UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of June, 2022.

Commission File Number: 001-40627

SOPHIA GENETICS SA

(Exact name of registrant as specified in its charter)

Rue du Centre 172 CH-1025 Saint-Sulpice Switzerland (Address of principal executive office)

Indicate by check mark whether the re	egistrant files or	will file annual reports under cover of Form 20-F or Form 40-	-F:		
Form 20-F		Form 40-F			
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):					
Indicate by check mark if the registrant is su	ubmitting the For	orm 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): 🗆		

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SOPHIA GENETICS SA

Date: June 15, 2022

By: /s/ Daan van Well

Name: Daan van Well Title: Chief Legal Officer

EXHIBIT INDEX

Exhibit No. Description

99.1 Press release dated June 15, 2022 99.2 ESG Impact Summary June 2022

SOPHiA GENETICS Publishes Environmental, Social and Governance Impact Summary

BOSTON, **United States and LAUSANNE**, **Switzerland**, **June 15**, **2022** — SOPHiA GENETICS SA (Nasdaq: SOPH) ("the Company"), today announced that the Company has published its first Environmental, Social and Governance Impact Summary ("ESG Impact Summary"). The ESG Impact Summary highlights the Company's policies, ongoing practices, and recent initiatives across a range of areas including innovation and access, protecting patient data, empowering its people, as well as other key priority areas. The ESG Impact Summary is available on SOPHiAGENETICS.COM, in the Investor Relations section.

"We are thrilled to be taking the first steps in SOPHiA GENETICS' ESG journey. We place patient care at the heart of all our decisions. Our success is deeply rooted in our core values and the positive impact we have in the ESG areas across all levels of the organization. This is critical to our mission of creating a wiser and more sustainable healthcare system," said Dr. Jurgi Camblong, Co-Founder and CEO at SOPHiA GENETICS.

About SOPHIA GENETICS

SOPHiA GENETICS (Nasdaq: SOPH) is a healthcare technology company dedicated to establishing the practice of data-driven medicine as the standard of care and for life sciences research. It is the creator of the SOPHiA DDM™ Platform, a cloud-native platform capable of analyzing data and generating insights from complex multimodal data sets and different diagnostic modalities. The SOPHiA DDM™ Platform and related solutions, products and services are currently used by more than 790 hospital, laboratory, and biopharma institutions globally. For more information, visit SOPHiAGENETICS.COM, or connect on Twitter, LinkedIn and Instagram. Where others see data, we see answers.

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ESG Impact Summary

June 2022

The information contained in this document is accurate only as of its date. In addition, this document contains statements that constitute forward-loaking statements, which are subject to risks and uncertainties, including those described in our filings with the U.S. Securities and Exchange Commission. We disclaim any obligation or undertaking to update these forward-looking statements, unless required to do so by applicable law.

Foreword by Dr. Jurgi Camblong, Co-Founder and CEO

When founding the company with Pierre and Lars, in 2011, our goal was to create a tech company whose impact would significantly improve patient care. We believe our corporate DNA, rooted in quality, precision, and robustness is the key to our success and a promise of hope for millions worldwide.

We are convinced that the long-term success of SOPHiA GENETICS is deeply connected to our ability to create value for all stakeholders. Having a positive impact across all levels of our organization is critical to pursue our mission to build a more sustainable global healthcare system.

Of course, this requires complying with all applicable laws and regulations, but we must go further and ensure that every decisions we make aims to create shared value between our investors, our employees, the healthcare institutions we work with, and the patients of our customers.

With this in mind, we've compiled this Environmental, Social and Governance (ESG) Impact Summary highlighting the key areas in which we create value every day. As the first step of our ESG journey, this report marks our commitment to transparently managing and reporting the impacts of our activities. We look forward to sharing our progress in the years to come.



Dr. Jurgi Camblong, Co-Founder & CEO

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Pillar

Innovation & Access

Pioneering new solutions for broad application

Mission

Performance indicators & Discussion

Facilitate clinical research Leverage data-driven insights

Leverage data-driven insights to advance research on new treatments As of December 31, 2021, our platform has been used in clinical trials and research projects discussed in more than 330 peer reviewed publications. These papers demonstrate how our solutions help drive insights and support scientists to enhance oncology and hereditary disease discoveries. We believe our technologies have the potential to revolutionize patient care across a multitude of health conditions.

