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# **SPE WORKSHOP**

## **Sustainable Sand Management Control and Solutions - Balancing Performance, Costs, and Environment**

**20-21 AUGUST 2024 | KUALA LUMPUR, MALAYSIA**



# Share your thoughts! What improvement do you wish to see in the next SPE Sand Workshop?

|  |  |  |   |
|--|--|--|---|
| More diverse Operators from the region   | More time for informal exchange 20 min talks 10 min questions                              | Add a session about data analytics and benchmarking of methods and solutions | More informal exchange  |
| Equipment showcase from service providers  | Brunei   | More Q&A   | Results of untested concepts shown                                    |
| More actual case studies by operators and service providers on how sand is being managed. Cost effective measures for sand control | More actual case studies   | Best practices & lessons learnt  | Spread out the time, maybe 3 days?                                    |
| Longer workshop days   | Get more participants from other OUs   | Bali 3 day workshop  | More participants from other O&G company                              |
| Lessons learnt from failures   | Stick to main objective of the session   | Very dense agenda. Too dense may be? Need an extra day                       | Earlier invitation emails   |
| Longer session   | More technical leaders from other operators for diverse initiatives and technical studies. | Mic provided for eposter   | Informative and good session but the room is too cold .               |
| More product presentation with case history  | Longers discussion period  | More application on field  | Sand control and Kecak Dance  |
| More gathering session   | New location = Bali or Bangkok   | Longer discussion session, less presentation session                         | E-Poster to change to Paper presentation to provide equal opportunity |

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|---|--|---|---|
| Longer discussion session, less presentation session        |  | Share more lesson learn   | Some digital modeling would be good   |
| More lesson learnt on failure downhole sand control         | The poster sessions were a bit difficult to follow, due to noisy location of the stations. | Poster session can be more effectively                            | Pointer for presentation  |
| Having demo of real technical tool will be great            | Need more technical expertise representation   | Participation for other countries to learn something new          | Dedicated poster session  |
| Nice sunset dinner location                                 | Do sharing of failures   | Agenda on day 1 is too packed                                     | Sanc  |
| Need more live exchange of ideas and discussions            | One day workshop might be better   | Special slot on new technologies vs special slot for case studies | New technologies as its own session   |
| New location: Lombok  | More case studies from around the world  | Sand control in ccus, geothermal and ugs                          | Listing out all the previous issues face and list out the way forward presented from all the participant like a history lesson into 1 posture |
| A session dedicated for studies                             | More case studies from other service providers. SHOW UR WINS                               | More empirical studies from operators.                            | Break out groups  |
| Separated time for networking break and poster presentation | Discount for event hotel   | More talks on reservoir and subsurface data                       |   |

# What topics would you like to see in the next SPE Sand Workshop?

|   |   |  |   |
|---|---|--|---|
| More actual case studies  | More surface facilities subjects                      | Predictive analytics   | Sand prediction & management in overpressured reservoir |
| HPHT completion   | Data driven predictive models                         | Theme: lessons learned from other basins around the world.                                       | Digital twin/modeling completion                        |
| Fit for purpose downhole sand control, more case studies on failed implementation | How long TT Screen and resin con. can last?           | More surface sand management topics  | CT fracpack   |
| Subsurface sand identification technique/method                                   | ER TTS <3   | More erosion stories from Pertamina Hulu Mahakam on the products they have used in shallow wells | More example of lower capex and opex                    |
| Deepwater developments, acid stimulation, ESP deployments.                        | Cost vs performance, the trade off of cutting corners | Digitalization which fit for mature field  | Less rig-time consuming sand control                    |
| Economic solution for fine sand   | Unconventional completion                             | Sand clean out CTU / eline   | More benchmarking                                       |
| Surface sand management   | More surface sand topics                              | Improvement downhole sand control  | Operation/execution case study on SCO                   |
| Live sample of prototype sandscreen   | Low cost primary sand control                         | Get more surface engineers to discuss surface sand handling                                      | Desanders and invessel sand removal system              |
|   | More process and surface engineers                    |  | HPHT wells  |



# What topics would you like to see in the next SPE Sand Workshop?

Corrosion

Some prototype of new technology related to workshop topic

Very marginal field sand control

How about some machine learning of the data on screen failure

Setting up a session and encouraging new comers on how to engage with the industries

Is SRT really obsolete

How successful are permanent desanders