable energy, to not only meet its commitments under the Paris Agreement, but also to boost energy security in the face of rising costs globally.

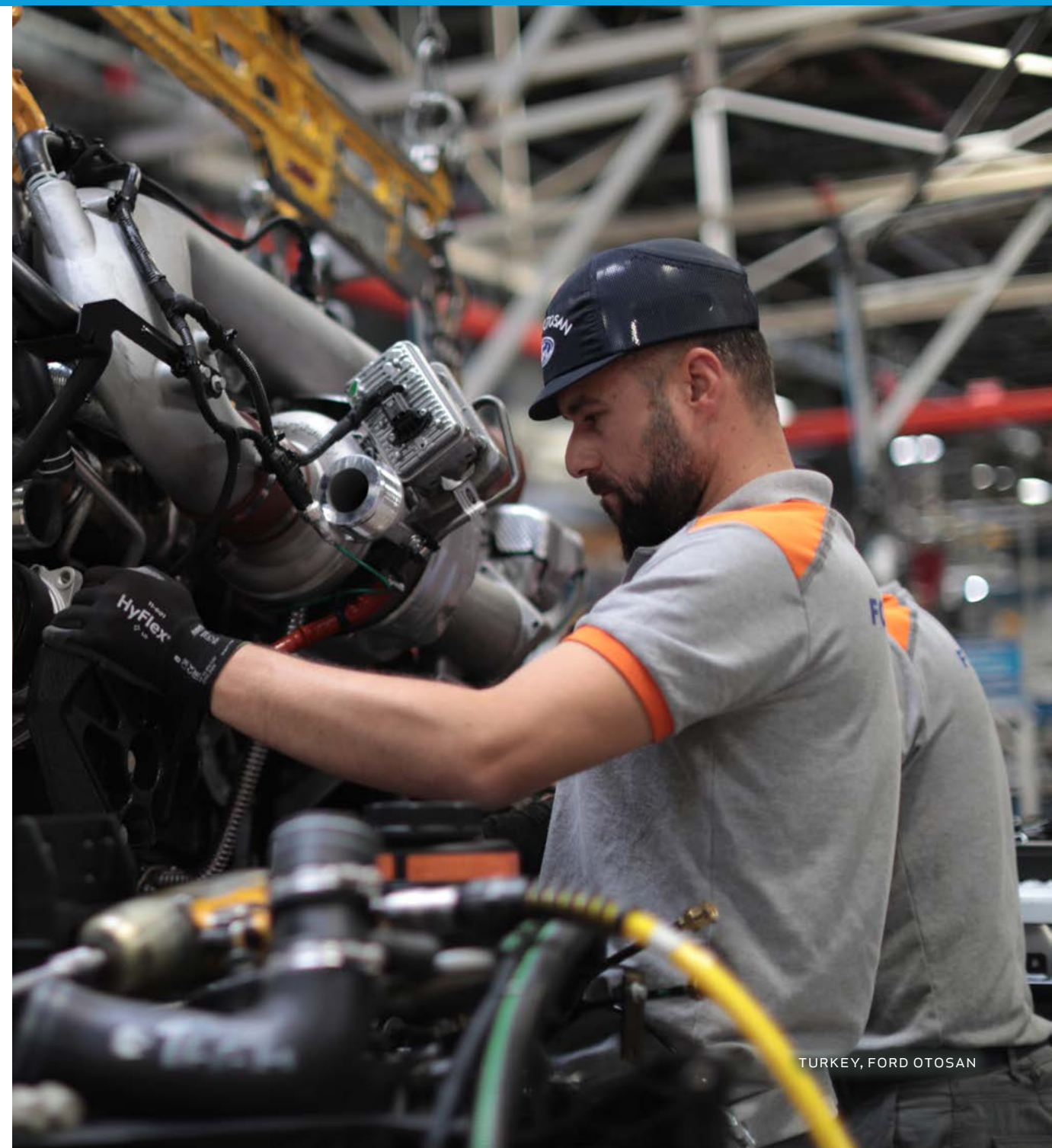
Since the Bogoslovec deal was signed, the government launched an auction to procure utility-scale solar power projects. As momentum and government support grows, the GGF believes that the Bogoslovec project will send a strong signal to project developers seeking to diversify North Macedonia's power generation base.

IMPACT STORY

TRANSFORMATION OF THE TURKISH MOBILITY SECTOR

Electric vehicles are seen as key to the future of transport as more and more governments move towards decarbonization of the transportation industry to speed up emission reductions and combat climate change. However, decarbonized transport systems require not only changes in vehicles purchase preferences by consumers, but also the availability of an increased supply of more sustainable options, such as battery electric and plug-in hybrid electric vehicles, which provide significant reductions in tailpipe emissions.

In line with its sustainability strategy to become carbon neutral by 2050, Ford Motor Company plans to invest USD 29 billion (EUR 24.2 billion) into electric vehicle (EV) technology by 2025, with two-thirds of its commercial vehicles to be all-electric or plug-in hybrid by 2030.



As Europe's leading commercial vehicle producer, Ford Otosan is a critical part of this plan. It manufactures, assembles, and sells motor vehicles and parts under the Ford brand, including 85% of Ford Transits sold in Europe.

Ford Otosan is the largest automotive manufacturer in Turkey with an installed production capacity of 455,000 unit commercial vehicles (CV) representing 22.1% of installed capacity and 27.0% total production in Turkey as of end-2021.

To make its plans reality, Ford Otosan needed an investment of EUR 2 billion. The European Bank for Reconstruction and Development (EBRD) has provided up to EUR 175 million A-loan, while the GGF and other commercial lenders are lending up to EUR 20 million under a EUR 250 million B-loan.

The investment is GGF's first in green mobility solutions. The loan will enable Ford Otosan's plant to transition into an integrated electric vehicle production base for its new generation 1-ton cargo van. It will also be able to construct a 130,000 unit battery assembly facility, the first in Turkey.

"We are proud to be supporting Ford's ambitious electrification strategy and strongly believe that this investment will be a lighthouse project for the region," says, Borislav Kostadinov, Director at Finance in Motion, advisor to the GGF. "The project will increase the availability of local expertise and experience in producing EVs in GGF target markets, which in turn will provide the opportunity for other large automakers to nearshore EV production processes close to where demand is thriving."

