



Infrastructure Masterplanning

Defining and planning for major change in a defined physical space. At Meinhardt we understand how a successful masterplan sets the aspirational standards of a development whilst establishing frameworks to achieve the most efficient solutions.

Urban Renewal or Expansion

Cities, towns and individual developments all require integrated strategies to ensure infrastructure, transport, energy, water and communications services all work together as efficiently as possible. Whether minimising ongoing maintenance costs, reducing environmental impacts or maximising development potential, a masterplan is the first step to ensuring a realistic framework is in place to realise a projects full development potential.

Meinhardt has completed many international infrastructure and urban development masterplans and offers technical input for urban planners on all sizes of masterplan projects. We are also a leader in Smart Cities and operate Singapore's first and only Smart Cities Center of Excellence (CoE) supported by the Singapore Economic Development Board.

With our own Smart City Centre of Excellence, we are well placed to offer the best practice advice for our Clients urban development requirements.

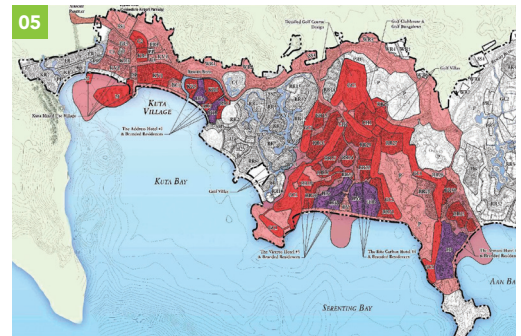
Our Masterplanning Capabilities:

- Strategic Masterplan Studies & Reviews
- Preparation of Infrastructure, ICT & 3 Water Development Plans
- Community Consultation & Engagement
- Technical Planning & Design for Smart Cities Implementation
- Sustainable Infrastructure & Buildings
- Leadership in Energy Planning/ Resource Reduction
- Supported by Meinhardt's 'Smart City Centre of Excellence'
- City, Town, Development Scaled Technical Masterplans
- Masterplans for Urban Renewal, Expansion and New Build
- LEED BD+C, O+N & ND Professionals



Infrastructure Masterplanning

- 01 Sentosa Island (500 Ha)
Singapore
- 02 Bintan Beach International Resort (23,000 Ha)
Bintan, Indonesia
- 03 Victorian Air Wing and Air Ambulance
Facility Essendon Airport
Victoria, Australia
- 04 Jazan Economic City (10,380 Ha)
Saudi Arabia
- 05 Putri Nyale Resort (1,250 Ha)
Lombok, Indonesia
- 06 Royal Sumatra (250 Ha)
Medan, Indonesia
- 07 Vietnam International University
Township (942 Ha)
Vietnam
- 08 Grand Shanghai (450 Ha)
Kunshan, China



Contact Information

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About Meinhardt

Meinhardt Group, with over 42 offices and 3,800 staff worldwide, provides engineering capabilities in Infrastructure and Environment; Structures; Mechanical, Electrical and Plumbing (MEP); Project Management; and Planning & Urban Development. Our specialist capabilities cover Façade Engineering; Environmentally Sustainable Design (ESD); Specialist and Architectural Lighting; Fire Performance Engineering; Integrated Design Management; Mission Critical Facility Design and Industrial Technologies.

Our team of experienced and responsive consultants provide a multi-disciplined professional approach for total project delivery, offering clients original and highly buildable design solutions that satisfy their cost and time requirements.