Enable data sharing

Unlocking data-siles across the scientific community

Connecting institutions and enabling them to draw actionable results from the network effect inherent to our platform is key to advancing patient care. As of December 31, 2021, we serve more than 791 hospitals, laboratories and biopharma customers in more than 70 countries.

Promote Access to Data-Driven Medicine

Improve patient care on a global scale

We are proud to bring data-driven medicine to those who need it the most, across oncology, rare and inherited diseases, infectious diseases, cardiology, neurology, and other disease areas. Our solution has supported the analysis of 910,000 genomic profiles and more than 243,000 analyses as of December 31, 2021, leveraging our unique multi-modal capabilities.

Protecting Patient Data

Facilitate insight-sharing while protecting patient information

Strong Information governance

Build data protection and transparency into our corporate structure We take the privacy of individuals seriously and pledge to respect the confidentiality of personal data and protected health information. We remain transparent, and strive to keep all data safe, following our Code of Business Conduct and applicable data protection laws and regulations. For this purpose, we have implemented a global compliance plan, appointing a Data Protection Officer, a HIPAA Compliance Officer, creating a Data Protection Committee, and an information Security Committee.

Embedded procedures

Develop integrated data protection mechanisms

We have prepared and implemented global policies and procedures, including a data protection policy, a retention procedure, a data breach response plan, and standard operating procedures to address data subject's requests. We have guidelines in place and conduct training of appropriate personnel on data protection to ensure the security of processing activities. These policies and procedures are mutinely reviewed and updated to ensure optimal patient privacy.

Seare technology

Ensure we are at the cutting-edge of software technology for patient data protection Our data architecture ensures the pseudonymization of the personal data processed. We take steps to ensure that personal data in our control is protected from misuse or accidental, unlawful or unauthorized destruction, loss, alteration, disclosure, acquisition or access. To this effect, and to ensure an appropriate level of security we have also implemented ISO/IEC 270012013 standards with respect to technical and physical security.

Our HIPAA standards setforth in the Security Rule are audited annually through a Rak Assessment performed by our Compliance and Information Security Department. We have administrative, technical and physical security measures to safeguard the protected health information we stocky.

Empowering our People

Providing our people with the necessary tools to achieve our goals

Engaged employees

Achieve best-in-class employee engagement We actively assess employee engagement with surveys that include quantitative and qualitative information. The results from the surveys are interpreted and are used by our people management organization to focus on improving areas of concern and reinforcing areas of strength. We were pleased that 87% of our workforce participated in the 2021 survey and responses indicate strong satisfaction with management support, equality, and peer relationships.

Personal development

Enable our people to expand their knowledge, skills, and advance their careers

As part of our effort to continuously motivate and provide professional development for our employees, we support talent reviews and have created career ladders for all departments. In the pasty ear we were proud to advance the careers of 63 employees with promotions, 52 (83%) of which were first-time promotions. We also provided training through our Learning®SCPHIA program, which enabled our people to complete 7,600 training hours.

Employee diversity

Nurture a diverse and inclusive workforce

We create work environments that preserve and value individuality and diversity. We believe that diversity in our workforce boosts employee engagement and creates an innovative, dynamic, and productive culture. As of December 31, 2021, we had 518 employees globally and our workforce's gender distribution of male/female/undisclosed was 54%/39%/78 respectively. Diversity at SOPHIA GENETICS is overseen by our Board's namination and corporate governance

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Being a responsible corporate citizen

Ethics

Rooting business decisions in a true sense of integrity

We strive to place patients' care at the heart of all our decisions and have elaborated our Code of Business Conduct with this in mind. We have firm rules guiding our interactions with healthcare professionals, measures and policies to prevent corruption, fraud, conflict of interest, anti-competitive behavior, and insider trading.

We stand strongly against any form of discrimination, and workplace harrassment issues are dealt with firmly according to our Whistleblowing procedure and speak-up tool, marking our commitment to being a safe and inclusive workplace. To ensure our partners also apply high ethical standards, we have a third-party risk management program which includes a due diligence process for new partnerships. We also review partners according to business conduct standards.