The battery-powered EVs and plug-in hybrid variants will substantially reduce harmful emissions, promoting a more climate-friendly transport option. In fact, the project will

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The project will lead to the production of vehicles that surpass the EU's target emission performance standards, set in 2019.

lead to the production of vehicles that surpass the EU's target emission performance standards, set in 2019. CVs are responsible for 2.5% of the EU's CO₂ emissions, with new vans registered in 2019 having an average tailpipe emission of 158.4 g CO₂/km. Manufacturers must meet targets for fleet-wide average tailpipe emissions, and minimum shares of zero-and low-emission vehicles for new CV fleets.

CVs produced at the Ford Otosan plant are estimated to have average tailpipe emissions that are at least 47.0% lower than that required by the EU by 2025, and at least 38.0% lower than the threshold for 2025 to 2029. This will go a long way in meeting the EU's goal to permanently transition to low-emission mobility, and reduce greenhouse gas emission from transport by 2050 to at least 60% lower than in 1990¹.

"This investment will be the first integrated plant for electric vehicles in Turkey and thus is a big step forward in transforming the automotive sector to become more environmentally friendly," concludes Kostadinov.

¹ https://ec.europa.eu/clima/eu-action/transport-emissions_en

OUR APPROACH TO IMPACT AND SUSTAINABILITY

The GGF's work is guided by a clear impact agenda, geared towards achieving its environmental objectives of mitigating climate change and promoting sustainable economic growth by increasing financing for green economic activities and building the investment environment in its regions of operation. With a strong track record of investing for impact and its integrated approach to impact and sustainability, the GGF is actively contributing to building the market for a greener economy – including setting standards for measuring and managing environmental impact.



GGF'S THEORY OF CHANGE

The GGF's Theory of Change demonstrates how the fund's activities are working towards the target of delivering impact on financial systems, real economy, and the investment ecosystem.

GGF's work towards its environmental objectives is guided by a holistic impact management system that combines managing and mitigating potential negative outcomes as well as enhancing and measuring positive impacts. These principles are mainstreamed into the fund's investment cycle, starting with the core strategy and policy documents, to the thorough screening of potential investees, their alignment with fund objectives and capacities to deliver impact, to the continuous monitoring and management once capital has been deployed.

In line with its target to sustainably strengthen green finance capacities, the GGF engages in long-term partnerships with its investees. Continuous engagement is therefore core to its comprehensive impact management approach. These close partnerships are facilitated through the fund advisor's local presence in GGF target markets, regular reporting requirements, and the fund's networking and platform building efforts, which contribute to knowledge sharing and scaling up of good practices among partner institutions.

In its approach to managing impact and sustainability, the GGF works towards the Sustainable Development Goals and the Paris Agreement and aligns with international standards and good practices. These include the Operating Principles for Impact

Management, the IFC Performance Standards, the eight core conventions of the International Labour Organization, the International Bill of Human Rights, and key sustainable finance initiatives and regulations.

GGF is classified as an Article 9 fund in accordance with the Sustainable Finance Disclosure Regulation¹ (SFDR). The fund's overall sustainability-related impact of the Fund is demonstrated by relevant sustainability indicators (see pp. 26). In pursuing its sustainable investment objective, the GGF contributes to the EU Taxonomy objective of climate change mitigation by making investments in EU Taxonomy-eligible economic activities.

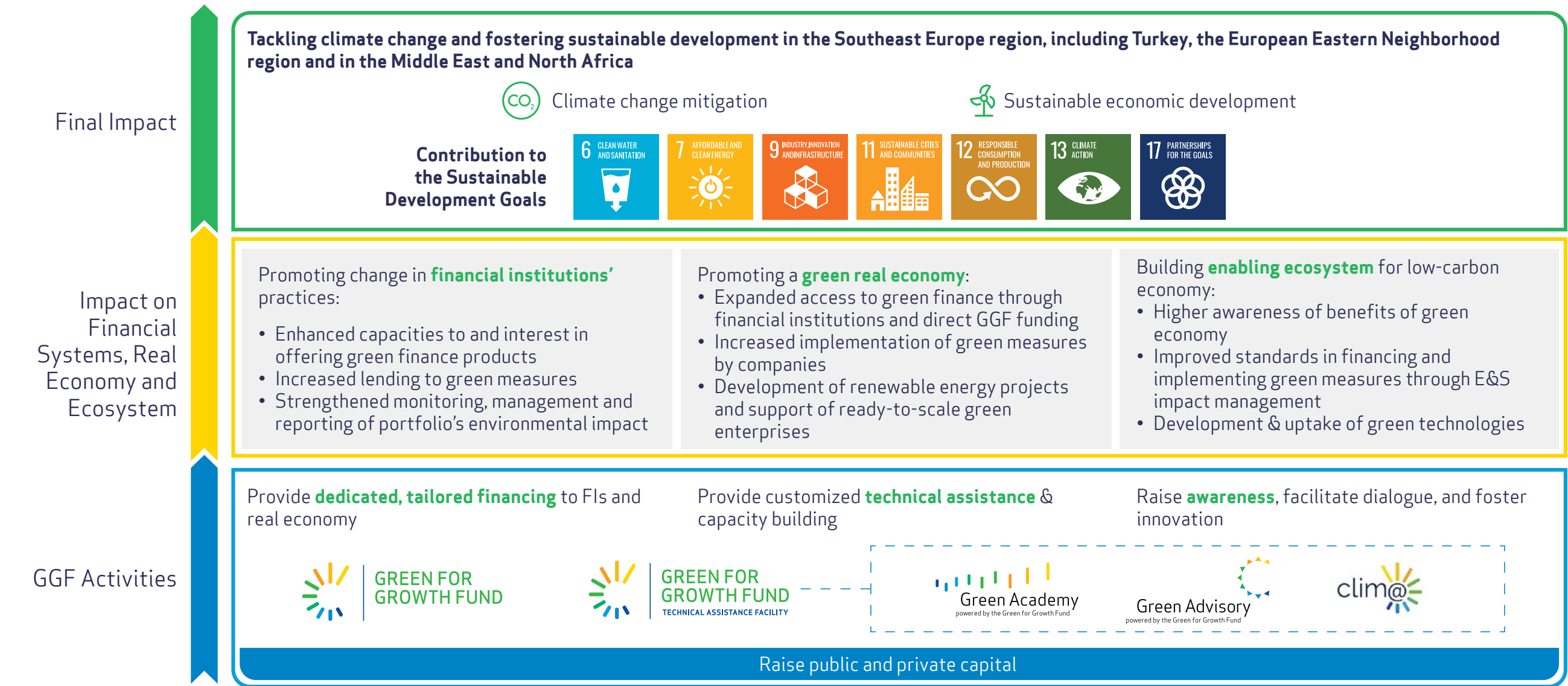
[Explore GGF's impact logic in its Theory of Change here.](#)

¹Regulation (EU) 2019/2088 on sustainability-related disclosures in the financial services sector.



