

Factsheet

ADVANCED DIGITAL SOLUTIONS FOR THE CONSTRUCTION SECTOR

1. The Advanced Digital Solutions (ADS) scheme, available through the Infocomm Media Development Authority's ("IMDA") SMEs Go Digital programme, help enterprises deepen their digital capabilities, strengthen business continuity measures and build longer term resilience. Solutions supported under ADS address common enterprise-level challenges at scale, help enterprises to adopt cutting-edge technologies and enable enterprises to transact more seamlessly within or across sectors.
2. The types of solutions identified for ADS are those which meet the objectives set out in the Industry Transformation Maps and the Industry Digital Plans that further develop the types of digital solutions that are needed by the industry.

Digitalisation for Safe Re-opening and Resilience

3. IMDA works with sector lead agencies and industry players to identify relevant integrated digital solutions for their respective sectors, that can be supported under ADS. With regard to the construction sector, IMDA is working with the Building and Construction Authority ("BCA") to support construction companies' efforts to safely re-start construction works and accelerate digitalisation to improve productivity. Up to \$20m from ADS will be set aside to provide funding support for enterprises that adopt integrated advanced digital solutions to reduce reliance on manpower, minimise face-to-face contact, enhance productivity and ensure business continuity.
4. These solutions for the construction sector fall under two categories:

- Category A - Safely Re-open: Digital solutions to meet the COVID-Safe Restart Criteria as defined by BCA (<https://www1.bca.gov.sg/docs/default-source/bca-restart/covid-safe-restart-criteria.PDF>) (e.g. visitor management with temperature scanning, smart cameras with video analytics and wearables to monitor safe distancing)
- Category B - Build Business Resilience: Digital solutions to digitalise workflows and reduce reliance on manpower (e.g. e-Permit-To-Work, Defect Tracking Management and Quality Inspection).

They will be integrated on digital platform to facilitate central monitoring and management. Only companies applying for Category A solutions can apply for Category B solutions.

5. Local construction companies can receive funding for up to 80% of the cost of the integrated digital solutions, subject to a cap of \$200,000 per company. Funding caps for Categories A and B also apply:
 - a. Category A: Cap of \$20,000 per site, for up to 5 existing construction sites.
 - b. Category B: Cap of \$24,000 per site, for up to the same 5 existing sites where Category A solutions are implemented.

Eligibility

6. Companies that wish to adopt the above solutions for the construction sector need to fulfil the following criteria to qualify for ADS funding:
 - a. Be registered and operating in Singapore;
 - b. Have a minimum of 30% local shareholding; and
 - c. Be in a financially viable position to start and complete the project.
7. Local construction companies such as developers, main contractors and sub-contractors can apply for the ADS grant support through the project leads of the



ADS projects they are interested in. The list of ADS projects and contact information of the respective project leads is available on IMDA's [ADS](#) webpage.

8. The duration of solution implementation per construction site must not be longer than 12 months. The digital solutions have to be implemented by 31 December 2021.

Other Digitalisation Support Measures for the Construction Sector

9. IMDA and BCA launched the Construction and Facilities Management Industry Digital Plan (IDP) in Mar 2020, under the SMEs Go Digital programme. The IDP is a step-by-step guide on useful solutions that SMEs in the Construction and Facilities Management (FM) sectors can adopt at each stage of their growth, and contains information on relevant training schemes for firms to upskill their employees. To make it easy for SMEs to adopt digital solutions within the IDP, IMDA has provided a list of pre-approved solutions assessed to be market-proven, cost-effective and supported by reliable vendors. SMEs can apply for the Productivity Solutions Grant (PSG) by Enterprise Singapore (ESG) for funding support when they adopt these pre-approved solutions.
10. SMEs that receive funding support from ADS will not be eligible for PSG support for similar solutions and vice versa.



About Infocomm Media Development Authority (IMDA)

The Infocomm Media Development Authority (IMDA) leads Singapore's digital transformation with infocomm media. To do this, IMDA will develop a dynamic digital economy and a cohesive digital society, driven by an exceptional infocomm media (ICM) ecosystem – by developing talent, strengthening business capabilities, and enhancing Singapore's ICM infrastructure. IMDA also regulates the telecommunications and media sectors to safeguard consumer interests while fostering a pro-business environment, and enhances Singapore's data protection regime through the Personal Data Protection Commission. For more news and information, visit www.imda.gov.sg or follow IMDA on Facebook IMDAsg and Twitter @IMDAsg.

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