Governance

Leading by example

SOPHiA GENETICS' Board of Directors set high standards for our employees, officers, and directors. The importance of sound corporate governance is implicit to our values of quality, precision, and robustness. It is the duty of the Board of Directors to serve as trustees for our shareholders and to oversee the management of the company's business. As of December 31, 2021, six out of seven of our Board members are independent directors based on Nasdaq's independence standards, including our Chair. As of December 31, 2021, our Board committees, namely the Audit Committee, the Compensation Committee, and the Nomination & Corporate Governance Committee, are each composed of three members - all independent directors - and respond to their respective charters.

As part of our commitment to expanding our ESG focus, we have assigned the responsibility for ESG oversight to our Board's Nomination and Corporate Governance Committee.

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SASB table

In building this report, alongside conducting our own assessment of the key material topics for the company, we referred to the SASB Industry-Specific Materiality Map for both the Software & IT Services and Biotechnology & Pharmaceuticals industries. In the table below, we have highlighted the main points of relevance to SOPHiA GENETICS' activities at this stage in the company's development.

Industry	Topic	SASB Code	Accounting Metrics
Data Privacy Sofware & Freedom of Expression Recruiting & Managing a Gk Managing a Gk	Environmental Foot- print of Hardware Infrastructure	TC-SI-130a,1	Our current assessment is that our primary environmental impact comes from our server usage. On this matter, we benefit from having our servers hosted by Microsoft who have set bold net-zero targets (Microsoft Environmental Sustainability Report). We plan to further develop our environmental reporting capabilities in the coming years.
		TC-SI-220a.1	SOPHIA GENETICS implemented a global compliance plan in accordance with applicable laws and regulations, including: The appointment of a Data Protection Officer; The appointment of a HPAA Compliance Officer; The creation of a Data Protection Committee and an Information Security Committee, in which both the Data Protection Officer and the Information Security Director are the relevant managers; The preparation of processes and guidelines; Training of appropriate personnel on data protection; and The security of processing activities.
	8. Freedom of		SOPHIA GENETICS processes different categories of data, including personal data (with direct or indirect identifiable data), as part of its activities, such as biological material and a sociated data, imaging data, genomic data, clinical data, statistical data, etc. SOPHIA GENETICS implemented an IT data architecture to ensure encryption and pseudorymization of the personal data processed. A data mapping was performed to identify the dataworkflow of SOPHIA GENETICS' activities.
		TC-SI-220a.2	SOPHIA GENETICS is processing 99% of its users data for secondary purposes. Only few exceptions for specific projects are expressly excluded.
		TC-SI-220a.3	No legal proceedings associated with user privacy have been initiated against SOPHIA GENETICS.
		TC-SI- 220a, 4	No requests for user information from government or law enforcement agencies have been received. 1. 0 2. 0 3. 0% - NA
	Managing a Global, Diverse & Skilled	TC-SI- 330a.3	Percentage of gender group representation for (1) management (Director & above), (2) technical staff () information fech and Data Science) and (3) all other employees (Below Director & non-IT and DS): 1. 67% male, 22% female, 1% did not disclose 2. 78% male, 21% female, 1% did not disclose 3. 43% male, 53% female, 4% did not disclose
Biotechnology & Pharmaceuticals		HC-BP-510a,1	No legal proceedings associated with corruption and bilbery have been initiated against SOPHIA GENETICS.
	Business Ethics	HC-BP-510a.2	As part of our commitment to the patients of our customers, our Code of Business Conduct defines how we interact with Healthcare professionals: "We build commercial relationships with our customers and more broadly with the healthcare community to offer data and analytics services linked notably to genomic and imaging solutions. We must never bribe or offer other forms of compensation to gain business we would not have won without that. We should all be very careful: what we might consider as courtesies in other sectors may not be appropriate when interacting with healthcare professionals. Our interactions with healthcare professionals are governed by internal rules based on U.S., E.U., Swiss standards and local requirements when stricter." See our Code of Business Conduct for more information.

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