EXECUTIVE

The 8 Key Takeaways

- Significant improvement in the overall understanding of the Integrated Water Resources Management (IWRM) concept across all levels and involving all sectors so as to ensure its effective implementation in managing sustainably the nation's water resources
- 2 Establishment of a national Data and Research, Development, Commercialisation and Innovation (RDCi) Centre for the purposes of strategic planning and decision-making as well as the driver to develop local expertise and innovative technologies in the water sector
- **3** Preparation of the water sector towards implementing **IR4.0** and the use of smart technologies to drive the development of the overall water sector
- Sustainable management of the water resources through implementation of the Water-Food-Energy Nexus so as to ensure nation-wide social and economic continuity
- 5 Preparation of a comprehensive and quantitative data regarding current water demand and needs as a guide to identifying the economic level of water usage by establishing water footprints and determining virtual water usage by every economic sector
- 6) Societal preparation to face the **impact of climate change** on the water sector
- Development of a new **business model and financing models** to drive the nation's water industry sector to an industry which is competitive, attractive and profitable
- 8 Implementation of strategic programmes to position the water sector as a new national economic sector

KARDEMIS PRIME ANNING UNIT

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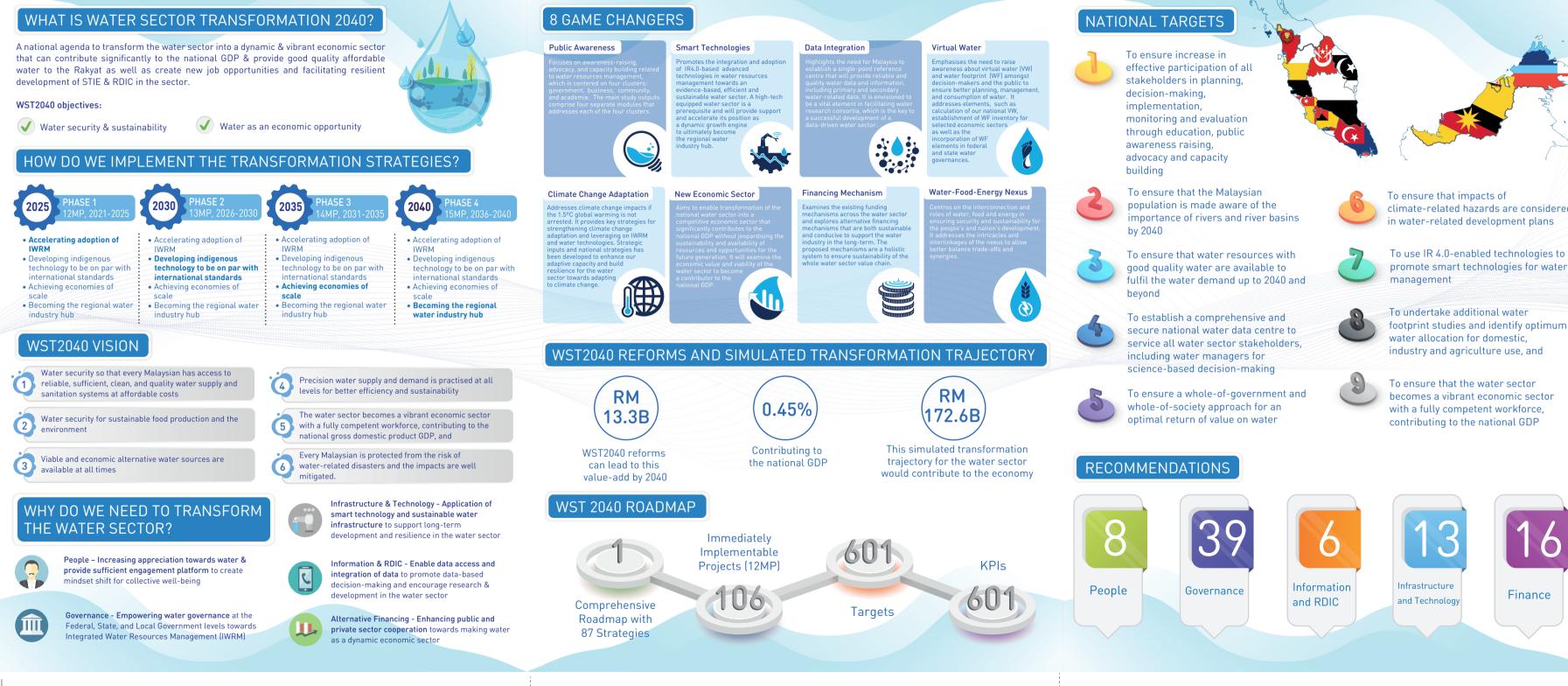
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WST 2040 EXECUTIVE SUMMARY









climate-related hazards are considered



promote smart technologies for water



footprint studies and identify optimum

