REHDA Selangor Webinar Series of Digital Real Estate (DRE): Game Changer – The Digital Transformation Journey in Suncon

Date : 19 August 2021
Time : 10.00am to 11.30pm

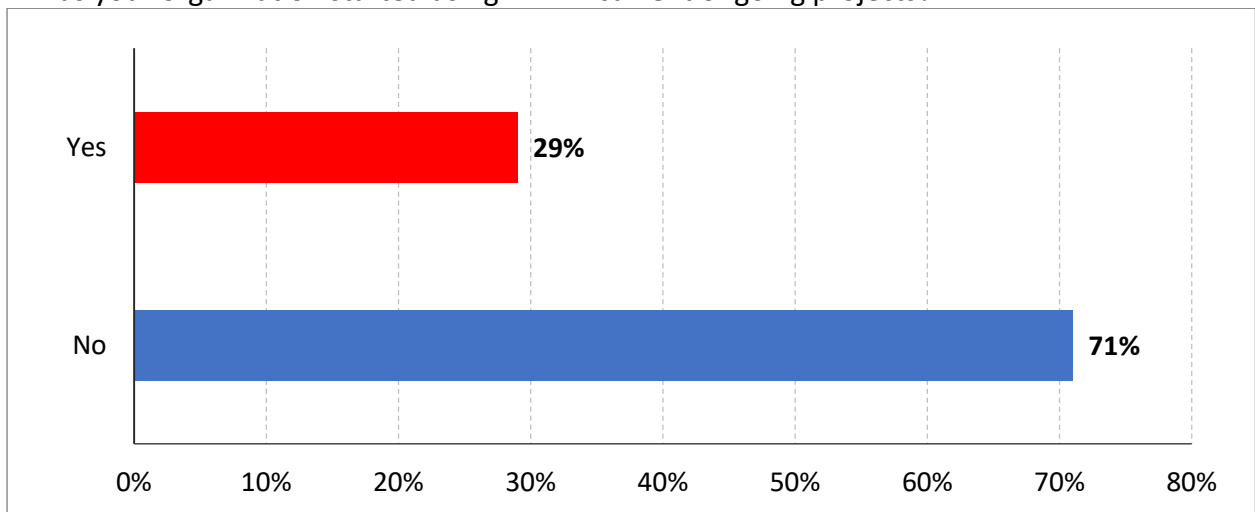**Polling result**
Number of registrants who poll: 170

1. Has your organization started using BIM in current ongoing projects?

2. Does your organization have plans to adopt BIM for future projects?

Response	Percentage
Yes	29%
No	71%

Axis: 0% to 80% (increments of 10%)
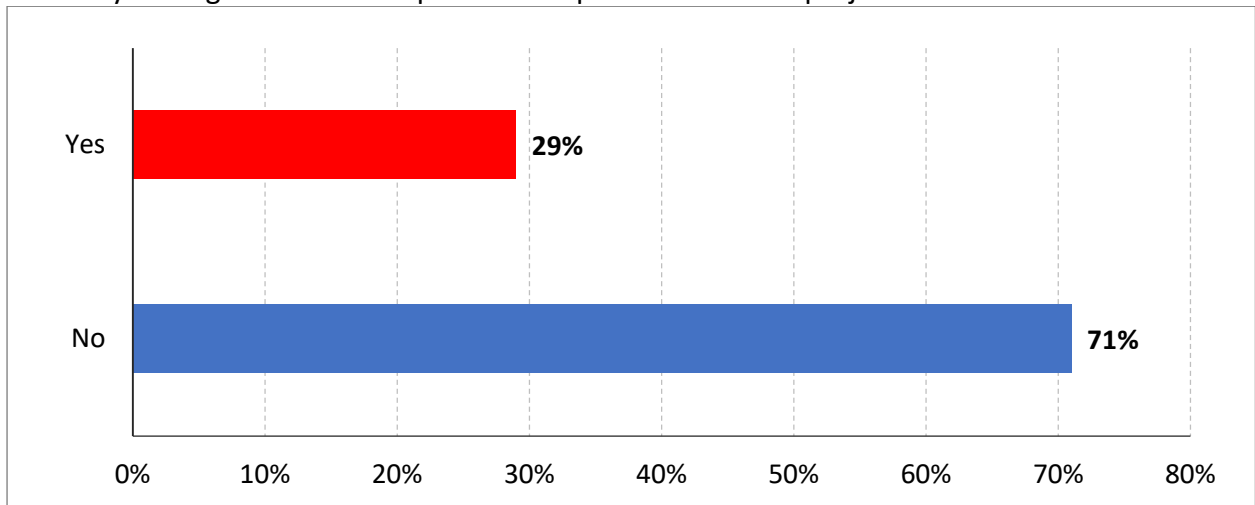
3. How do you rate your understanding of BIM?

