

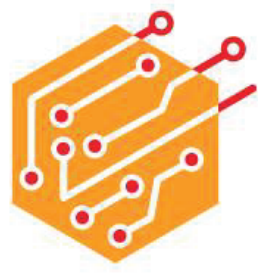
GREATER KUALA LUMPUR (GKL) LIVE LAB

The Innovation and Ideation Smart City



Overview

GKL Live Lab is a city concept that entails the use of various locations within GKL as a test bed. It is not restricted to a specific lab or building in GKL.



The lab will leverage the availability of GKL's assets and infrastructure (natural and manmade structures) for technology testing e.g. LiFi.



Emulating Silicon Valley as a magnet of talent for innovation, GKL can be a catalyst to create a stronger cluster for activities related to innovation and ideation.



GKL has extensive and advance infrastructure such as connectivity, telecommunications, network, etc. to test and roll out new technologies and innovation for the region and beyond.



With focused and targeted approach in investment attraction, the live lab will help companies propel their regional growth from GKL.

Objectives

GKL Live Lab aims to attract foreign companies to help increase GKL's competitive advantage for quality, innovation-led, and knowledge-intensive investments by



Driving Innovation

As the leader of innovation and driver of growth, GKL will become the launchpad to roll out new technological/ disruptive solutions to the region and beyond.



Accelerating Digital Adoption

The Live Lab will help increase digital adoption amongst SMEs so that they can be at the forefront of technology.



Growing Local Champions

Open and co-innovation will increase the competitiveness of our local companies to be innovation leaders and catalyze the digital innovation ecosystem.



Developing Digital Workforce

The Live Lab will play a critical role in establishing and nurturing a pipeline of future-ready talents to meet industry needs.



Future-proofing Malaysia

Progressive policies that are fully supportive of the push for innovation is important in preparing Malaysia for the rapid changes in technological and digital advancements.

Target Participants

Foreign companies embarking on innovation and ideation initiatives with the intent to:

- Develop and test bed innovative solutions enabled by technology.
- Use GKL as the gateway to regional markets by establishing their Centre of Excellence (COE), Innovation Lab, Experiential Centre, etc.
- Enhance the innovation ecosystem and help Malaysia move up the value chain.
- Create high-value, high-skilled, high-tech jobs of the future.
- Develop future-ready talent to meet industry needs.
- Align with national agendas and improve inclusivity e.g. B40, Sustainable Development Goal (SDG), education, infrastructure.

Target Areas to be Funded

Technology Solution Services

E.g. Robotics & Automation, Big Data Analytics (BDA), Internet-of-Things (IoT), Artificial Intelligence (AI), Machine Learning, Deep Learning, Cloud Computing, Augmented Reality (AR), Virtual Reality (VR), Cybersecurity

Medical Technology

Autonomous vehicle and mobility

Pharmaceutical and medical testing and clinical trials

R&D/ design and development

Deep tech and emerging tech

Tech, products and services

Environment, Social, and Governance (ESG) related projects

Other impactful, significant, and sustainable activities/ services approved by "The Committee"

Scope of Funding

The mutually exclusive fund supports the following project cost items:

- Development Cost
 - Procurement of hardware, software, equipment, technology, licensing, etc.
- Salary support
- Talent development for local fresh graduates
- SME collaboration
- University collaboration
 - Researchers cost and study, etc.
- Commercialisation
 - Branding, advertising and promotion (digital advertisement, market collaterals), market research and market validation, purchase of market data, participation in local and global trade fairs, exhibition, technology conventions, certification, legal advisory, travels, etc.

Qualifying Criteria

- Collaborate with at least 2 local ecosystem players for ecosystem development within the target areas to be funded.
 - Local SMEs, Universities, Technical and Vocational Education and Training (TVET)
- Create at least 10 jobs for local talent with monthly basic salary of ≥RM5,000 by end of calendar Year 1.
- Project duration must be at least 12 months.

Project KPIs

The initiative looks favourably at funding projects that lead to the following outcome and output KPIs:

Outcome KPIs

- Number of collaborations with local SMEs,
 - Universities, TVET, research institutions, etc.
- Number of new job creation in the
 - identified technology area/s with at least RM5,000/month
- Number of talents developed and work
 - in the identified technology area/s

Output KPIs

- Number of Innovation and Ideation
 - Live Labs in GKL
- Number of innovative, commercial
 - products or solutions