



Speaker interview with **Rinzan Akhirjulima, Specialist RTC-Downstream, PT Pertamina, Indonesia.**

He will be sharing on the latest innovations that Pertamina is using in order to improve the plants' productivity.

1. At Pertamina, what is some of the work you are doing that will interest downstream operators? Are there any new findings which are worthy of mention?

I'm working as specialist focusing on improvement product existing or developing new added value products from low valuable streams/intermediate streams. In global era, most refinery must adapt to economic situation in order to survive by producing high value products as much as possible therefore it will bring new way of how to operate refinery effective and efficiently.

2. What are the latest technology adoptions by downstream operators in Asia? Are there any success stories that other operators can learn from?

For now we still adopting technology from our licensor such as UOP or Axens, but in the near future we are developing our own technology and so far we have succeeded in hydrotreating process.

3. What are your views on Asia's downstream industries rate of digitalisation as compared to counterparts in other regions i.e. America, Europe and the Middle East markets?

Digitalisation is upcoming issue that most Asia's downstream must adopt in order to accelerate process decision for operators and engineers, even business decision for top management to keep productivity profitable.

4. What's the greatest impact IoT, data analytics and AI will have on the industry? What lies ahead of operators and how will they adapt?

The impact for IoT and advanced data analytics are resulting more accurate informations, big and deep source of data, calculated and provided by strong AI software and servers. Therefore operators must level up their analytical skill to make sure those data and informations usefull for maintaining excellence productivity.

5. What will be the highlight of your presentation at Asian Downstream Summit?

Pertamina as one of the most influence NOC in South East Asia, have challenges on how to maintain profit productivity but at the same time must provide best public service obligation for distributing and selling Fuels for people and industry. Therefore my presentation will focus more on sharing knowledge about quick and easy applicative research increasing value of intermediate stream into petrochemical and petroleum products resulting improvement in productivity.