



TPSA Project Organizes Workshop on Resource Efficiency and Cleaner Production to Improve SMEs' Environmental Performance

TPSA is helping partner SMEs improve their green productivity through better management of resource use and waste. Helping SMEs achieve better environmental performance will help Indonesia to create a greener, more productive economy.

Improved productivity can enhance an SME's competitive advantage. The TPSA project has organized a program of workshops, training, and technical assistance to help small- and medium-sized enterprises (SMEs) plan and implement appropriate cleaner-production measures suited to their capacity and needs.

SCORE (Sustaining Competitive and Responsible Enterprises) Program

The International Labour Organization (ILO) developed the SCORE (Sustaining Competitive and Responsible Enterprises) Program for SMEs employing between 50 and 250 workers. Through a series of classroom training modules and personalized consultancy and assessment, SCORE aims to increase efficiency, productivity, and sustainability. The program has been implemented by over 600 enterprises in nine countries.

SCORE consists of 10 sequential activities (as shown in the diagram on the next page). TPSA contracted the Business Export Development Organization (BEDO), an ILO-approved SCORE delivery partner, to deliver the program to TPSA partner SMEs in the apparel and footwear sectors.

The training is one of TPSA's activities to help SMEs improve their environmental performance. Prior to



The cleaner-production training workshop.

the cleaner-production training module, the SMEs had participated in the first five SCORE activities:

- workshop to introduce SCORE–Cleaner Production program to apparel and footwear SMEs (September 8, 2017, in Bandung);
- baseline assessment of participating SMEs (via individual visits, September 9–18, 2017);
- SCORE Module 1: Workplace Collaboration (September 20–21, 2017, in Bandung);
- two one-on-one technical assistance sessions to help SMEs implement workplace collaboration and effective housekeeping (September 22–October 13, 2017). Effective housekeeping includes keeping work areas clean and orderly. It is important to ensure



these areas are free from waste and hazardous materials that could cause injuries to employees (e.g., falls due to a greasy floor). Effective housekeeping can help improve employees' productivity as they work in a more efficient, pleasant, and safer workplace environment.

The first three activities were reported in the September 2017 activity brief *TPSA Project Organizes Workshops, Training, and Technical Assistance to Help SME Partners Improve Environmental Performance*.

SCORE–Productivity Through Cleaner Production Workshop

This training workshop was conducted on October 16–17, 2017, in Bandung, Indonesia. It was attended by seven apparel and five footwear companies located in Bandung, Bogor, Solo, and Jakarta. Each company sent three to five representatives from its management and operational divisions. In total, 48 people (21 women and 27 men) attended the training.

The objective of the workshop was to provide knowledge and skills to participating SMEs in the following areas:

- identifying inefficient resource use and practices in manufacturing processes;
- identifying actionable measures and options to improve inefficiencies and minimize pollution and waste;
- taking action to improve company environmental performance and productivity;
- measuring company progress in implementing resource efficiency and cleaner-production measures.

Efficient resource use and waste minimization can prevent pollution at its source. They are also effective ways to improve a company's productivity, which is critical in increasingly competitive domestic and international markets. The cleaner-production approach encourages companies to work smarter, not harder. It contributes to greener



Participants in an interactive game.

and more environmentally friendly business practices and sustainable development.

The training was delivered through short presentations by the trainers, panel discussions, group work/discussions and presentations, audiovisual presentations, and games. Cleaner-production case studies were also shown to help participants better understand implementation methods. The training was effective in delivering key messages and encouraged active participation.

SMEs Report on Progress to Date

During the workshop, SMES presented their progress in implementing learnings from the first workshop on workplace collaboration. Almost all SMEs showed progress in teamwork collaboration for implementing more effective housekeeping.

“This training is very useful, as was the previous training on workplace cooperation. After one month of implementing the company's work plan that was produced during the first training, my company has reduced employee absenteeism from 10 per cent to 4 per cent. Communication between employers and employees has greatly improved, creating a more pleasant working environment and boosting employee spirits.”

—IRFAN SURYANTO
CV Tiga Selaras Bersama, apparel company



Participant Feedback

Feedback from participants confirmed that the training was very beneficial and implementable. Participants pointed to many common inefficient, yet fixable, practices that companies often overlook.

Overall satisfaction with the training activity was good: 18 per cent of respondents indicated the training was "excellent," 50 per cent reported "very good," and 25 per cent called it "good." All respondents reported that their knowledge had increased as a result of their participation in the training, including 64 per cent who reported it had "increased significantly," with the remainder saying it had "increased to some extent."