TUNISIA, ENERGY-EFFICIENT MACHINERY AT DAR EL FOUNOUN PRINTERS

THE GGF'S PATHWAY TO IMPACT



FIs = Financial Institutions

Positive impact management. The GGF facilitates positive impact through specific eligibility criteria to ensure that financing is contributing to the fund's environmental impact objectives. The criteria stipulate both eligible investment types and minimum performance standards in terms of CO₂ emission reductions or primary energy savings with reference to stringent benchmarks. Accurately monitoring the fund's impact is important to keep track of how well the fund is progressing towards its goals. It also provides insights and learnings which inform the GGF's strategy. To monitor its environmental impact, the fund employs an online tool, eSave, specifically designed for financial institutions. Depending on the scale and nature of the project, specialized consultants are also engaged to assess environmental benefits and eligibility. The fund aligns with recognized methodologies in reporting its primary environmental indicators relating to annualized primary energy and CO₂ emission savings for measures financed; calculations are aligned with the GHG Protocol and the International Financial Institution (IFI) Framework for a Harmonized Approach to GHG Accounting.

Managing environmental & social risks. The GGF places a priority on effectively managing—i.e., avoiding, minimizing, and mitigating – potential environmental and social (E&S) risks and impacts associated with its investments. To this end, the GGF maintains and continuously improves an Environmental and Social Management System (ESMS) taking into account the IFC Performance Standards.

The key document summarizing the fund's ESMS is the GGF E&S Policy, complemented by applied E&S procedures and tools to support implementation. In terms of exclusions,

Finance in Motion, GGF's advisor, is a signatory of the Operating Principles for Impact Management (Impact Principles), the leading industry standard for integrating impact management throughout the investment lifecycle. In the framework of the Impact Principles, the advisor is committed to periodic independent verifications of the alignment with the principles.

In 2021, BlueMark, a specialized impact verification services provider, conducted this assessment by benchmarking Finance in Motion's impact management system against the Impact Principles. The verification, which included a review of GGF practices, showed notable ratings across all principles, affirming the fund's strong impact management system.

Read Finance in Motion's Disclosure Statement [here](#).



SERBIA, ENERGY-EFFICIENT MACHINERY UPGRADE AT E-PRIME ELECTRIC BIKES



The Green for Growth Fund places a priority on effectively managing – i.e., avoiding, minimizing, and mitigating – potential environmental and social risks and impacts associated with its investments.



EGYPT, CENTER FEED INTERNATIONAL






the GGF prohibits the use of GGF funding for activities with elevated E&S or sustainability risks, such as those related to the coal, oil, and gas sectors, large hydropower dams, and those involving the destruction of high conservation value areas.



Within the investment process, comprehensive E&S due diligence processes are a key tool for identifying potentially significant adverse sustainability impacts and assessing the GGF's partner institutions' capacity and commitment to address and mitigate against these impacts. The scope of the due diligence is customized depending on the initial E&S risk categorization of the investment. Once capital is deployed, the GGF regularly monitors the E&S performance of its partner institutions.

In addition, as part of the GGF's E&S risk management approach, the fund engages with partner institutions, through tailored technical assistance, to support in strengthening the partner institutions environmental and social risk management.

For more information on the fund's approach to impact and sustainability, including the fund's sustainability-related disclosures in line with SFDR requirements, please refer to [this website](#).

GGF's activities have been mapped toward the Sustainable Development Goals (SDGs) at an SDG target level. Based on these, seven have been selected as core SDGs:

	2020	2021
 6 CLEAN WATER AND SANITATION The GGF finances and promotes practices that increase efficient water use across all sectors.		
m ³ of water saved/treated annually**	113,500	115,100
 7 AFFORDABLE AND CLEAN ENERGY The GGF finances and promotes energy savings measures and renewable energy across all sectors.		
MW of renewable energy capacity supported*	1,095	1,140
 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE The GGF focuses on making industrial enterprises more energy and resource efficient as well as increasing the uptake of renewable energy.		
Active borrowers	10,500	10,700
Tons of materials saved annually**	16,200	16,200
Share of outstanding portfolio in local currencies	9%	9%
GGF partner institutions*	79	88
 11 SUSTAINABLE CITIES AND COMMUNITIES The GGF finances and promotes energy efficient buildings, as well as supporting municipalities and cities to enhance sustainable transport and waste management systems.		
MWh of energy saved annually**	3.8M	4M
 12 RESPONSIBLE CONSUMPTION AND PRODUCTION The GGF contributes to the sustainable management of resources and reduced waste generation, and raises awareness for energy and resource efficiency.		
Tons of waste avoided/treated annually**	397,000	412,000

	2020	2021
 13 CLIMATE ACTION The GGF contributes to climate change mitigation through its financing and technical assistance activities to build capacity and awareness.		
Tons of CO ₂ emissions reduced annually **	971,000	1.0M
People trained*	6,900	7,200
Investment countries*	18	18
Partner institutions that received capacity building in developing green strategies and products and improving ESG management practices*	43	44
 17 PARTNERSHIPS FOR THE GOALS The GGF provides a platform to pool capital for sustainable development and bring together regulators, industries, and policy-makers for systemic change.		
Committed capital	772M	845M
Investors	19	20
Share of private capital committed to the GGF	23%	23%
Technical assistance projects in research & analyses*	54	60
Volume of technical assistance projects*	16M	19M

