

Annex A

Focus areas of research, experimentation and engineering projects

Transport Research Centres will be set up at the NUS, NTU and SIT to spearhead and develop innovative solutions in the following focus areas:

<u>NUS</u>	<u>NTU</u>	<u>SIT</u>
<ul style="list-style-type: none">- Mobility Behaviour- Green Mobility- Transport Network Optimisation- Geotechnical and Structural Engineering	<ul style="list-style-type: none">- Active Mobility- Electro-Mobility and Self-driving Vehicles research and trials- Geotechnical and Tunnelling Engineering for MRT tunnel construction- Rail System Inspection and Condition Monitoring- Cyber-secure Transportation Systems	<ul style="list-style-type: none">- Rail System Inspection and Condition Monitoring- Simulation of the Railway Network