

Press Release

Chandra Asri Encourages Community-Based Integrated Plastic Waste Management through IPST ASARI

Jakarta, 2 November 2021 – PT Chandra Asri Petrochemical Tbk (Chandra Asri) develops integrated waste management by building community capacity through the Integrated Waste Management Industry-Managing Waste Independently (Industri Pengelolaan Sampah Terpadu-Atasi Sampah, Kelola Mandiri or IPST ASARI) in Cilegon. This initiative is one of Chandra Asri's initiatives to support Indonesian Government's effort in reducing the accumulation of waste in landfills and waste end up in the oceans by 70% in 2025 through circular economy approach.

IPST ASARI was officially launched today by the Mayor of Cilegon, Helldy Agustian, together with related stakeholders. IPST ASARI's operations can help to overcome waste accumulation by collecting plastic waste from the surrounding environments such as households, schools, commercial areas, large industries as well as small and medium industries, and from fishermen. The waste is managed at IPST ASARI to be sold to the recycling industry and also processed into another resource, namely BBM Plas.

The operation of IPST ASARI is managed by the surrounding community who are members of KSM Sehati Maju Bersama. They were provided by special training to operate plastic waste management at IPST ASARI. By strengthening the community capacity, it is expected that the benefits of waste management can be obtained in a sustainable manner.

During the inauguration, **the Mayor of Cilegon, Helldy Agustian** said, "We surely appreciate the program carried out by Chandra Asri. Waste management is one of our focus because, up until now, the waste in the Cilegon City has accumulated and dumped in a 5-hectare landfill. We hope that the innovation of IPST ASARI will enable the process of plastic waste into methanol or fuels such as gasoline, kerosene, or diesel, and the waste problem in Cilegon can be resolved soon. In addition, the concept of circular economy is able to reduce the number of unemployed and improve people's economy."

Previously, Chandra Asri and Cilegon City Government had signed a cooperation agreement on plastic waste management using the concept of circular economy. This cooperation aims to improve the proper management of plastic waste, sustainable environment, and the economic welfare of the community especially in Cilegon City.



VP Corporate Relations & Sustainability of Chandra Asri, Edi Rivai said that the implementation of IPST ASARI is part of the Company's responsibility to minimize plastic waste from being ended up in the ocean by adopting Environment, Social, and Governance (ESG) approach. "Through IPST ASARI, Chandra Asri contributes to creating a plastic waste management ecosystem through community empowerment. The operators are provided with training and capacity building in the hope that they can manage this waste management industry independently in the future. Thus, IPST ASARI is not only beneficial for the environment, but also has an economic impact on the community."

IPST ASARI has covered household plastic waste collection up to one village with a capacity of 8 tons of plastic waste collected per month. A total of 242 households participate in collecting their plastic waste in which high-value plastic waste will be sold to the recycling industry and low-value plastic waste will be processed in the pyrolysis system and transformed into BBM Plas.

In addition, Chandra Asri also collaborates with local fishermen to collect plastic waste while they are at the sea. The collected plastic waste will be delivered to IPST ASARI for further sorting and to be processed through pyrolysis into BBM Plas. The BBM Plas product will be reused by fishermen to reduce ship fuel cost. Furthermore, BBM Plas is also used by the community as daily cooking fuel.

Meanwhile, the beneficiary of this program, Mr. Murad M. Yasin as the chairman of Community Group Sehati Maju Bersama (Kelompok Swadaya Masyarakat (KSM) Sehati Maju Bersama), which is the operational team of IPST ASARI said, "We thank Chandra Asri and government agencies because the existence of IPST ASARI has helped improve our lives, especially the operators at IPST ASARI. In addition, the cleanliness of the surrounding environment is also better maintained with regular waste collection 4 times a week."

About Chandra Asri Petrochemicals

Chandra Asri Petrochemical is Indonesia's largest integrated petrochemical company producing olefins and polyolefins. With a history of over 29 years and over 2000 dedicated staff, the company incorporates state-of-the-art technologies and supporting facilities located strategically in the country's petrochemical hub, Cilegon and Serang. As a Growth Partner, Chandra Asri is committed on creating high-value jobs, expanding the domestic petrochemical value chain, and serving the needs of the vibrant and growing Indonesian market. For more information, visit: www.chandra-asri.com



For further information:

Suryandi, Director of Corporate Affairs and HR

Telp: (62-21) 530 7950 | Fax: (62-21) 530 8930

E-mail: suryandi@capcx.com

Chrysanthi Tarigan, Head of Corporate Communication

Telp: 0818-400-319

E-mail: chrysanthi.tarigan@capcx.com or corporate.comm@capcx.com