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Euglena Publishes First Impact Assessment Report on Bangladesh “GENKI Program” Promoting a Virtuous Cycle of Health in Local Communities through Improving Children’s Health and Learning

Euglena Co., Ltd.
euglena GG Ltd.

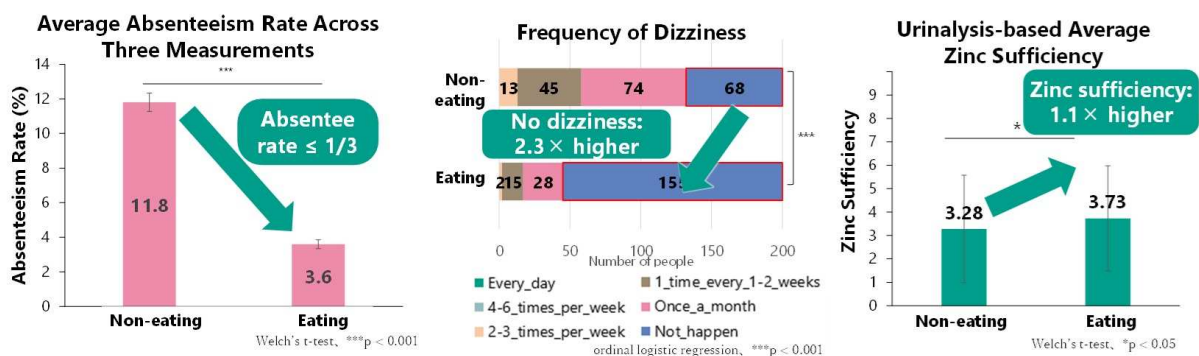
Euglena Co., Ltd. (Head Office: Minato-ku, Tokyo; President: Mitsuru Izumo, hereinafter “Euglena”) and euglena GG Ltd. (Head Office: Bangladesh; Co-CEO: Shiori Onishi, hereafter “Grameen Euglena”) ^{*1} have published **the first Impact Assessment Report, marking the culmination of 11 years of the “GENKI Program,”** a nutritional support initiative for children in Bangladesh. This comprehensive report highlights the program’s positive impact it has delivered to local communities.

Since 2014, the GENKI Program has continuously distributed nutrient-rich Euglena biscuits to children in impoverished areas of Bangladesh. As of the end of October 2025, the total number of packs delivered has surpassed 21 million, currently reaching approximately 9,000 children daily.

^{*1} Grameen Euglena is a local joint venture operated by Euglena Co., Ltd. and the Grameen Krishi Foundation, established by Nobel Peace Prize laureate Dr. Muhammad Yunus in 2006.

Key Findings ^{*See the graphs below for quantitative results.}

- **Decrease in absenteeism:** Children who consumed Euglena biscuits had significantly lower absentee rates compared to non-recipients.
- **Better health outcomes:** The recipient group showed notably lower rates of symptoms such as dizziness, headaches, palpitations, and shortness of breath, and improved tendencies regarding constipation. Nutritional status, especially zinc sufficiency^{*2}, was higher among recipients.
- **Enhanced learning motivation and vitality:** Children have demonstrated increased concentration and energy with greater enthusiasm for school life. Parents and teachers reported that children appeared “more energetic” and “played more actively.”
- **Economic and social benefits:** School biscuits distribution eases household food costs, boosts health awareness through nutrition and hygiene education, and fosters a virtuous cycle of better health in local communities.



^{*2} Test using the Nutrition Condition Checker developed with Yuurea Co., Ltd. (<https://www.euglena.jp/news/20240909-2/>)

Future Outlook

Building on this impact assessment, the GENKI Program aims to further evolve. We are working towards expanding into local school lunch programs, with **the goal of providing one million packs daily** delivering healthy growth and learning environments to children in Bangladeshi public elementary schools, many of which do not offer lunch. Also, we plan to accelerate partnerships with companies in Bangladesh and others through distributing Euglena biscuits. Through these efforts, we continue to pursue building a foundation for consumer engagement in Bangladesh and, with gratitude to all supporters, strive to bring smiles and hope to even more children.

Comment from Mitsuru Izumo, Founder and the President, Euglena Co., Ltd.

Over the past decade, the GENKI Program has brought about remarkable progress—reducing school absenteeism, improving children’s health, and igniting their passion for learning. Hearing teachers and parents say, “the children have become more energetic,” is the greatest reward and motivation for us to continue this journey.

We are deeply grateful to everyone who has supported and believed in our mission. Yet, our work is far from finished. Now begins the next chapter one where we aim to reach even more children by expanding into local school lunch programs and forging innovative partnerships with companies in Bangladesh.

Driven by our purpose, “Make People and the Planet Healthy,” we are committed to creating opportunities for every child to smile, grow, and dream. Together, let’s amplify our impact and build a brighter future for the next generation.

Reference Information

The full impact assessment report is available at the following URL:

https://www.euglena.jp/genki/pdf/evaluation_report_en.pdf

For details on program participation and support mechanisms, please visit our official website.

