NEW LEARNING MANAGEMENT SYSTEMS
SUPPORTED BY THE PRODUCTIVITY SOLUTIONS GRANT

OVERVIEW OF LEARNING MANAGEMENT SYSTEMS

Formal and non-formal education and training had previously been largely centred in the classroom. With rapid development in technology, there are more online and digital tools available today to support the learning and teaching of students for all ages. As education centres and training providers suspend in-person training due to concerns with the spread of COVID-19, digitalisation has become even more critical and relevant today. It is therefore necessary for the education and training sector to transform its business model to address present-day needs and to be future ready. One such strategy is the adoption of learning management systems.

A Learning Management System (LMS) complements traditional methods of teaching. It gives education centres the flexibility to deliver content and reinforce learning with the aid of online tools like animations, videos and quizzes, anytime and anywhere. Some learners, especially adults, may find it challenging to spend a full day or two in a classroom; instead, they would appreciate the flexibility of completing the same course of study in bite-sizes, and at a time and place of their own choosing. With LMS, education centres have more options to deliver different types of content to meet the different needs of their learners.

The LMS is an integrated software that allows education centres to:

- Streamline the administration and documentation of educational and training programmes;
- Automatically track learners' attendance, progress and completion of programmes;

- Automatically generate reports on learners and programmes;
- Deliver educational and training programmes online; and
- Automatically issue digital certificates.

BENEFITS OF LMS

For Education Centres and Training Providers:
Flexibility in delivering different modes of learning. Education Centres, including preschools, can use LMS to deliver more engaging and interactive content for children. Adult training providers can adapt their programmes to deliver training more effectively and cater to the different needs of learners, ranging from classroom-based, to blended (mix of online and classroom learning), to fully online programmes. Online programmes are also easy to scale and can simultaneously train many learners without physical constraints like classroom size and trainer availability. Educators can also share course materials, conduct virtual classes and facilitate discussions during the Circuit Breaker period, and beyond.

For Learners:
Enhanced learning experience. An LMS that delivers blended or online programmes is able to support after-class learning, as learners will have full access to the course materials and quizzes, thus reinforcing continuous learning even at home. Learners can also communicate with and consult the educator more flexibly without the time constraint of in-person training.

PRODUCTIVITY SOLUTIONS GRANT SUPPORT FOR LMS
To support education centres in accessing LMS, the scope of Productivity Solutions Grant (PSG), under ESG's support, has been expanded to include LMS solutions. These are now offered by Kydon Learning Systems Institute and Bamboo System Technology until 31 December 2020.

All eligible education centres will receive up to 80% PSG support to adopt these solutions. They can apply for PSG support through the Business Grants Portal[1,2]. More details on the solutions below.

Support for SMEs	Kydon Learning Systems Institute	Bamboo System Technology
Eligible SMEs will receive PSG support of up to 80% of the qualifying costs	**COVID-19 Sectorial Support: Pencil Learning Platform Version 2.6.0** A learning and collaboration platform for delivery of digital content, administering courses, discussions and assessment. It is built on a responsive front-end design framework providing an optimal viewing experience across different types of devices.	**COVID-19 Sectorial Support: BambooCloud Online Learning Platform Version 4.66** BambooCloud is designed to be delivered in SaaS as an ecosystem of features and modules that can be customized per customer requirements with its extendable and flexible, modular design architecture. It manages, delivers and tracks Blended Learning activities, project based learning and many other user/course centric learning methods.

For more information on the solutions, please contact:

Kydon Learning Systems Institute

https://onpencil.io/

Contact Hotline: 6354 4811

Contact Email: KLSG.sales@kydonlsg.com

Bamboo System Technology

http://bamboosys.com/productline.html

Contact number: 6906 1224

Contact email: info@bamboosys.com

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[1] For more information, please refer to www.businessgrants.gov.sg

[2] Social Service Agency (SSA)-operated preschools can also seek funding from NCSS' Innovation and Productivity Grant (IPG) to adopt these solutions. Applications will be assessed on a case by case basis, subject to NCSS' eligibility criteria. For more details, visit https://www.ncss.gov.sg/Grants-Search/VCF-IPG-IT-Adoption

About SkillsFuture Singapore (SSG)

SkillsFuture Singapore (SSG) drives and coordinates the implementation of the national SkillsFuture movement, promotes a culture of lifelong learning and promotes a quality ecosystem of adult education and training in Singapore. Through a holistic system of national SkillsFuture initiatives, SSG enables Singaporeans to take charge of their learning journey in their pursuit of skills mastery. SSG also works with key stakeholders to ensure that students and adults have access to high quality and industry-relevant training that meet the demands of different sectors of the economy for an innovative and productive workforce. For more information, visit www.ssg.gov.sg.

About Early Childhood Development Agency (ECDA)

The Early Childhood Development Agency (ECDA) serves as the regulatory and developmental authority for the early childhood sector in Singapore, overseeing key aspects of children's development below the age of 7, across both kindergartens and child care centres. ECDA is an autonomous agency jointly overseen by the Ministry of Education (MOE) and Ministry of Social and Family Development (MSF), and is hosted under the Ministry of Social and Family Development. ECDA was officially launched on 1st April 2013.

About the 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.

About Enterprise Singapore (ESG)

Enterprise Singapore (ESG) is the government agency championing enterprise development. We work with committed companies to build capabilities, innovate and internationalise. We also support the growth of Singapore as a hub for global trading and start-ups, and build trust in Singapore's products and services through quality and standards.

Visit www.enterprisesg.gov.sg for more information.

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