



ASIAN DOWNSTREAM SUMMIT

2017

Harnessing the Potential of Digital & Process Technologies

Speaker interview with **Woravuth Sivapetranart, Executive Vice President, Refinery and Petrochemical Operation, IRPC Public Company Limited, Thailand.**

He will be sharing on IRPC's operational reliability and asset integrity management system on 26th October.

1. At IRPC Public Company Limited, Thailand, what is some of the work you are doing that will interest downstream operators? Are there any new findings that are worthy of mention?

At IRPC, we are focusing on margin improvement program on existing asset operations and optimizing operation and equipment availability and reliability.

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

Residue Hydrotreating and Residue Deep Catalytic Cracking (RDCC) are some of the latest technology adoptions in Thailand.

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?

In my opinion, Asia's downstream industries are still in the early stages of digitalisation as compared to counterparts.

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

The greatest impact is the rapid enabling to Improve plant productivity and safety through better real time visibility automatic and performance management as application platform.

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

I will focus on Asset Reliability and Integrity as a key Economic driver.