Rating (%)

Rating	Percentage
100%	5%
75%	29%
50%	38%
25%	28%

Axis: 0% to 40% (increments of 5%)
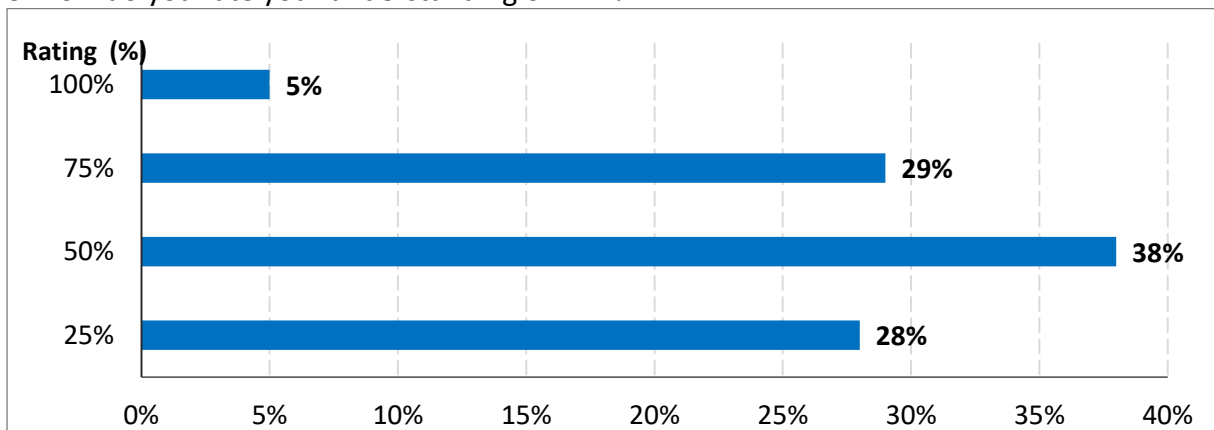
4. How do you rate your organization's digital readiness to date?

Rating (%)

