

# Low Carbon Society Scenarios for Asian Regions

## Sustainable Iskandar Malaysia 2025

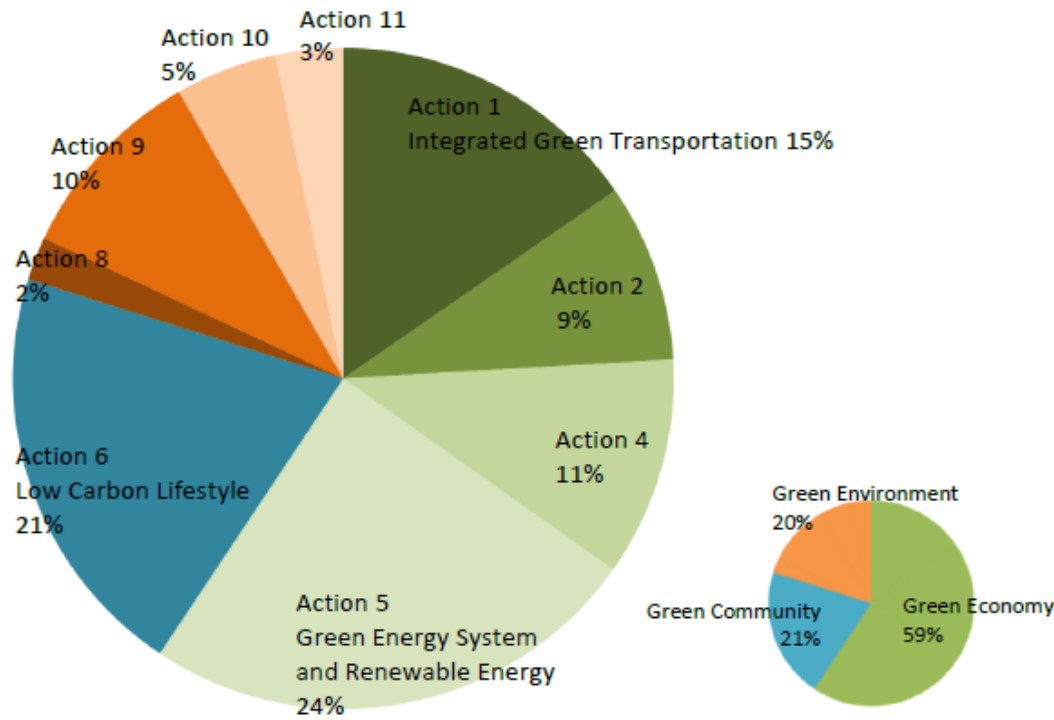
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### Contribution of Direct Effects to Emission Reduction by Three Pillars



### Contribution of Three Main Themes and 12 Actions

Actions	Contribution * (ktCO2eq)	Share
<b>Green Economy</b>	<b>7,401</b>	<b>59%</b>
Action 1 Integrated Green Transportation	1,916	15%
Action 2 Green Industry	1,085	9%
Action 3 Low Carbon Urban Governance **	-	-
Action 4 Green Building and Construction	1,338	11%
Action 5 Green Energy System and Renewable Energy	3,061	24%
<b>Green Community</b>	<b>2,557</b>	<b>21%</b>
Action 6 Low Carbon Lifestyle	2,557	21%
Action 7 Community Engagement and Consensus Building**	-	-
<b>Green Environment</b>	<b>2,510</b>	<b>20%</b>
Action 8 Walkable, Safe and Livable City Design	264	2%
Action 9 Smart Urban Growth	1,214	10%
Action 10 Green and Blue Infrastructure and Rural Resources	620	5%
Action 11 Sustainable Waste Management	412	3%
Action 12 Clean Air Environment**	-	-
<b>Total</b>	<b>12,467***</b>	<b>100%</b>

\*Contribution to GHG emission reduction from 2025BaU to 2025CM \*\* Action 3, 7 and 12 does not have direct emission reduction, but their effect is included in other Actions. \*\*\* Since contribution of Action 10 includes carbon sink by forest conservation and urban tree planting, the total of contribution of the 12 Actions is greater than difference of the GHG emissions between 2025BaU and 2025CM in Figure 2 and Table2.

Research Team:



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