

CSR Report

2021



TRR SUGAR GROUP

ESG : Environment / Social / Governance



2021 CSR Performance Report

In year 2021, Thai Roong Ruang Sugar Group has operated with integrity, transparency, coupled with social responsibility for our sugarcane farmers and community. We employ ESG factors (Environmental, Social and Governance) as our main drivers to operate the business and in relevance to seven of United Nation's sustainable development goals (SGDs), which are goals number 1,2,3,4,8,13, and 15.



Volunteers for Community Development Project



Thai Roong Ruang Sugar Factory (Sakon Nakhon) completed a road improvement at Baan Pon Bok, Tam Bon Kamin, Amphur Muang, Sakon Nakhon Province

Thai Roong Ruang Sugar Factory (Phetchabun) completed a road construction at Moo Baan Ruam Sap, Tam Bon Phu Kham, Wichian Buri, Phetchabun Province.



Thai Roong Ruang Sugar Factory (Sakon Nakhon) completed a road improvement at Baan Nong Lad, Amphur Muang, Sakon Nakhon Province.



Phitsanulok Sugar Factory built and installed news broadcast tower for the community at Moo 3, Moo 9, and Moo 11, Noen Kum, Bangkrathum, Phitsanulok Province



Thai Roong Ruang Sugar Factory (Phetchabun) cleaned up the road from the Sri Thep intersection to the factory.



Phisanulok Sugar Factory organized road cleaning activity after the production season.



Thai Roong Ruang Sugar Factory (Sakon Nakhon) cleaned up the public roads in the area of Baan Sanam Bin, Umchan, Kusuman, Sakon Nakhon Province.



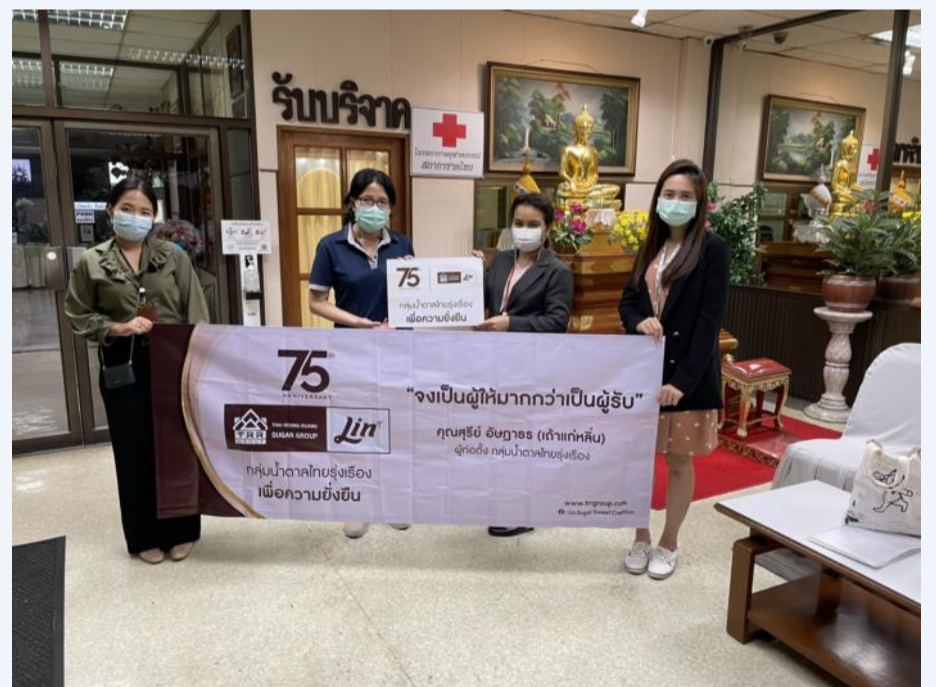
Thai Roong Ruang Sugar Factory (Sakon Nakhon) improved the land area of the Chaipattana Foundation, Baan Kungsi, Na Piang, Kusuman, Sakon Nakhon Province.





Together with Lin, against Covid-19 Project

Thai Roong Ruang Sugar Group (Headquarter) supported Ramathibodi Foundation, Chulakongkorn Hospital, Siriraj Foundation, Phramongkutklo Hospital, and Rajavithi Hospital with medical equipment such as Co2 meter, respirator, and heater, total valued 1,224,900 baht.