Rating	Percentage
100%	5%
75%	16%
50%	39%
25%	39%

Axis: 0% to 45% (increments of 5%)
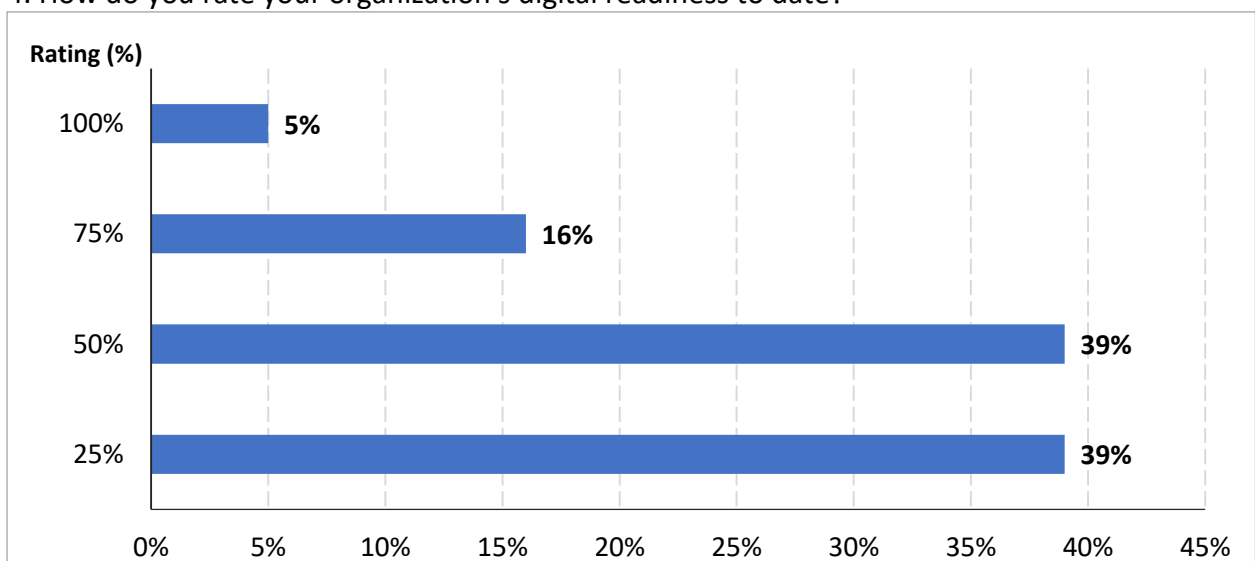
5. Do you find the need for your organization to invest in migrating its hardcopy/analogue data into digital formats for your organization's day-to-day operations?
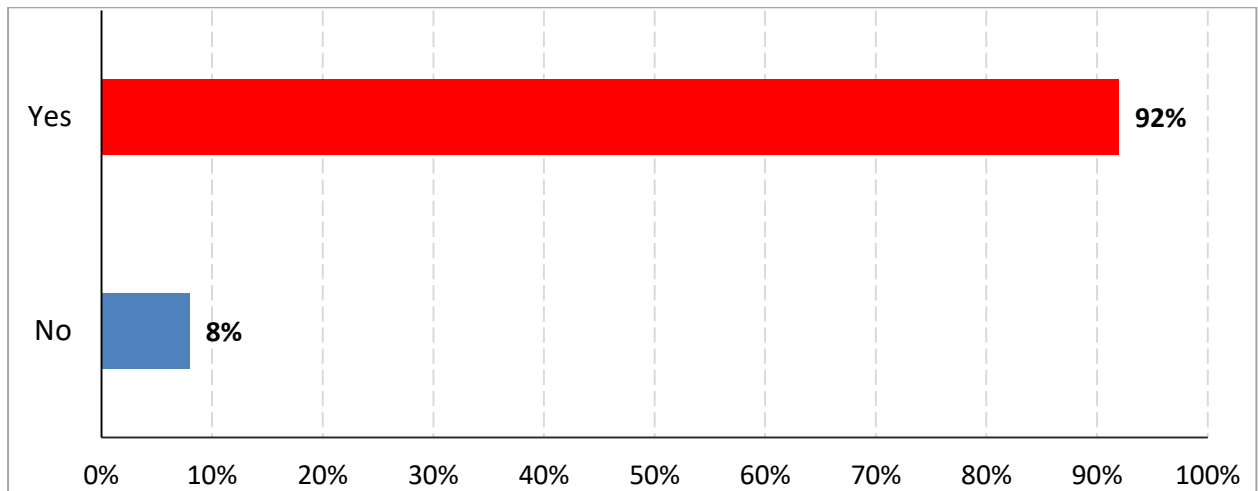
Survey Result :

Number of surveys Received: 127

1) Do you find this webinar topic helpful to your organization?

Response	Percentage
Very helpful	59.5%
Not helpful	0.8%
Helpful	38.9%
Fairly helpful	0.8%
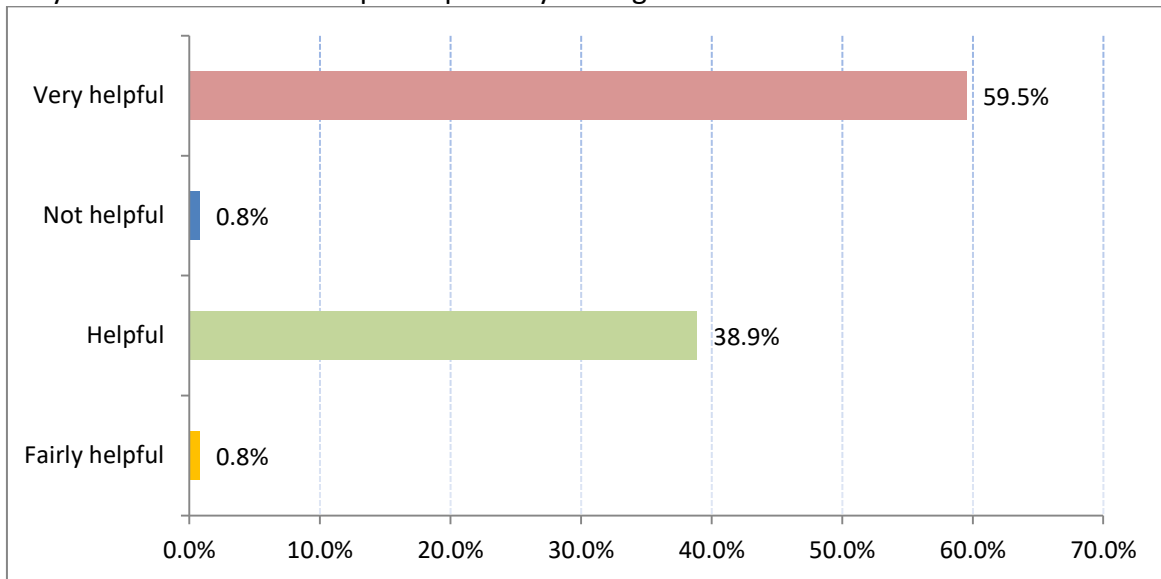
2) How would you rate the presenter on the subject matter?

