



encouraging
digital business startups
in
oil and gas industry



pranaya sangvai
reliance industries limited
29 sep 2016

Disclaimers

- ▶ The contents, ideas and thought process in the presentation is not necessarily aligned with the Organization that I belong
- ▶ The whole idea here, if is in implementation stage of government then its purely coincidental
- ▶ As always you are free to challenge, endorse, change or ignore the concept

Bell



Today whenever we hear the word “System” you hear the bell sounding “EcoSystem”

In Biology an “EcoSystem” is A community of living organisms (plants, animals and microbes) in conjunction with the nonliving components of their environment (things like air, water and mineral soil), interacting as a system.

DigiPetroSystem (DPS)

If E&P Community of living Organisms (PEOPLE) in conjunction with nonliving components (STRATEGY, PROCESS AND TECHNOLOGY) interacting, as a system in digital domain, with all stakeholders then we call this as DIGIPETROSYSTEM

MoPNG needs to be the Part of this DPS as key driver for enabling Strategy, Process and Technology

Recent Headlines

MOPNG has always been in headlines for Energy Security Assurance. For example announcements on

- ▶ Gas Pricing,
- ▶ Good International Petroleum Industry Practices (GIPIP),
- ▶ Bid Round of Small Discovered Fields,
- ▶ Meeting with Operators/Contractors on PSC Regime,
- ▶ Hydrocarbon Exploration Licensing Policy (HELP).

Indian Govt Slogan – Digital India

Indian Governments' impetus on Digital India, encouraging Startups in different industries, which is a global trend as well, along with focus on efficient Governance with transparency can be a real game changer for MoPNG, provided certain measures are adopted at the earliest.

Startups

- ▶ Startup India campaign is based on an action plan aimed at promoting bank financing for start-up ventures to boost entrepreneurship and encourage start ups with jobs creation. The campaign was first announced by Prime Minister Narendra Modi in his 15 August, 2015 address from the Red Fort
- ▶ The event was inaugurated on 16 January 2016 by the finance minister Mr. Arun Jaitley. Among the attendees were around 40 top CEOs and startup founders.

The Ministry of HRD and the DST have agreed to partner in an initiative to set up over 75 such startup support hubs in NITs and IITs etc. Its hightime for MoPNG to partner with impetus on hydrocarbon industry enabling startups

BPO/Call Centre for MoPNG

MoPNG is alluring global E&P Players for Hydrocarbon Resource Realization from Indian Basin. While the Ministry works as per Indian office timings, global operators work during our office hours and through BPO they can be accessible 24X7 and all 365 days. Through this BPO they can provide all the necessary guidelines, status on various issues etc.

Developing a Desktop Solution for PSC/RSC Governance

Effective Governance is the key objective for such a business. The devised solution will have a direct networking with all PSC stakeholders (DGH/JV Partners/MoPNG) which will help in system driven inputs and outputs rather than manual intervention and dependency. In a flash of seconds Secretary or Joint Secretary can be privy to such information whether PEL has been paid or Budget Submission has happened or pending issues status like pending with operator or DGH or Ministry or External Agency.

Digital GIPIP

- ▶ GIPIP in digital mode to guide all stakeholders can make another digital business solution.
- ▶ When such tool is integrated with governance tools its always easy to check on deviations and exceptions or new emerging technologies that operators are using which can later be incorporated as GIPIP itself

Bid Monitoring Tool

An app to help to know business impact, be aware of pattern or trend through online analysis. How many parties are interested and where to focus more to rope in more players etc will be other benefits. True for Future HELP as well as recent Bid Round

Hydrocarbon Production Monitoring

Any well in any part of India by any contractor can be accessed on daily basis by Ministry or Concerned Authorities which will be useful from providing risk cover/safety audits and with different high end objectives.

Smart Writing on Board

Towards energy assurance MoPNG can really play an important and bigger role with support from Indian Govt in form of Digital India, Startup India and Make in India where India is leading on all aspects of IT that can be leveraged to Hydrocarbon Industry and assured support from you all experts or stalwarts in policy making and technology adapters

thank you