Phitsanulok Sugar Factory supported Bangkratum Hospital with 770,000 baht for the purchase of mobile x-ray machine, medical equipment, PAPR (powered air-purifying respirators) uniform for medical teams, and 20,000 baht for the building of field hospital at Amphur Bangkratum, Phitsanulok Province.

Baanrai Sugar Factory sponsored 100,000 baht for the building of field hospital and purchasing medical equipment at Uthaithani Province.



Thai Roong Ruang Sugar Factory (Sakon Nakhon) sponsored beds and bedding equipments for the field hospital patients at Tambon Umchan and Amphur Kusuman, Sakon Nakhon Province.



Phitsanulok Sugar Factory provided paper bed for field hospitals at Tambon Pai Phai Lom , Tambon Huaykaewe , Tambon Khok Salut , Tambon Nakhon Pa Mak at Phitsanulok Province and Amphur Wachirabarami at Phichit Province.



Baanrai Sugar Factory organized “Lin Sharing project” and provided 300 lunch boxes for medical teams at Baanrai, Uthai Thani Province.



Educational Project

Phitsanulok Sugar factory awarded scholarships to less privileged students at 28 schools.

1. Noenkumwittaya School
2. ChumChon 3 Bannernkum School
3. Rat Ratbumrung School
4. Wattayom School
5. Bantayang School
6. Bannongsapang School
7. Ban Nong Klod School
8. Wat Laem Phrathat School
9. Ban Nong Tham School
10. Bangkrathumpithayakom School
11. Wat Bang Krathum School
12. Wat Sanam Khli Tawan Tok
13. Wat Sanam Khli Tawan Ok School
14. Wat Tha Makham School
15. Wat Thana School
16. Ban Yang Poan School
17. Wat Siri Suttawas school
18. Wat Rat Samosorn School
19. Wat Bueng Lam School
20. Ban Wang Sarn School
21. Pracha Samakkhi School
22. Ratdumri school
23. Wathoksalud School
24. Rardcharoen School
25. Tha Tan Pracha Sarit Community 12 School
26. Wat Dongmee School
27. Prachasan Wittaya School
28. Wat Krungsreecharoen School



Thai Roong Ruang Industry factory (Sakon Nakhon) offered scholarships to less privileged students at 8 schools.

1. Ban Nonglad (RatUtidwittayakorn) School
2. Ban Nongbuasangwittayakan School
3. Ban Umchan School
4. Ban Tamuang School
5. Ban Sanam Bin School
6. Kaeng Kham Pracha Samakkhi School
7. Bannakoy School
8. Ban Nonkung School



Thai Roong Ruang Industry factory (Sakon Nakhon) donate taplet for Ban Nonglad (RatUtidwittayakorn) School



Career Development Project

Lin Family Volunteer for CSR Project

To provide resources for learning life development skills by linking local knowledge to achieve sustainability.

The projects were implemented in the following areas;

1. Thai Roong Ruang Industry factory (Phetchabun)
2. Thai Multi Sugar Industry factory



Growing of oyster mushrooms at Baan Yang Rak School, Khok Charoen , Lopburi Province for the usage of lunch and learning about adding value to the product.

Growing of oyster mushrooms at Wat Pho Sri Sukharam School, Wang Sala, Tha Muang, Kanchanaburi Province for the usage of lunch and learning about adding value to the product.





‘Kok Nong Na ideal cane farm’ project

Baanrai Sugar Industry initiated ‘Kok Nong Na ideal cane farm’ project to promote sugarcane growing sustainability and to prepare for unexpected events such as drought, low sugarcane price, and to help farmers retain their raw materials.



