



**GAMUDA LAND** & **maxis**

Building Smarter Sustainable Communities  
and a 5G Township Journey

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# The Maxis Gamuda Journey from Connectivity to Sustainable Smart Communities

Nov '18 – 1<sup>st</sup> MoU

**Maxis extends home fibre network to Gamuda Land's twentyfive.7 residents**



- Customised high speed home fibre plans

Jul '19 – 2<sup>nd</sup> MoU

**Gamuda Land, Maxis collaborates for nation's first Maxis-delivered 5G township**



For Gamuda Cove:

- First Maxis delivered 5G township
- High speed fibre connectivity
- Smart City solutions
- Smart Retail solutions
- Smart and Sustainable community



# A Successful Partnership that Leverages Each Party's Strengths



## GAMUDA LAND

### Strength of connectivity & network infrastructure



- Leading converged provider for mobile, fixed and solutions
- One stop shop for business solutions
- Providing managed services

### Best-in-breed partnerships with platform & solution providers



- Vodafone as IoT platform partner
- Platform partners such as Cisco and Microsoft
- Best in class solution providers

### Leading property developer in Malaysia



And More

- Over 25 years expertise with growing footprint across Asia Pacific
- Developing vibrant & sustainable townships

### Best-in-class end-to-end engineering, infrastructure and sustainability needs

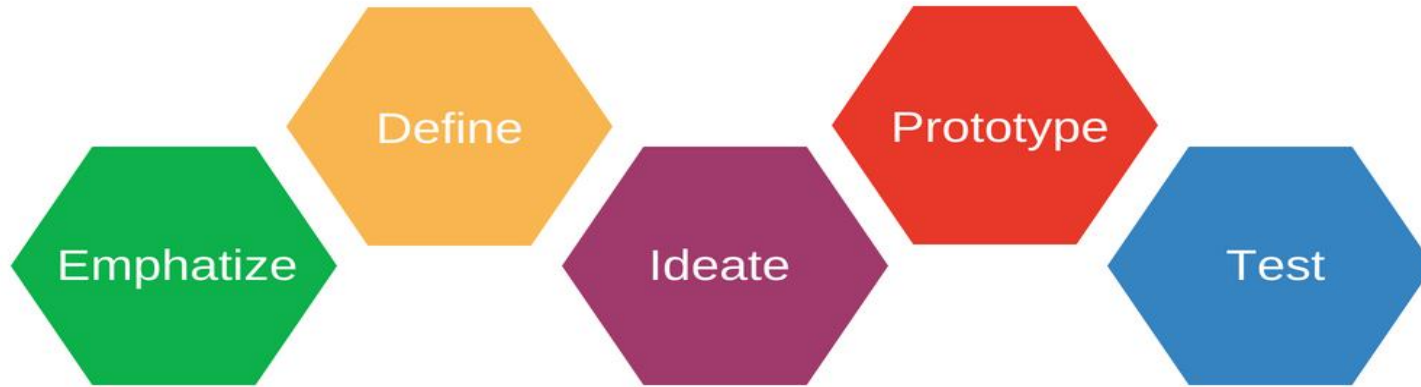


GAMUDA IBS



- Gamuda Engineering in addressing various infrastructural needs
- Gamuda IBS for digital IBS prefab technology
- Gamuda Parks to enable sustainable landscaping and biodiversity

# Taking the First Step of Co-creation Ideation through Workshops Utilising the Design Thinking Methodology



Pre-meeting with key stakeholders  
(Emphatize & Design stages)

Mixed participation of experienced &  
young members  
("Hippo" methodology)