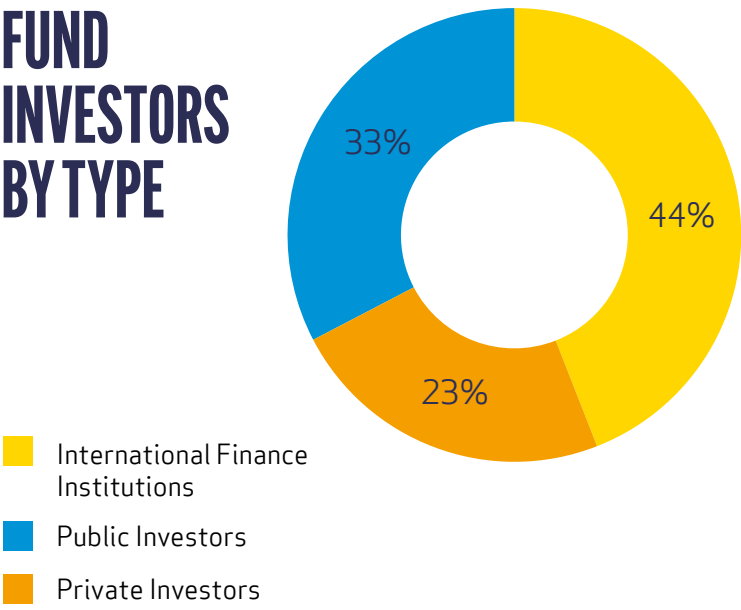
(*) Cumulative figure since inception.

(**) Figures are modeled by the Green for Growth Fund based on primary reporting and third-party data.

