







**Government** Services and solutions

# Where will our knowledge take you?

BMT offers management consultancy and technical advice to governments across the world throughout the programme and project lifecycle.

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BMT works alongside you to help manage the balance between requirements and constraints, delivering benefits in the most effective manner. We leverage our expertise in managing complex programmes across many industry sectors to support the provision of efficient, reliable and value for money government services.

We always endeavour to transfer our knowledge and expertise to our clients, enabling them to continue to benefit from our support long after our intervention is complete. Our independence ensures you receive impartial advice, while our commitment to research and innovation brings clear thinking and cutting-edge expertise to resolve your challenges. Our consultants support your programmes from the definition of business needs through to ensuring that the resulting solution meets those needs and is delivered on time and to budget.

Governments face numerous challenges, including the need for 'better for less', transparency, data security, increasing digital access and constant change.

Our knowledge and insight of these challenges has enabled us to successfully deliver a variety of programmes and projects for government departments and authorities. These include National Port Authorities and in the UK, support to the Ministry of Justice, Home Office, HM Revenue and Customs, Local Authorities and Police forces. BMT's specialist expertise means we also support governments globally as they look for economically viable solutions to overcome environmental challenges and competition from the global economy. The services we provide can be seen in this brochure.





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# Strategic planning and guidance

BMT supports government departments and agencies throughout the visioning, decision-making, planning and implementation process.

Governments face complex challenges when they design new policy and procedures, ranging from value for money to transparency and accountability – BMT provides expert support and guidance at every stage.

From analysing the problem to evaluating the options, we enable the visioning and policy-making process. By offering insight into areas such as cost, feasibility and risk we provide government departments with the information they need to make informed decisions. We provide resources to direct and manage the planning and implementation stages, which often involve complex and large-scale organisational change.

BMT staff are recognised experts in their fields and work closely with agencies and authorities across government to inform policy-making and embed best practice. Our flexible and agile approach, together with BMT's independent status, has allowed us to provide strategic planning and guidance to national and local governments throughout the world.

## Vessel Routing Around the UK

BMT conducted an assessment of all vessel traffic and developed an offshore renewable energy installation navigational zoning scheme for the UK Maritime and Coastguard Agency (MCA). This was used to support the selection of Round Three windfarm development zones.





## Transforming Rehabilitation Programme

BMT ensured the most efficient means of realising a target ICT design and operating model was achieved for the Ministry of Justice (MOJ). Our consultants implemented an Enterprise Architecture approach based around TOGAF9, BPMN and ArchiMate for the Transforming Rehabilitation Programme (TRP), a highly complex multi-billion pound programme initiated by the Secretary of State. We advised and coordinated the MOJ's architecture team, modelling current and target business and ICT operating models.

# Enhancing Hong Kong's Position as an International Maritime Centre

Maritime trade plays a key role in the regional economies of Asia Pacific, and Governments across the region have taken an interest in developing maritime industry service clusters.

While Hong Kong has a rich maritime heritage, the local Government has identified a need to enhance and maximise its competitive advantage as a world-class International Maritime Centre (IMC), and BMT was appointed to develop a roadmap and strategy that will sustain Hong Kong's position as a successful IMC in the years ahead.

The study was conducted utilising extensive industry engagement to examine the context and economic significance of Hong Kong's maritime cluster, as well as the key challenges it faces as an IMC. Key deliverables included strategies to maximise the development potential of maritime activities and service areas, in particular the contestable services, which have been targeted by competing IMCs.

# **Business transformation**

BMT supports governments across the world during the design, enablement and optimisation of organisational change.

Business transformation presents a number of challenges: from identifying needs and building new capabilities to controlling costs and achieving sustainable outcomes. BMT offers agile, flexible and pragmatic support throughout the process. At a strategic level, BMT helps national and local government departments identify and build their future operating models. Having scoped the outcomes and benefits, BMT guides the process of defining requirements, enabling cultural change and provides mentoring and leadership. Within a framework of cost efficiency we ensure the delivery of sustainable and supportable transformation.

Having worked with national and local governments, BMT understands the pressure to provide increasing quality of service, the need for transparency and accountability, political and socioeconomic pressures, and restricted budgets. Our flexible and agile approach is underpinned by experience gained from involvement in major programmes for governments across the world.

### Creation of a Target Operating Model for Staffordshire multi Agency Safeguarding hub (MASH)

BMT and the Bluelightworks consortium worked alongside Staffordshire Police, the local authority and various trusts to develop an agreed MASH operating model. Using a model driven approach

derived from the Ministry of Defence Architecture Framework (MODAF), information and technology that underpin the processes were captured. Through stakeholder discussions, the team was then able to identify 'bottlenecks' within the MASH current operating model and consider how these can be overcome in the target operating model. The work completed to date has provided an understanding of the dependencies that exist between the agencies within the MASH. Models can be used to take a holistic view of operations, identifying where a potential change in the way one agency undertakes a task may have an impact on the activities of other agencies elsewhere in the end-to-end process.

# Improving the Operating Environment of Hong Kong's Public Markets

Public markets represent Hong Kong's unique heritage and it is within Government and public interest to preserve this vibrant aspect of Hong Kong's culture. To that end, BMT was commissioned to undertake a comprehensive analysis of ways to improve the operating and commercial environment of public markets.

The study is developing insights into the updated functions and positioning of public markets in Hong Kong in order to recommend solutions for optimising their operating environments benefitting such functions and positioning.