Kok Nong Na



Water & Food security



Good Health & Good Environment



Farming Sustainability

Thai Roong Ruang Sugar Factory, Baanrai Sugar Factory, and Phitsanulok Sugar Factory have been awarded with BONSUCRO certificate, guaranteeing the quality of sugar production in regards to social sustainability, environmental sustainability, and financial sustainability, with 5 principles below;

1. Assess and manage environmental, social, and human rights risks
2. Respect labor rights and occupational safety and health standards
3. Manage input production, and processing efficiencies to enhance sustainability
4. Actively manage biodiversity and ecosystem services
5. Continuously improve other areas of the business



Benefits that cane farmers received from participating in Bonsucro ‘3 up 1 down’ project;

1st Up

Ensure safety and health improvement after receiving recommendations and equipment to help with first aids and know how to reduce chemical usage in the fields

2nd Up

Ensure proper operation, following the laws in term of labor rights, water usage, and sugarcane transportation

3rd Up

Enhance ecosystems by reducing the chemical usage and waste management in the field

1st down

Reduce cost by using equipment and machine to help reduce usage of chemical and reduce labor work



Promote fresh sugarcane, reduce sugarcane burning Project

Thai Roong Ruang Sugar Group is aware of the effect of sugarcane burning on ecosystem in the sugarcane field, air quality, and health of the people in the community. Therefore, it is one of our main policies that all factories must promote fresh sugarcane with the following process;

1. Sugar factory: Build awareness by providing knowledge and equipment as well as labor to help cut fresh sugarcanes.
2. Sugarcane farmers: labor support
3. Electricity factory: Purchase fresh sugarcanes to use as fuel



Creating Awareness Project



Phitsanulok Sugar Factory organized fresh sugarcane day to reduce sugarcane burning and did a show case to encourage sugarcane farmers to be aware of the impact on environment. Deputy Governor of Phitsanulok has given an honor to attend the event.

Thai Roong Ruang Sugar Factory (Sakon Nakhon) together with Sakon Nakorn Provincial Agricultural Extension Office and Sakon Nakhon Land Development Station promote reduction of sugarcane burning at Baan Umchan, Kusuman, Sakon Nakhon Province.





Networking Activities

Baanrai Sugar Industry has signed MOU with the followings to promote reduction of sugarcane burning

Ministry of Interior, Ministry of Agriculture and Cooperatives, Ministry of Industry, Ministry of Natural Resources and Environment, and Ministry of Finance, and sugarcane farmers with large land areas.



Reduce sugarcane burning PM 2.5



Sugarcane Leaves Purchase

Thai Roong Ruang Sugar Factory, Baanrai Sugar Factory, and Phitsanulok Sugar Factory purchased sugarcane leaves from the farmers to use as fuel for the electricity factory. This helps reduce sugarcane burning and encourage people to help protect the environment.



Reduction of GHG emissions

11,461 tonCO₂e



After Baanrai Sugar Industry has signed MOU with the province representative, the company has received an honor from the following people to join in promoting the campaign;
Mr. Teerapat Prayunsit: Permanent Secretary, Office of the Prime Minister and President of Pollution Control Department

Mr. Mongkolchai Somudom: Inspector, Office of the Prime Minister

Mr. Auttapon Charoenchunsa : Director General of Pollution Control Department

Mr. Talerngsak Petsuwan: Deputy Director General of Pollution Control Department

For year 63/64, Thai Roong Ruang Sugar Group has bought total of 90,241.03 metric tonnes of fresh sugarcane leaves, which can be translated to reduction of GHG emissions 11,461 tonCO₂e



Environment for Community Project

Baanrai Sugar Factory together with Uthaithani Agriculture and Cooperatives, Ministry of Industry, Department of Labour Protection and Welfare, The Federation of Thai Industries, and Provincial Fisheries Office released fishes and planted trees at the learning center (Kok Nong Na Ideal Cane Farm)



Thai Roong Ruang Sugar Factory (Sakon Nakorn) released 5,370 fishes in the pond near employees housing to create food source for employees in the future.



Thai Roong Ruang Sugar Factory (Sakon Nakorn) together with Subdistrict Administrative Organization and community leaders released total of 7,500 fishes at Wat Siri Bunrangsee Na Ngua, Na Wa District, Nakhon Phanom Province



Thai Roong Ruang Sugar Factory (Sakon Nakhon) planted total of 260 trees in the factory to promote green area.