OPERATIONAL RESULTS

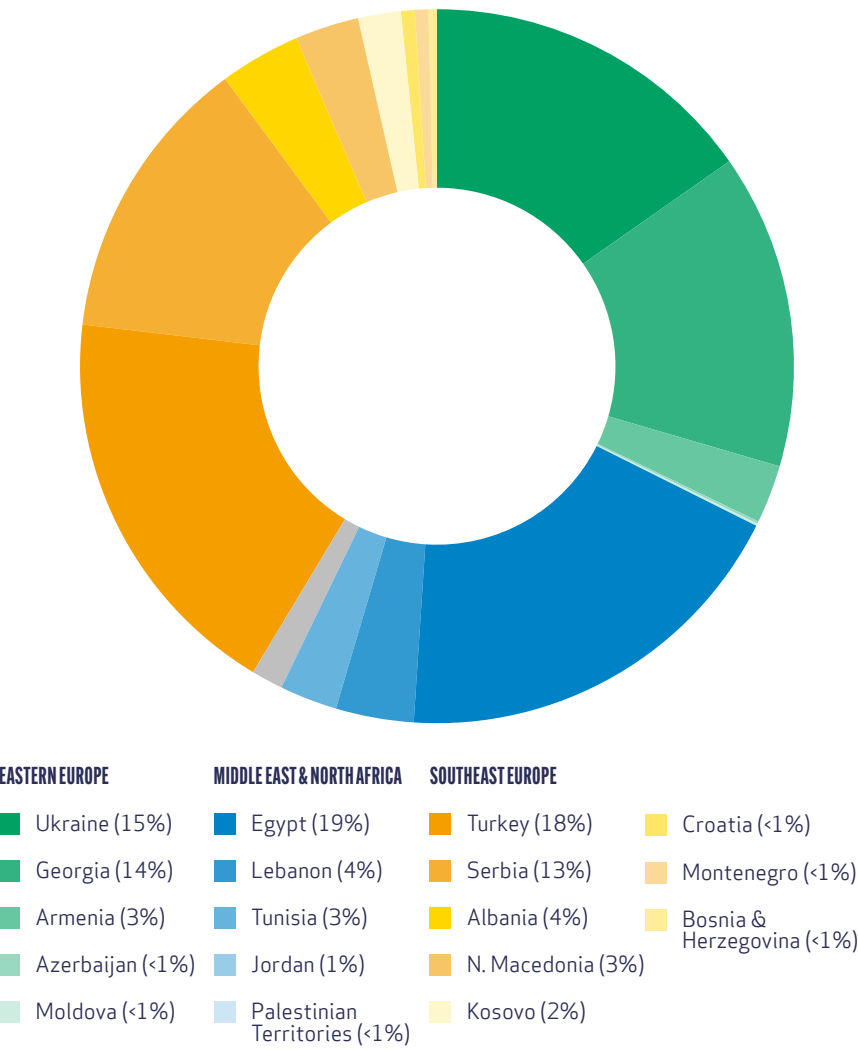
FUNDING

FUND INVESTORS BY TYPE

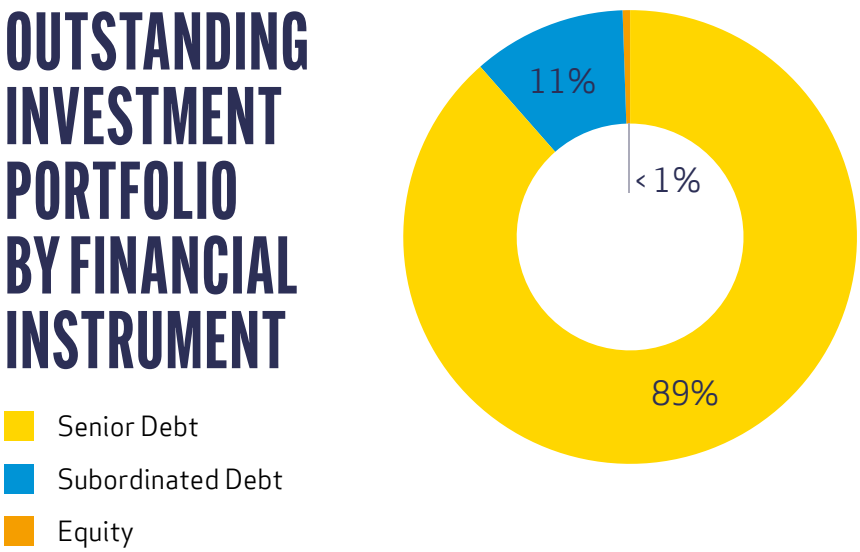


INVESTMENTS

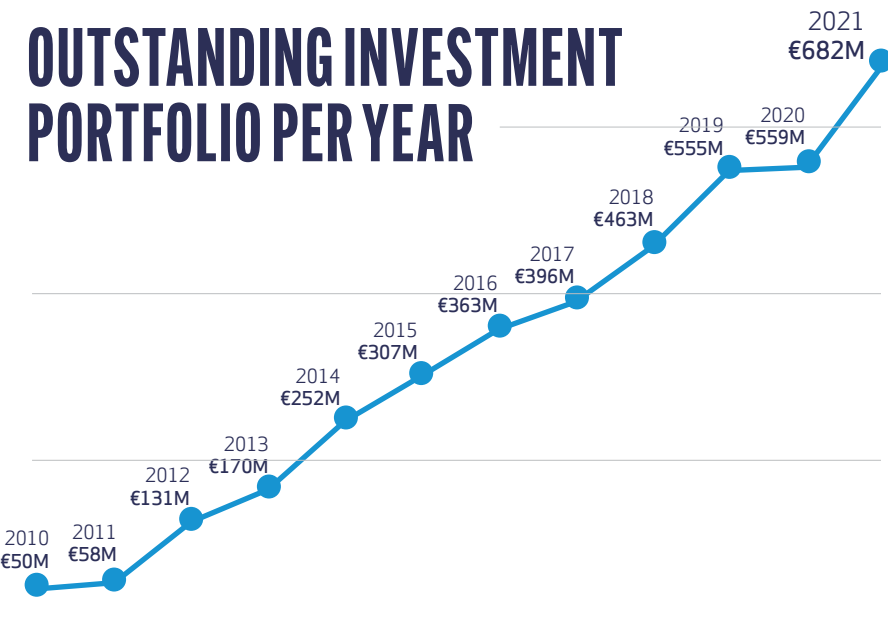
OUTSTANDING INVESTMENT PORTFOLIO BY COUNTRY



OUTSTANDING INVESTMENT PORTFOLIO BY FINANCIAL INSTRUMENT



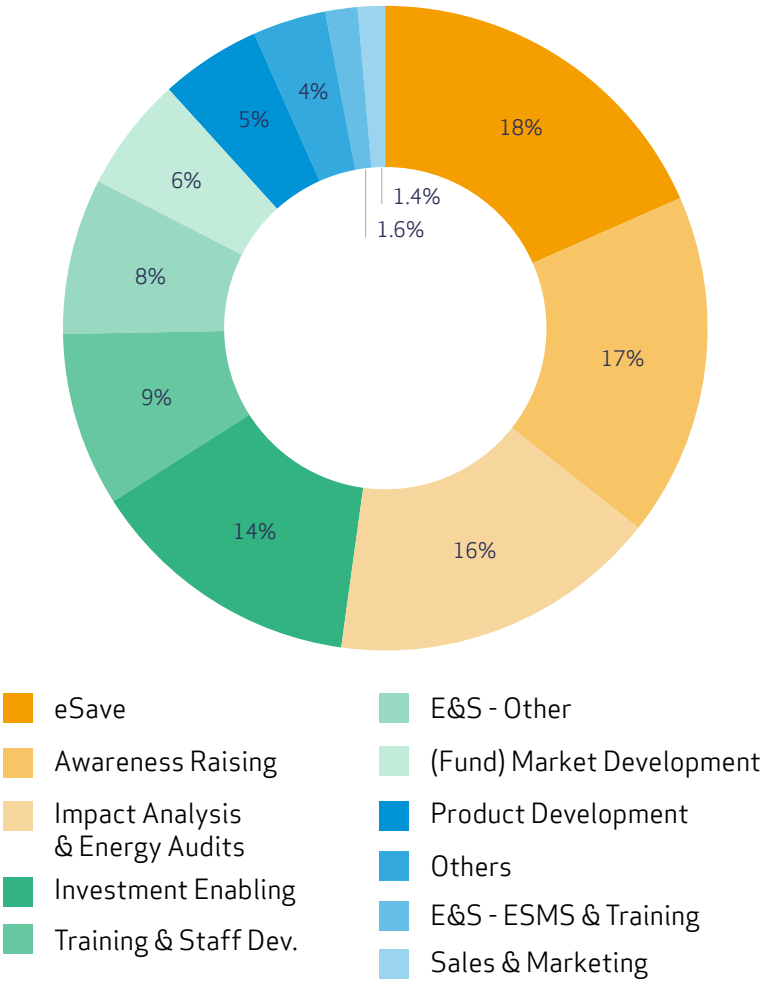
OUTSTANDING INVESTMENT PORTFOLIO PER YEAR