Response	Percentage
Very good	29.4%
Poor	0.8%
Good	14.3%
Excellent	55.6%
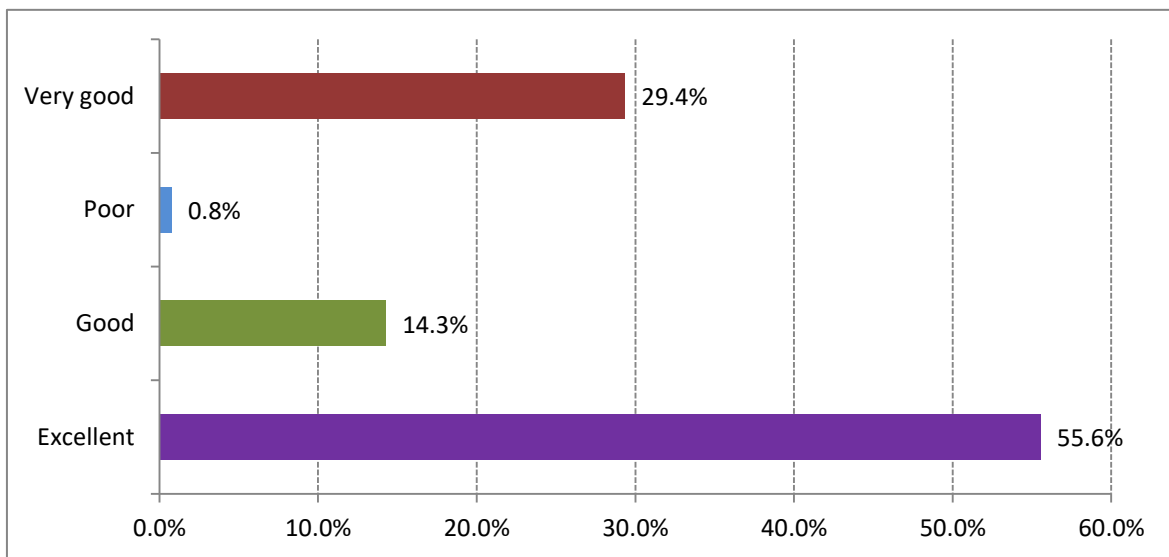
3) Was the event length too long, too short or about right?