## Set up and Operation of Architecture Managed Service for the Ministry of Justice

BMT provided operational management of an Architecture Managed Service (AMS) to the Ministry of Justice Architecture Technology and Information Assurance (MOJ ATIA) team, initially transitioning to the new way of operating without adversely affecting business as usual. Subsequently we provided a number of services through the AMS, which expanded our portfolio within the justice sector.



#### National Offenders Management Service for the Ministry of Justice

BMT advised the MOJ National Offenders Management Service (NOMS) in its investment in the redesign of the community payback service. Our consultants assessed business requirements and liaised with potential vendors to advise on options for a cloud deployment and recommended a future course of action by comparing key benefits, risks and indicative costs of adopting Software-as-a-Service and Infrastructure-as-a-Service.







# **Portfolio, Programme and Project Management (P3M)**

We work across organisations at all levels, from portfolio to individual projects, providing expert advice and specialist resources.

At BMT we understand the complexity and interdependence of government programmes and projects. This insight enables us to provide advice and guidance based on best practice and recognised standards from the Project Management Institute (PMI), Association of Project Management (APM) and UK Cabinet Office. BMT is at the forefront of thinking, through representation on a number of special interest groups that drive P3M best practice. This expertise, combined with our independence and experience of working with governments worldwide, means that we are strongly positioned to inform your decision-making process and act as a critical friend. We help you design and optimise your portfolios, programmes and projects. From defining governance and assessing resource requirements, managing enterprise risk, planning and scheduling to controlling project delivery, we ensure success.

### Portfolio Definition and Management for the Valuation Office Agency

BMT provided strategic guidance and Portfolio, Programme and Project Management support to the Valuation Office Agency (VOA), an executive agency of HM Revenue and Customs. To improve the VOA's operations, BMT designed, developed and implemented a structured and robust VOA Portfolio Management capability and Portfolio Management Office supported by the right people, processes and systems. We analysed programme and project data and processes in order to facilitate effective prioritisation and decision making. Working collaboratively we defined the strategic direction for successful P3M and P3O.



### Global reach

We have worked on some of the most complex portfolios in the world - planning and scheduling their operation, providing costings and, where applicable, independent reviews.

Our flexible and agile approach and the specialist skills we can apply at all stages of the programme lifecycle have made us a trusted adviser to organisations.



# Hong Kong's Competitiveness as a Regional Distribution Centre

China has pledged to support Hong Kong's development of high-value goods inventory management and Regional Distribution Centres (RDCs). In view of this, the Hong Kong Government appointed BMT to carry out a study to identify Hong Kong's competitive position in this service area.

Examining Hong Kong's strengths and weaknesses as an RDC against regional contenders, the study commanded a large response base from credible sources within a limited timeframe. This was made possible through BMT's wide network and reputation. Market observations, reinforced by the study's statistical results, formed the basis of the strategic measures delivered by BMT that Hong Kong should take in maintaining a sustainable distribution sector.





# **Business solutions**

BMT helps government organisations evaluate possible solutions to meet their business needs and aspirations.

Our independence, innovative thinking and commitment to research mean that we are able to provide expert advice, guidance and support throughout the business solution cycle – from definition through to design and delivery.

BMT helps clarify your needs, and identify and examine the most appropriate solutions available. We help define the elements of the solution to satisfy the complex environment that many government organisations operate in. Having informed the decision-making process, BMT also supports the design of the business solution and identifies the risks of putting it into action.

Whether it is ensuring the right people and expertise are in place, or enabling complex technical services, we provide specialist resources to deliver your objectives in an agile manner.

Recognised as experts in our field, we have worked with local and national governments across the world to help them change and adapt in order to benefit from the implementation of new capabilities.

### NOMS Application Rationalisation

BMT enabled Application Portfolio Rationalisation for a critical, high-profile MOJ Government ICT system. The NOMS Application Rationalisation (ISA- NAR) project analysed the applications used by the Prison Service and gave recommendations for the ongoing management of the application portfolio. BMT worked closely with teams in the Department to engage with a number of third party suppliers and MOJ stakeholders to ascertain financial measures relating to NOMS applications; gather information from many sources, using knowledge of the MOJ to ensure that appropriate information was gathered and was provided willingly and accurately and; present the information gathered to the VMT to inform decisions regarding actions to rationalise NOMS applications.

## **Requirements Definition and Validation** for the Home Office

BMT provided a Requirements Definition and Validation Service to the Home Office for replacement of a system that had become technically obsolete and more difficult and expensive to maintain. Having recognised the need to replace the system, a set of 600 requirements

for the replacement was drafted over the course of three years. By the time potential suppliers were engaged, the requirements were no longer considered fit for purpose. Subsequently, stakeholder communications broke down, and progress on the project stalled. BMT was selected to provide a rationalised and improved solution.





### ASSERT

BMT were contracted to analyse an organisation's business processes and provide recommendations on how it could improve the efficiency of monitoring and reporting business performance. BMT undertook a requirements analysis exercise which enabled us to produce a User Requirements Document (URD) followed by System Requirements Document (SRD) to define how the requirements could be implemented within a software solution. As a result, BMT developed ASSERT – a flexible, customisable performance reporting system. Feedback shows how much time and effort has been saved on performance reporting activity by using ASSERT - as opposed to the previous, more mandrolic. mechanisms.

BMT is an international design, engineering and risk management consultancy, working principally in the energy and environment, transport and defence sectors.

With locations in all of the major markets we serve, ours is an active network that sees us sharing skills and knowledge, combining disciplines and building international teams to create integrated answers to the questions of our customers.



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