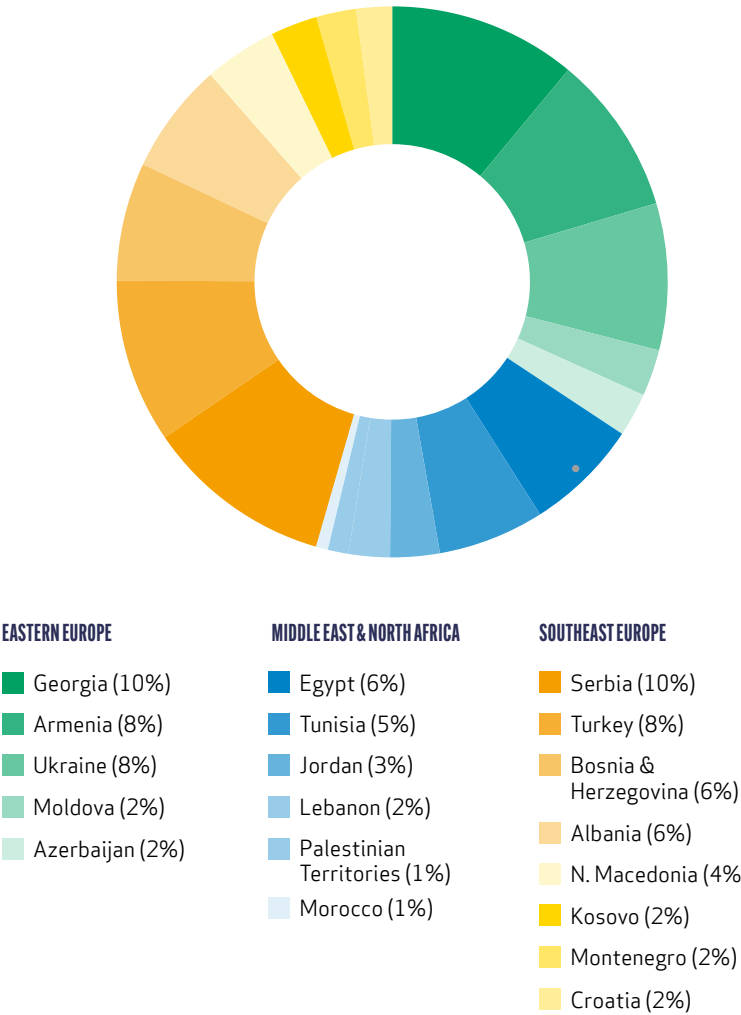
TECHNICAL ASSISTANCE

TOTAL SCOPE OF ACTIVITIES (TOPICS)*



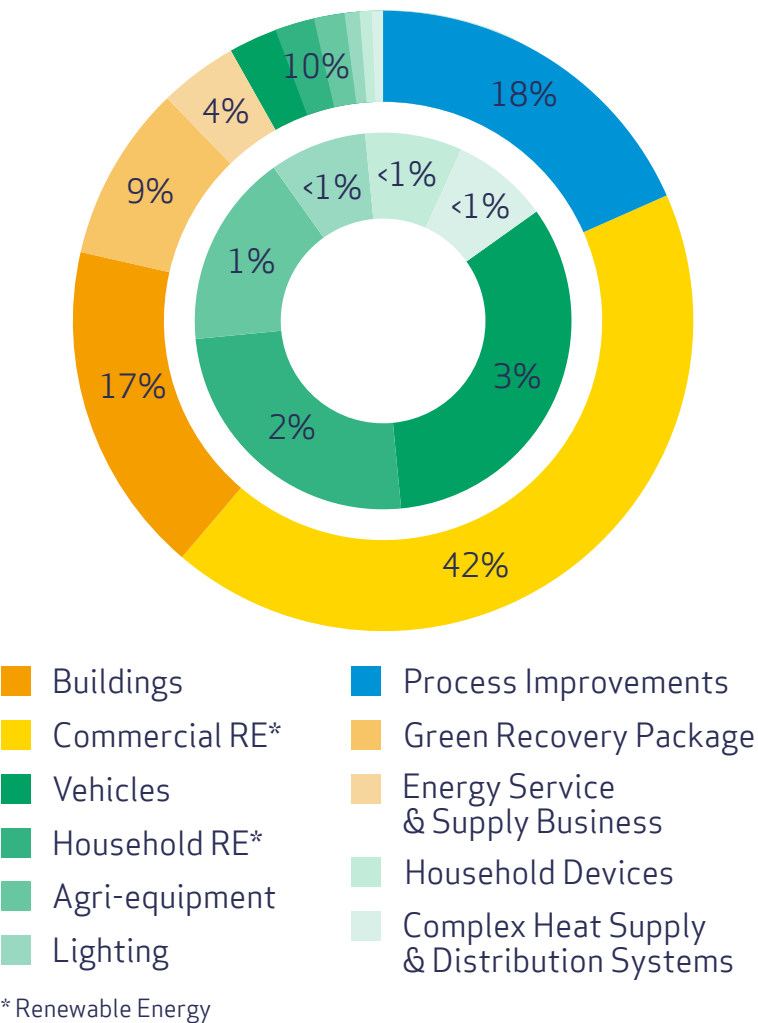
*Based on cumulative figures since the fund's inception in 2009