Environmental Program for the schools

Phitsanulok Sugar factory organized a waste sorting campaign for the teachers and students, a total of 200 participants, at Ban Yang Poan School and Ban Tha Yang School, located in Bangkra-thum, Phitsanulok Province

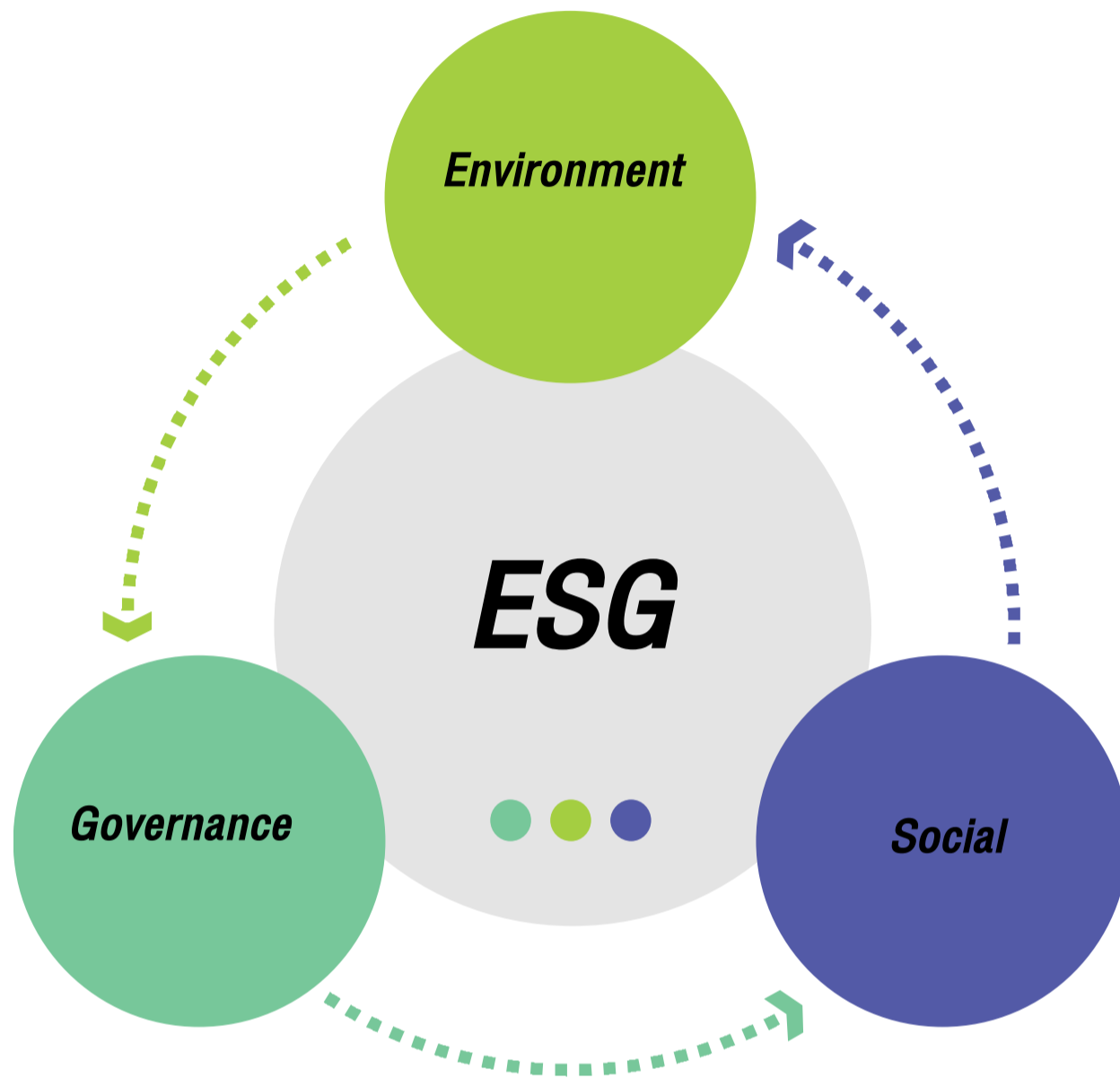


Cooperation project

Cane Farming Curriculum Project

Phitsanulok Sugar factory worked together with Rajamangala University of Technology Lanna Phitsanulok to exchange knowledge in sugar cane farming and sugar industry. Students were able to learn and have hands-on experience in growing canes.





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