"The training gave me inspiration and fresh 'green' ideas to expand my business, such as selling online and offering door-to-door service to mend or alter clothes. I am planning to seriously explore opportunities in selling greener products and believe the district and provincial governments will support environmentally friendly business ventures. The previous training [on workplace cooperation] has also helped, improving the collaboration between the production and marketing divisions in my company."

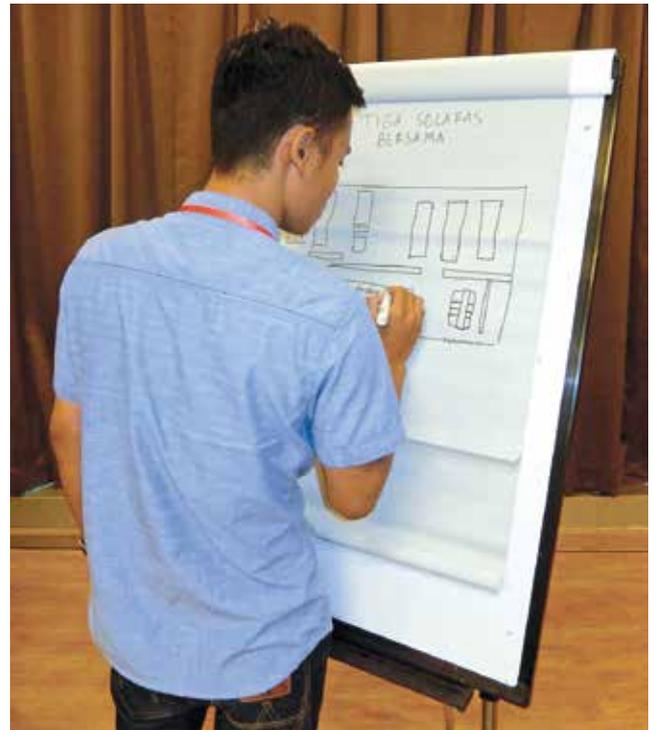
—DEWI KULSUM
Director, PT. Restu Ibu Mandiri, apparel company

All respondents noted that they expect to use their new knowledge and skills "very frequently" or "frequently" and that their new level of confidence in applying the skills learned was at least "good."

Next Steps

The cleaner-production workshop will be followed by three individualized technical assistance sessions. BEDO trainers will visit each SME to provide one-on-one coaching on how to implement cleaner-production measures and improve results.

Finally, a workshop will be held in February 2018 where all participating SMEs will report on their results and improvement from baseline.



A participant brainstorms ideas for making his workplace more efficient.

Conclusions

The training workshop provided hands-on knowledge and methods (e.g., reduce, reuse, recycle) to recognize and identify inefficient resource use and practices. It provided practical tools such as teamwork discussions and brainstorming to design actionable measures to improve these inefficiencies and minimize waste. The training also offered simple, reliable, and easily measurable indicators (e.g., reduced electricity bills, percentage of product defects reduced over time) to measure progress in achieving cleaner production targets. These tools and methods are expected to enhance the SMEs' confidence in implementing their cleaner-production work plan.

About the TPSA Project

TPSA is a five-year, C\$12-million project funded by the Government of Canada through Global Affairs Canada. The project is executed by The Conference Board of Canada, and the primary implementation partner is the Directorate General for National Export Development, Indonesian Ministry of Trade.

TPSA is designed to provide training, research, and technical assistance to Indonesian government agencies, the private sector (particularly small- and medium-sized enterprises, or SMEs), academics,



Participants at the training workshop on cleaner production.

and civil-society organizations on trade-related information, trade policy analysis, regulatory reforms, and trade and investment promotion by Canadian, Indonesian, and other experts from public and private organizations.

The overall objective of TPSA is to support greater sustainable economic growth and reduce poverty in Indonesia through increased trade and trade-enabling investment between Indonesia and Canada. TPSA is intended to increase sustainable and gender-responsive trade and investment opportunities, particularly for Indonesian SMEs, and to increase the use of trade and investment analysis by Indonesian stakeholders for expanded trade and investment partnerships between Indonesia and Canada.

The expected immediate outcomes of TPSA are:

- improved trade and investment information flows between Indonesia and Canada, particularly for the private sector, SMEs, and

women entrepreneurs, including trade-related environmental risks and opportunities;

- enhanced private-sector business links between Indonesia and Canada, particularly for SMEs;
- strengthened analytical skills and knowledge for Indonesian stakeholders on how to increase trade and investment between Indonesia and Canada;
- improved understanding of regulatory rules and best practices for trade and investment.

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