TECHNICAL ASSISTANCE PROJECT DISTRIBUTION BY COUNTRY*

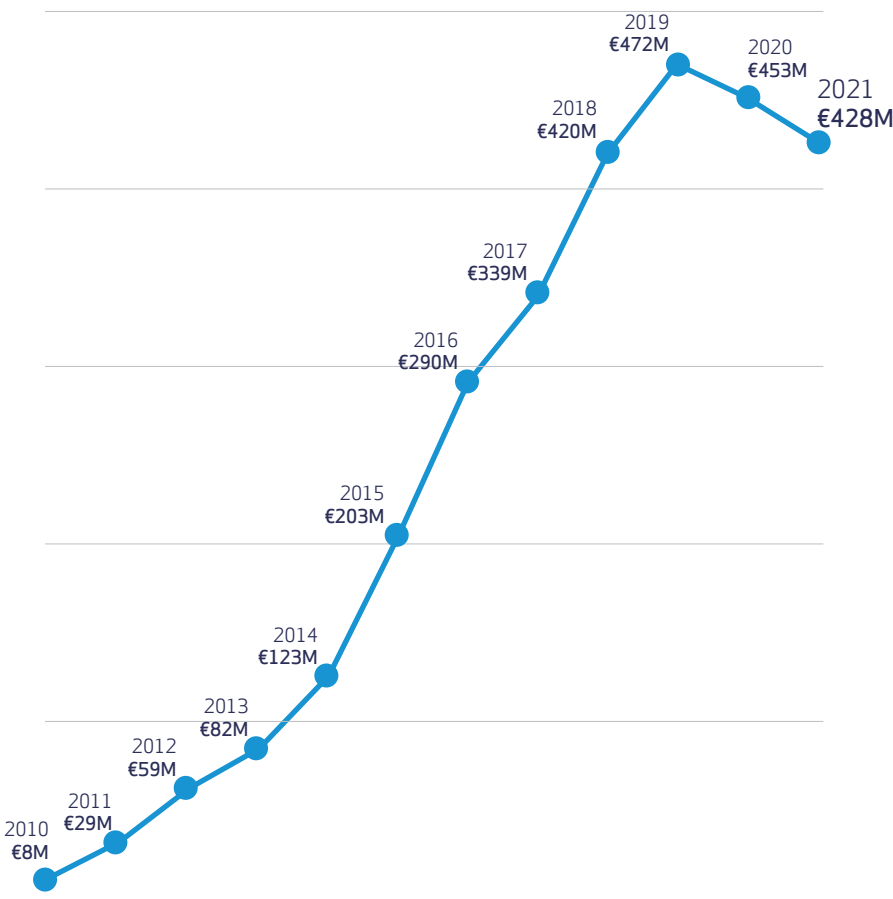


DEVELOPMENT PERFORMANCE

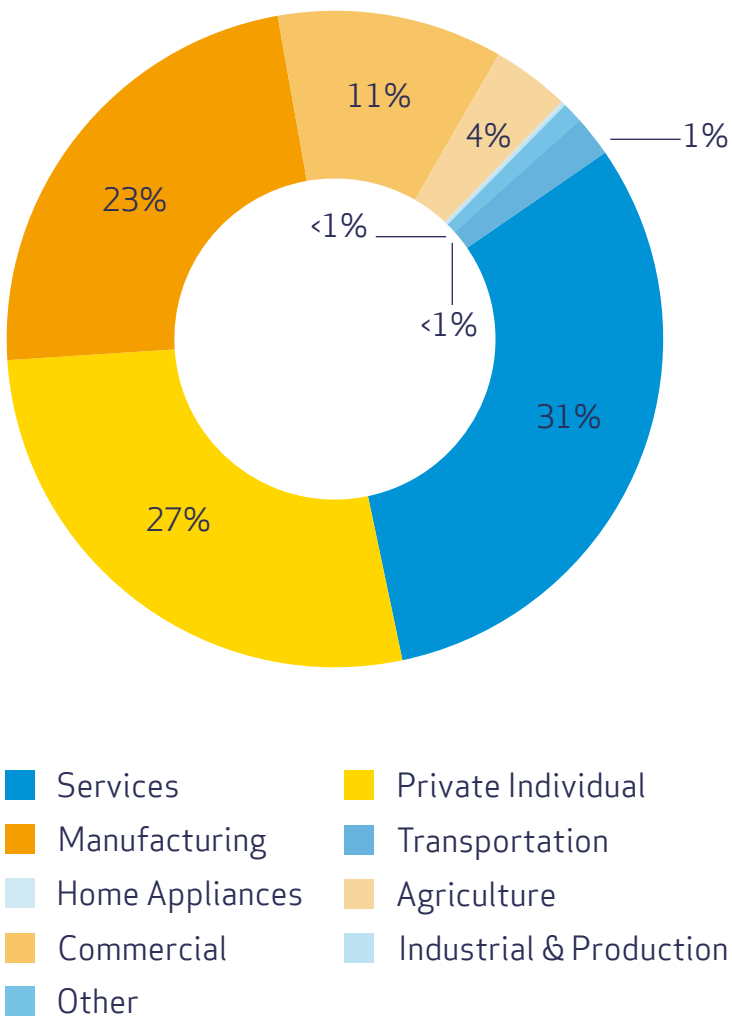
OUTSTANDING SUB-LOAN
PORTFOLIO BY PRODUCT



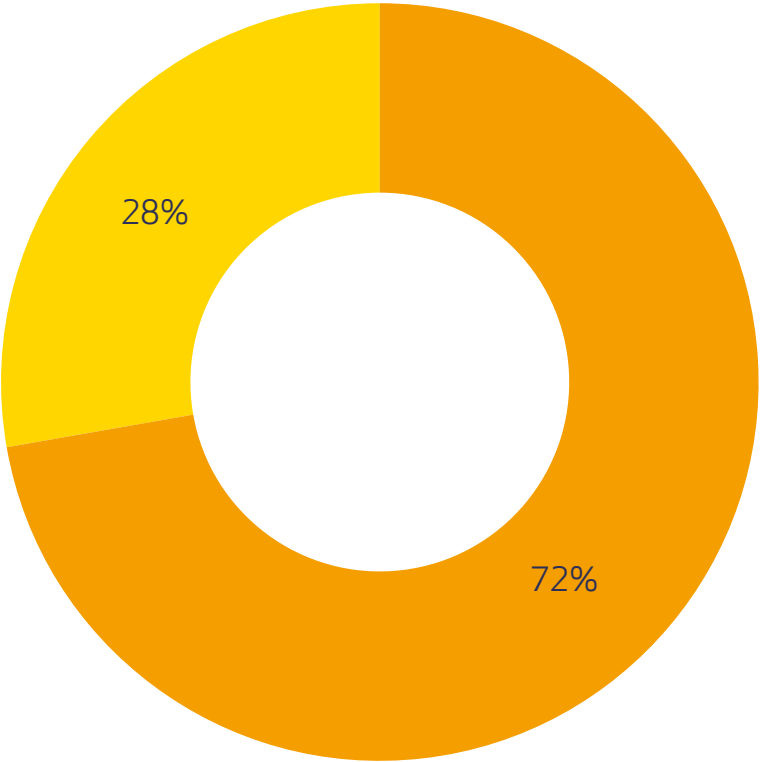
OUTSTANDING SUB-LOAN
PORTFOLIO PER YEAR



TOTAL DISBURSEMENTS
BY ECONOMIC SECTOR

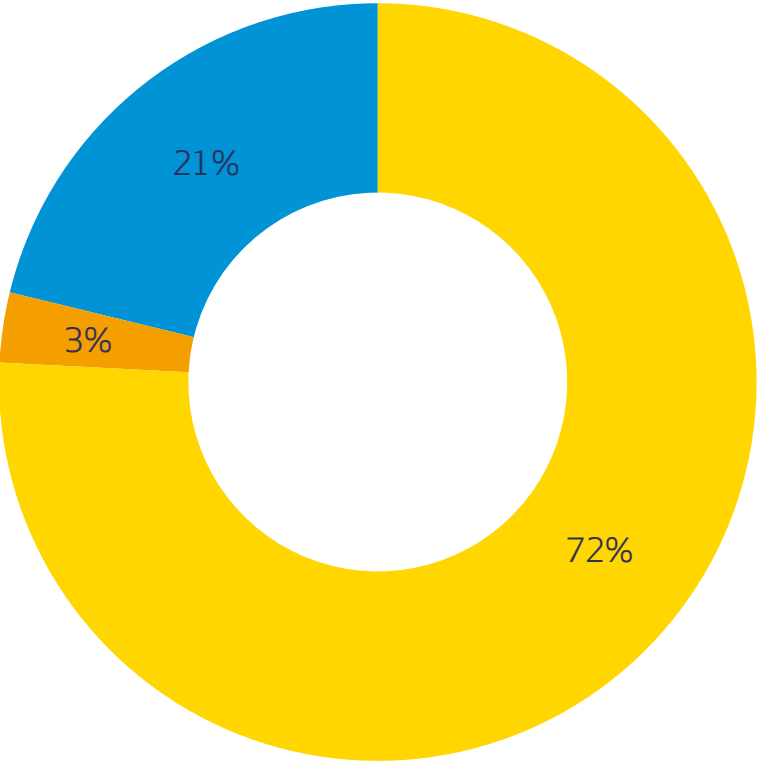


SUB-LOAN DISBURSEMENTS BY PURPOSE



- Energy Efficiency
- Renewable Energy

NEXUS* IMPACT BY TYPE



- Materials Saved
- Waste Treated or Avoided
- Water Saved or Treated

Based on cumulative figures since the fund's inception in 2009.
* [United Nation's Water-Energy-Food Nexus approach, adopted by the European Union](#)



LEBANON, LIVE LOVE RECYCLE
SUPPORTED BY GGF TECHNICAL ASSISTANCE

ABOUT

THE GREEN FOR GROWTH FUND

The Green for Growth Fund (GGF) is an impact investment fund that mitigates climate change and promotes sustainable economic growth, primarily by investing in measures that reduce energy consumption, resource use and CO₂ emissions.