Response	Percentage
Too short	3.2%
Too long	6.3%
Much too short	0.8%
Much too long	0.8%
About right	88.9%
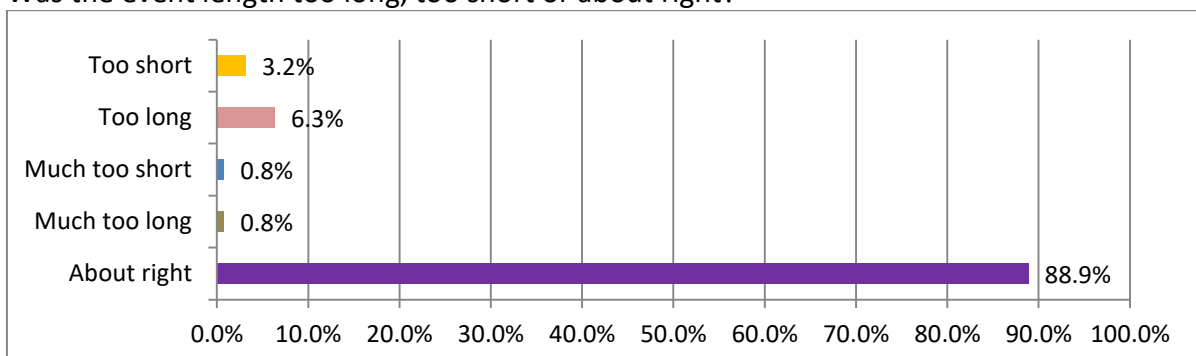
4) Do you have any other suggestions or comments to help us improve our future webinar?
   - No. Well done
   - No, is great! Thank you.
   - Good
   - Maybe allow for following up on those unanswered questions and more queries from participants.
   - Voting for the Q&A will help to facilitate the 'popular' questions 1st.
   - maybe create a special webpage for us to go back and revisit previous seminars together with the notes
   - Invite more similar events to share about digital transformation especially from Clients/Developers as they are the specifiers for the requirements. Their understanding is crucial to expedite the digital transformation of the nation.
   - Do more on the Digital Real Estate topic.
   - To ensure all the presenters are having or in a stable network condition as some presentations are buffering / lagging.
   - Better moderation of the webinar
   - maybe for next webinar REHDA can invite consultants to get point of view from the consultant's side
   - Well organized, don't have any at the moment
   - please do more with different topics. good for us to get the latest update. appreciate much.
   - Transmission audio
   - Show more graphics of benefits. Present cost-benefit in experience
   - More seminars like this in future

5) If a fee of RM50 is charged in future to facilitate an event such as this (for example to invite well-versed experts, CDP points and other industry-related points) would you still like to participate?
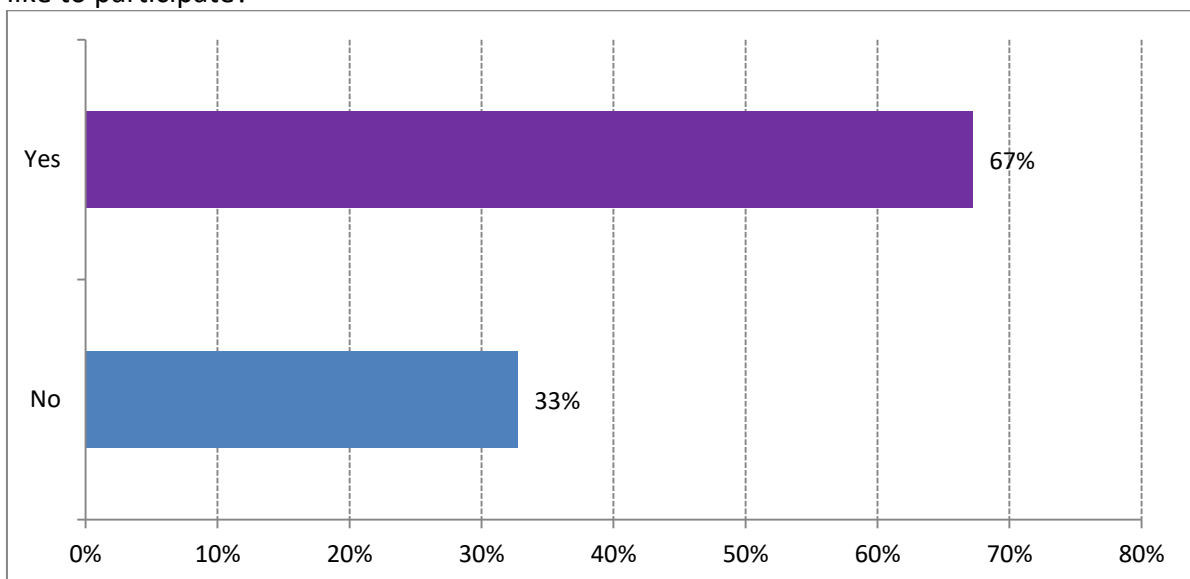
6) What topic/event would you like REHDA Selangor to organize/explore in future that would benefit your organization?
   - Relevance of show units in this time of digitalization
   - Local authorities requirements
   - 'Challenge in Authority Requirements'
   - How to implement or what approach should be used in embarking on to digital drawing & documentation system?
   - Project management, risk management and cost management
   - Challenges and Mitigating Measures in Property Management and Development during pandemic Covid 19 in compliance with SOP
   - Strata Management or Customer services in the property industry
   - Industry regulation and technology adopted
   - Will be great if there is a similar sharing from a Property Developer perspective.
   - Maybe we can revisit the previous topics and go in-depth on certain sub-topics for example the cost-benefit analysis on digital transformation, or financing for digital transformation. Another topic of interest is the property market post covid.
   - Green Building, BIM and IPD
   - Blockchain technology in construction
   - Digitising sustainability. With the rise of methods such as BIM, Digital Twin, collecting data for sustainability calculations is easier than ever.
   - Recovery plan- Property segment/ Industrial land
   - EOT by Min. of Housing (for developers) during this pandemic situation
   - EOT for SPA and DLP during the MCO period
   - Robotics application in industries and their acceptance
   - What has COVID-19 Pandemic changed the Property Market Buyers' Need?
   - More on this kind of digital transformation especially at the start of the digitalisation process
   - construction technology - BIM, VDC, IDD, IBS - Prefabricated Prefinished Volumetric Construction (PPVC)
   - introducing tech to the construction site, e.g. going paperless, using LiDAR, having smart camera systems (example: GoPro camera attached to the helmet)
   - benefits vs cost of introducing these techs, the human resource shift, upskilling required
   - Digital integration for the construction industry
   - new digital marketing tools/trends to get sales.
   - 2022 market outlook
   - mm2h new policies
   - The whole documentation is to be IT Digitalization, especially from project planning, project Implementation till DLP is over.
   - Arbitration Cases ie. Defect Issus, Defect after DLP, Claim and Final Payment to the contractor.
   - Construction Mishaps that Almost Jeopardise Timeline. L.A.D Avoided Due to Teamwork & Cooperation Across Organisation