Concept definitions  
Prioritisation of projects

Action plans – POCs and prototyping

# Ideation Workshop Outcome - Sustainable Smart City Model

Smart Environment



# Gamuda Cove Overview

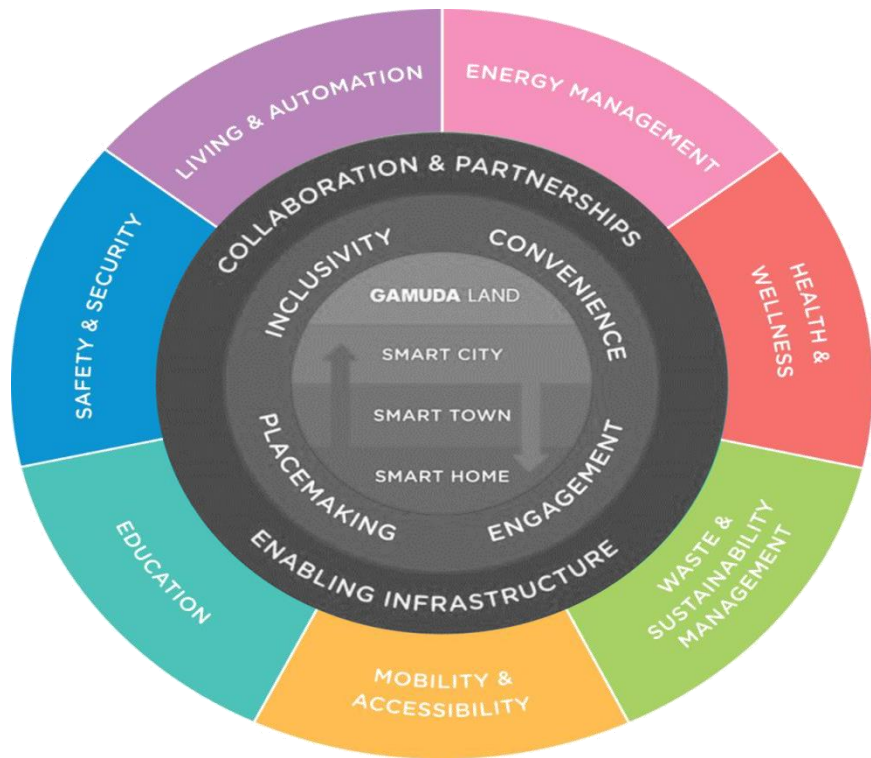


- Land Area: 1,529 acres
- Surrounded by Paya Indah Wetlands and Kuala Langat North Forest Reserve
- Seamless connectivity to ELITE Highway
- Closeness to KLIA 1 & 2, , Putrajaya (Malaysia's federal administrative centre), Cyberjaya (the nation's multimedia & technological center, and Putrajaya Sentral interchange station which service the Express Rail Link and MRT2



# Gamuda Land Smart City Framework and Enabling the Gamuda Cove as the 1<sup>st</sup> Maxis 5G Ready Township

## Gamuda Land Smart City Framework



## Foundational Infrastructure

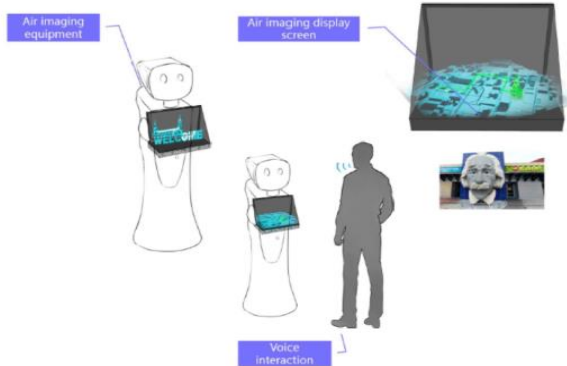


## Initial Collaborative Focus Area



# Upcoming 5G Trials in October 2019

## 1 World First Concierge Robot with 3D Hologram



## 2 98" Augmented Reality Experience





# The Partnership Journey has Just Began, More in Store...

watch  
this  
space...

Future  
5G solutions



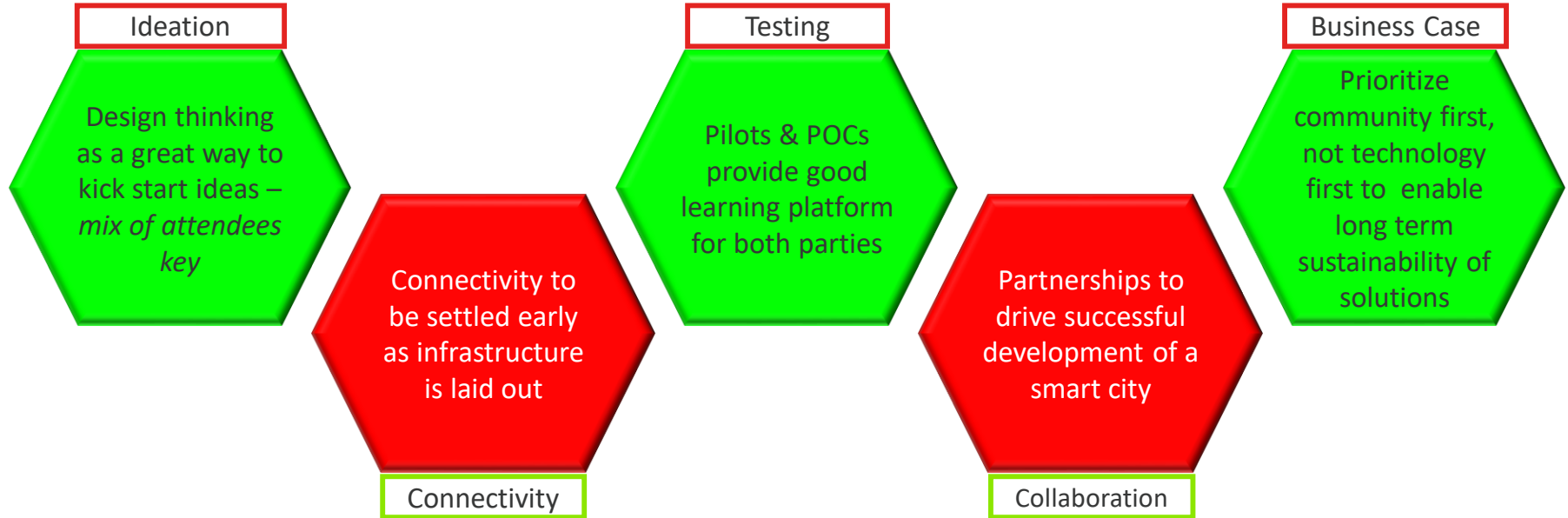
Environmental  
solutions



Smart  
solutions



# Key Learnings thus Far



Thank you