Saturas Ltd. Completes US$4 Million Raise

Misgav, Israel – 26 February 2018 – Saturas Ltd. ("Saturas"), a portfolio company of The Trendlines Group Ltd. ("Trendlines") (SGX: 42T; OTCQX: TRNLY), announced that it completed an investment round of US$4 million. The investors are Hubei Forbon Technology Co. Ltd., a leader in the field of fertilizer additives for agriculture in China and worldwide, Ramat Magshimim, a collective farm in Israel, and Miguel Torres Winery SA, the largest winery in Spain and owner of vineyards in California and Chile. Existing investors in Saturas also participated in the round.

Precision irrigation can enable farmers to grow more food with less water, sustaining the future of agriculture in the coming decades. However, current solutions for measuring water status lack accuracy and are labor intensive or costly. Stem water potential (SWP) is a scientifically recognized, highly accurate parameter for determining water status in crops[1], but today SWP can only be measured manually in a labor-intensive procedure. Despite several approaches to sensor-based irrigation – including measuring soil and leaf moisture – the market lacks a solution that combines precision, ease of use, and affordability.

Saturas is developing an Advanced Decision Support System (ADSS) for automatic irrigation based on its miniature SWP sensor. Embedded in the trunks of trees, vines, and plants, Saturas' sensors receive direct input from the tree or vine to provide real-time, accurate and continuous information for optimized irrigation.

Saturas has successfully completed field trials in citrus, apple, and almond orchards in Spain and Israel in cooperation with NaanDanJain S.L.U. and Netafim Ltd. Ramat Magshimim's investment followed successful field trials completed in the farm's apple orchard with Saturas' technology. Saturas is currently completing the development of a modified sensor suitable for vineyards, which has been successfully tested in a vineyard in Israel's Upper Galilee.

Anat Halgoa Solomon, co-founder and CEO of Saturas, comments, "We are thrilled to have new strategic investors on board. The funding is intended to complete technological development and to prepare for industrial production and market penetration, focusing on target markets where technology has a clear comparative advantage such as California, U.S. and Spain."

Steve Rhodes, Chairman and CEO of Trendlines, added, "Saturas has made incredible progress since they began development in 2013. Their technology can truly provide farmers with the precision irrigation management system needed in the sector. At Trendlines, sustainable agriculture is one way to achieve our mission to improve the human condition."

[1] Annals of Botany, April 200 (https://academic.oup.com/aob/article/87/4/477/2588407).

Renzong Wang, Chairman of Hubei Forbon Technology Co. Ltd., remarks, "In the current market, Saturas' solution represents a high-level achievement in precision irrigation, which will have far-reaching implications in both research and practice. To the Chinese plantation industry, the impact Saturas brings will not only be economical but social as well -- while boosting yields for a large number of Chinese farmers, it will also make outstanding contributions to China's water-saving in agriculture."

Mireia Torres, director of Research-Development-Innovation (RDI), Miguel Torres Winery SA, adds, “The need for reliable, accurate tools to measure water status during the season is critical for optimizing quality – with reasonable yields. Saturas’ technology is very interesting and promising for us, and we see great potential for its use within our vineyards as well as throughout our industry.”

Yehuda Weinberg, CEO of Ramat Magshimim, commented, “Saturas’ technology represents a revolutionary solution that could change farmers’ irrigation strategy, thanks to the valuable data it provides that we don’t have access to today.”

About Trendlines
Trendlines is an innovation commercialization company that invents, discovers, invests in, and incubates innovation-based medical and agricultural technologies to fulfil its mission to improve the human condition. As intensely hands-on investors, Trendlines is involved in all aspects of its portfolio companies from technology development to business building. Trendlines’ shares are traded on the Singapore Stock Exchange (SGX: 42T) and in the United States as an American Depositary Receipt (ADR) on the OTCQX International (OTCQX: TRNLY).

Investor Contact Information
Israel:
Shira Zimmerman, The Trendlines Group
shira@trendlines.com
Tel: +972.72.260.7000

Singapore:
Reyna MEI, Financial PR
reyna@financialpr.com.sg
Tel: +65.6438.2990

-The End-

This press release has been prepared by The Trendlines Group Ltd. (the “Company”) and its contents have been reviewed by PrimePartners Corporate Finance Pte. Ltd. (the “Sponsor”) for compliance with the Singapore Exchange Securities Trading Limited (the “SGX-ST”) Listing Manual Section B: Rules of Catalist. The Sponsor has not verified the contents of this press release.

This press release has not been examined or approved by the SGX-ST. The Sponsor and the SGX-ST assume no responsibility for the contents of this press release, including the accuracy, completeness or correctness of any of the information, statements or opinions made or reports contained in this press release.

The contact person for the Sponsor is Ms. Jennifer Tan, Senior Manager, Continuing Sponsorship (Mailing Address: 16 Collyer Quay, #10-00 Income at Raffles, Singapore 049318 and E-mail: sponsorship@ppcf.com.sg)