Top 3 suggestions to improve the webinar:
   - To improve the audio system
   - to do more similar topics like this
   - allow for following up on those unanswered questions and more graphics.

Q & A:

1. As an in-house consultancy to SunCon, do you offer your BIM services to external clients?
2. For those physical drawings (2D) received. How many mandays did Sunway take to convert it to 3D drawings
3. James Tan: Do you face issues where consultants are reluctant to share AutoCAD drawings with you?
4. Anonymous: is the web browser required hi internet speed?
5. When implementing BIM, is it necessary for the entire consultant team to also use BIM software or can it be done solely by the main contractor?
6. Frank Tan - Suncon is using its developed apps to digitalise the construction and VP processes? Can share some samples? Thanks
7. Xinyi Wong - is Suncon's BIM related to blockchain technology?
8. James Tan - Have you digitalized your quality inspection process? For your inspectors of work (clerk of works) to sign off completion of works.
9. Nurul - Which CDE do you use? BIM360? ProjectWise? Oracle Aconex?
10. Nurul -Where do you keep your data? Cloud or on-prem server?
11. Wayne -Can BIM calculate carbon footprint?
12. Ts Poo Teng Soo - For each new vendor, for their DO, do you need to train your OCR to read the DO?
13. Anonymous Attendee- The OCR solution is done in-house?
14. Anonymous Attendee- Why is BIM not taught to QS graduates in college/universities? What's ur advice to them?
15. Nurul -Do you only use on-shelf available CDE or do you integrate with customized software to capture project information?
16. Anonymous Attendee- Maintaining of the OCR system is done in-house? How does the system handle different formating of the forms from the supplier? (accuracy of the OCR solution)
17. Anonymous Attendee - Can advise how contractors still in 2D with not much knowledge move to higher D?
18. HZ -Are Malaysian companies ready for BIM (client/ consultants/ QS and contractor)? If only SunCon (or BIM modeller) is doing everything, it will be a waste. No coordination/ material quantity calculation integrated. Is this understanding correct?
19. HZ -How much additional cost estimation (%) to implement this BIM into the project? Compared to conventional 2D plans. Considering all project teams will use BIM completely
20. Kuan Kean FAN -I find the Digital Chatbot (especially when it leverage on Telegram and WhatsApp) very interesting for both highlighting the issues and data collection as well. Is this a readily available solution in the market or it is developed in-house by Sunway?
21. Nurul - What is your advice for an organization to start the BIM journey in terms of BIM personnel, facilities and governance? To what extent should we have for the start
22. Naaim Ahmad -Can BIM help in infrastructure projects? How?
23. Mohd Shafeq Zaibullah -BIM looks to be time and cost-effective to the owner but is it a major cost problem and massive time to various consultants?
24. Nurul -What is the main role of the Virtual Design and Construction department of SunCon? Do u have a complete set from BIM Manager until BIM Modeller? How many members of the VDC team?