<https://www.euglena.jp/en/genki/>

Impact Assessment Details^{*3}

Survey Overview:

- Period: February 2024 – March 2025^{*4}
- Quantitative Evaluation: Comparative survey of 200 program participants (recipients) and 200 non-participants (non-recipients)^{*5}, ages 8–10 (approx. 70% boys, 30% girls)
- Measurement items^{*6}: Attendance rate, symptom questionnaire, symptom checklist, urine tests (using Nutrition Condition Checker), etc.



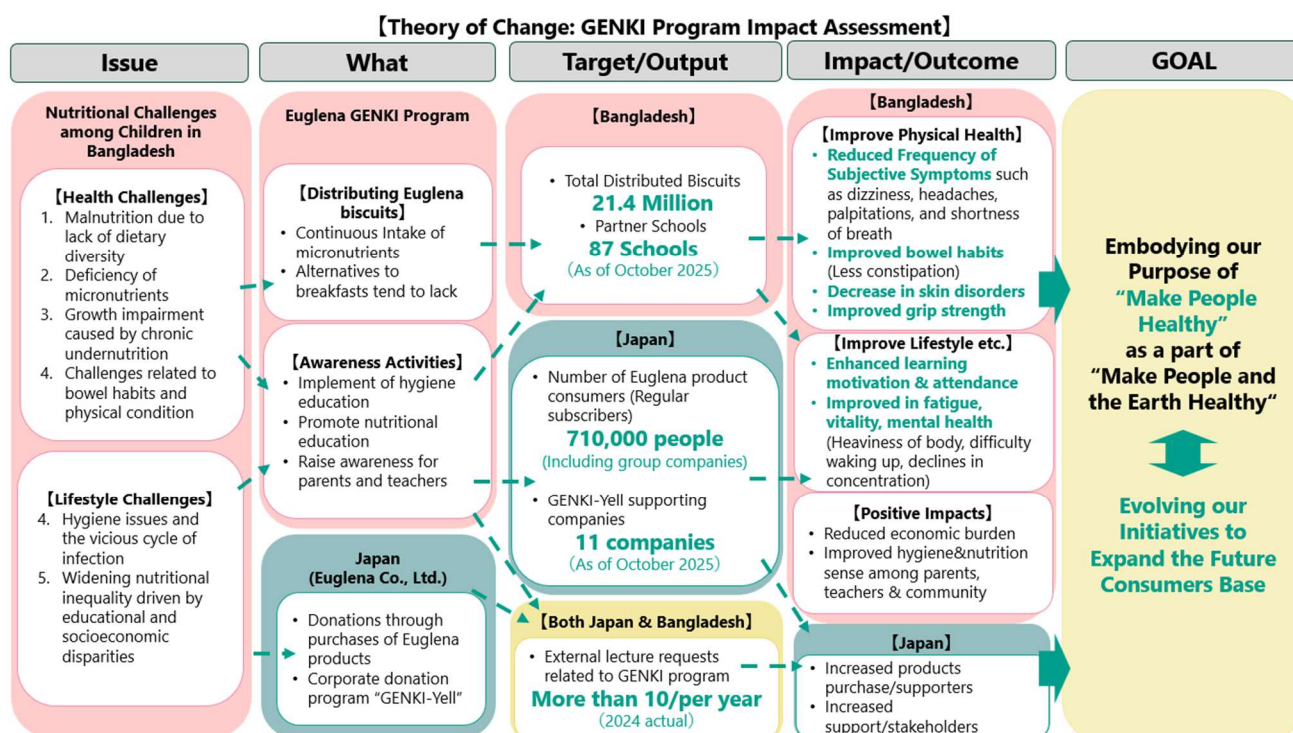
^{*3} This report is not an academic study intended for journal publication, but a results report for a broad range of stakeholders.

Please understand that continuous fixed-point observation and evaluation are limited due to Bangladesh’s political and economic conditions, cultural background, and the living environment of children in the targeted slum areas. Results are based on comparable intake/non-intake groups with sufficient data.

^{*4} Three measurements were taken; political unrest caused delays and up to three weeks of cookie distribution suspension.

^{*5} Subjects varied due to relocations. Intake group had prior program participation; timing was inconsistent.

^{*6} Examples: Attendance rate and symptom checklist recorded by teachers, symptom questionnaire based on children’s responses.



About Euglena Co., Ltd.

In 2005, Euglena was the first company in the world to successfully establish outdoor mass cultivation technology for edible microalgae *Euglena*. The company develops and sells food, cosmetics, and other products using microalgae such as *Euglena* and *Chlorella*, and is also engaged in the development and production of biofuels. Since 2014, Euglena has been running the "Euglena GENKI Program," delivering nutrient-rich biscuits containing Euglena to children in Bangladesh. With "Sustainability First" as its corporate philosophy, Euglena continues to expand its business.

<https://www.euglena.jp/en/>



About Grameen Euglena

Grameen Euglena is a local joint venture between Grameen Group, founded by Dr. Muhammad Yunus, the first Bangladeshi Nobel Peace Prize winner, and Euglena, which has the philosophy of "Sustainability First," with the aim of improving the food situation in Japan and raising incomes and livelihoods in poverty-stricken rural areas in Bangladesh. The company is a local joint venture established as part of Yunus Social Business, which aims to improve the food situation in Japan and the incomes and livelihoods of poverty-stricken rural communities in Bangladesh.

<https://www.grameeneuglena.com/>