The fund, a blended finance structure, is a public-private partnership that leverages risk-capital provided by public institutions with additional private capital to substantially increase investment volumes to regions and sectors that do not normally attract such flows and is an early and successful example of blended finance in action. The fund channels this dedicated financing to businesses and households through local financial institutions, and through direct investments to eligible projects and companies.

A dedicated technical assistance facility provides know-how and technical expertise to ensure that these investments are successfully implemented and to a high international standard.

The GGF operates in 19 markets across Southeast Europe, including Turkey, the European Eastern Neighbourhood Region, and the Middle East and North Africa.



WHERE THE GGF INVESTS

The GGF invests in 19 countries



INITIATED 2009: SOUTHEAST EUROPE

Albania, Bosnia and Herzegovina,
Croatia, Kosovo*, North Macedonia,
Montenegro, Serbia, Turkey

* This designation is without prejudice
to positions on status and is in line with
UNSC1244 and the ICJ Opinion on the
Kosovo Declaration of Independence.



EXPANSION 2012: EUROPEAN NEIGHBOURHOOD - EAST

Armenia, Azerbaijan, Georgia,
Moldova, Ukraine

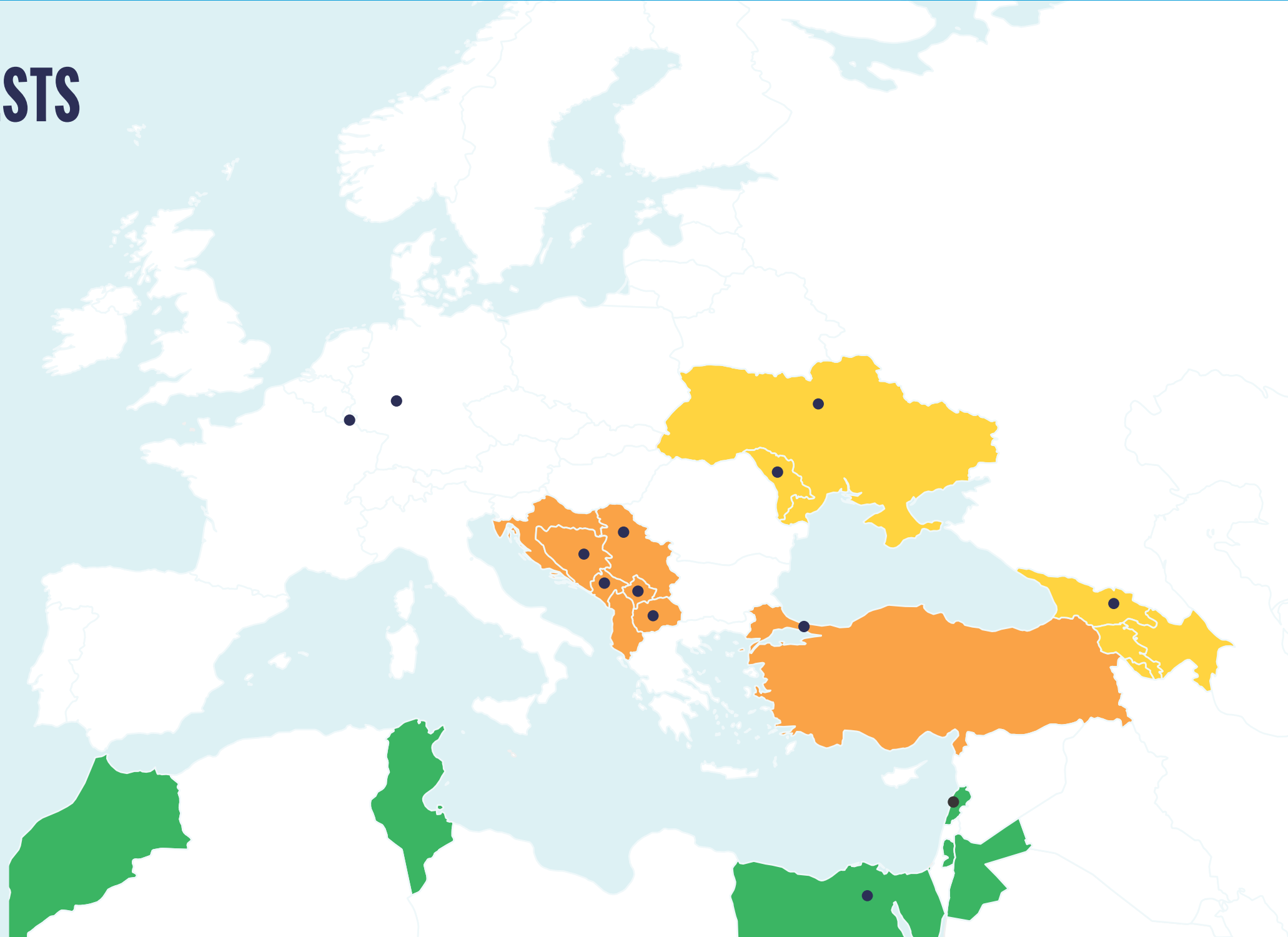


EXPANSION 2016: MIDDLE EAST AND NORTH AFRICA

Egypt, Jordan, Lebanon, Morocco,
Palestinian Territories, Tunisia



Offices of the Advisor
Finance in Motion



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OUR INVESTORS





FIND OUT MORE ONLINE AT WWW.GGF.LU



FOLLOW THE GREEN FOR GROWTH FUND



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WINNER

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