

#BUMNMelekPerubahan

**RAHMAD PRIBADI : SISTRO OF PETROKIMIA GRESIK ENSURES  
THE CONTINUITY OF SUBSIDIZED FERTILIZERS DISTRIBUTION**

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Petrokimia Gresik is Agroindustry Solutions company and holding member of Pupuk Indonesia continues to do innovation in supporting government to keep national food security. Especially ensure the continuity of subsidized fertilizer distribution.

President Director of Petrokimia Gresik, Rahmad Pribadi conveyed that, the support was realized through SISTRO innovative program or System Scheduling Truck Online.

Currently Petrokimia Gresik has approximately 70 land transportation partners, with a total fleet of around 10,000 trucks for the Java-Bali region. Meanwhile, the average total daily fertilizer expenditure is 10,000 tons or the equivalent of 400 trucks with only 7 (seven) warehouse loading points.

"If the fertilizer load schedule is not well systemed, there will be long queues, and the distribution of fertilizers to farmers can be constrained. Currently, Petrokimia Gresik has succeeded in eliminating this potential problem through SISTRO," said Rahmad.

SISTRO is a system scheduling truck in online (web base application) by synchronizing between arrival of truck, loading capacity, and plant production capacity.

Rahmad explained that, before SISTRO, all the order process by truck to partners for fertilizer distribution to Java-Bali warehouse was done manually by sent the Purchase Order through email and will be followed up through phone call.

By manual way, average for 1 (one) truck will stay in warehouse for 2 (two) until 3 (three) days. The transporters do not have certainty about the load and end up queuing for days.

"Meanwhile, after we use SISTRO, a maximum of one truck only stays one day, "said Rahmad.

The SISTRO itself inspired by the concept of online airline ticket booking. The airline opens the flight schedule, then prospective passengers, in this case the transporter, make bookings according to the allocated dates and shifts.

"Airplane passenger quota", in this case the loading slot that has been synchronized with factory production, the ability of the loading and unloading workforce (TKBM), stock availability and the number of queues so that transporters have a certain schedule and there is no accumulation of queues.

With this system, truck owners can also monitor the position of their vehicles online. Is it still in security, at the weighbridge, or is it still loading can be monitored directly via the application. Because SISTRO provides data in real time.

The benefit of this system is that partners have a certain schedule for loading. As a result, the partner's transportation quantity can be maximized than before. Thus, the distribution of subsidized fertilizers is already in the kiosks when farmers need them. The availability of fertilizers is a vital factor in an effort to increase the productivity of crops in order to improve farmer welfare and maintain national food security.

"SISTRO will smoothness the fertilizers distribution and supports the 6 (six) Right principles, namely on right time, right amount, right place, right type, right quality and right price," added Rahmad.

This breakthrough already received public recognition at the national level by successfully winning the 2019 Indonesian Quality and Productivity Gathering (known as TKMPN), because it is considered to have had a major impact and contribution to improving the quality of the company's business services.

"Innovation has become a corporate culture, in the future we will continue to improve this spirit to continue to present new breakthroughs that can support the improvement of company performance in realizing national food security," Rahmad concluded.

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