
MORAN, Mark F. PhD

Summary: Specialising in applied research, project management, rural infrastructure, participatory planning, and inclusive governance. Offering an unusual combination of technical and social development skills. Technical expertise in water supply, sanitation, rural roads, appropriate technology, housing, civil engineering, and town planning. Social science research expertise in human geography, participatory planning, governance and political economy. Committed to participatory processes that deliver poverty alleviation and empowerment outcomes.

Particular Expertise:

- Project management of development aid projects, including project design, implementation, risk management, systems analysis, training, resource scheduling, output monitoring, personnel management, project reporting and contract management.
- Social research and participatory planning: Key informant interviews using semi-structured interviews and participant observation. Household surveys using quantitative and qualitative methods and statistical data analysis.
- Rural water supply and sanitation projects, including environmental health management.
- Rural roads projects utilising labour intensive construction methods.
- Rural infrastructure and appropriate technology designed to suit local economic and social conditions.
- Decentralized inclusive governance: Analysis of social, political and institutional aspects of governance, at both a local and regional level. Organisational planning, capacity building, participatory management and public responsiveness of local institutions.
- Community town and settlement planning: Analysis of the inter-disciplinary aspects of community townships, including land use, housing, infrastructure, tenure, governance, demographics, economics, environmental impact and governance.
- Information and communication technology: Proficient with word processing, spreadsheet, project management, graphic design, image editing, web authoring, geographic information systems and statistical analysis software.

Countries of Experience: Developing communities in China, East Timor and Africa and Indigenous communities in Australia, U.S.A and Canada.

Qualifications: PhD in Geography and Planning, 2006, University of Queensland, Brisbane, Australia.
Supervisor: Associate Professor Paul Memmott. Examiners: Dr Tim Rowse and Dr Will Sanders
Bachelor Civil Engineering (Hons), 1983, Queensland University of Technology, Brisbane, Australia.

Awards: Chongqing Municipal Foreign Experts Award 2005
Queensland Government, Premier and Cabinet: *Growing a Smart State* PhD Research Award, 2002
University of Queensland: Graduate School Award, 2002
Royal Australian Planning Institute (Queensland): Certificate of Merit, 2001
Royal Australian Planning Institute (Queensland): Award for Excellence, Community Planning, 1998
Winston Churchill Memorial Trust: Churchill Fellowship, 1997
Banyo State High School: Senior Dux, 1979

Affiliations: Aboriginal Environments Research Centre, University of Queensland (Alumni)
Australian Institution of Engineers (Member)

Languages: Native English; some spoken Mandarin; some spoken Sesotho (Lesotho, Africa)

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International Development - Project Experience:

China, Chongqing

Jan 99-Mar 05 (2 years)

Project Management,
Rural Infrastructure,
Participatory Planning,
Poverty Alleviation

Chongqing Comprehensive Poverty Alleviation Project

Australian Agency for International Development (AusAID) - contracted to Hassall & Associates. Ten different inputs spanning the full Project duration from initial design to final completion. Awarded Chongqing Municipal Foreign Experts Award by Chinese Authorities.

Overall project management – assisted the Australian Team Leader and acted as ATL during periods of his absence. Assisted with personnel supervision, resource scheduling, statistical data collection, activity planning and output monitoring. Contributed to project reporting, including annual planning, contract milestone reports and the final project completion report. Worked closely with the Chinese Team Leader to resolve complex counterpart funding issues.

Implementation phase – rural infrastructure and participatory planning specialist. Coordinated the construction of almost 700 kilometres of village roads across five Counties, serving an estimated 260,000 people, utilising participatory mechanisms. Integration with other project components (water supply, income diversification and micro-finance) to achieve poverty alleviation and participatory outcomes. Facilitated a participatory planning process for rural road design and construction, including village planning for alignment selection, labour management, land redistribution and maintenance. Developed a graphical maintenance manual targeted for use by village road maintenance workers. Worked closely with an environmental specialist to develop a system of environmental screening, assessment and management. Resolved technical difficulties of construction in steep limestone terrain utilising labour intensive methods and explosives. Together with counterpart agencies, developed operational procedures for rural road construction, including site selection, design guidelines, training, workplace safety, procurement and monitoring. Trained counterpart road engineers from County Bureaus, as well as technical staff at a Township Government level.

Design phase – rural infrastructure and environment specialist. Feasibility and program design of the rural water supply and road component of the project, complementary to other project components including education, health, community development, micro-credit and income generating activities. Ensured environmental impact for all project activities was properly mitigated. Drafted relevant sections of the Project Design Document.

East Timor

Aug 00-Dec 00 (2 mths)

Decentralized Governance,
Appropriate Technology

East Timor Rural Development Program

Australian Agency for International Development (AusAID) - contracted to Hassall & Associates. Remote area / small-scale technology specialist in a feasibility / design mission for a proposed rural development and agriculture program across East Timor. Co-author of the Project Design Document. Assessed feasibility and designed a network of District Technology Resource Services to support complimentary local government, private enterprise and civil society initiatives. Assisted with the planning of appropriate technology inputs complementary with proposed agricultural activities, including village feeder roads, small scale irrigation and on-farm storage facilities. The development context involved a transition from emergency rehabilitation to longer term sustainable development.

China, Qinghai

April 93-Mar 96 (5 mths)

Rural Water Supply,
Rural Roads,
Poverty Alleviation

Qinghai Poverty Alleviation Project

Australian Agency for International Development (AusAID) - contracted to Hassall & Associates. Three separate consultancies spanning project inception to implementation.

Pre-feasibility design – rural infrastructure specialist. Assessment of feasibility and preliminary design of rural water supply and road construction projects within a poverty alleviation framework.

Inception phase design – rural infrastructure specialist. Project design of labour intensive construction program of rural roads and gravity water supply schemes in poor villages, complementary to proposed income generating activities. Work undertaken in close collaboration with counterpart engineers from the local county government. Developed projects within a poverty alleviation framework to improve access to markets and water supply for household income generating activities.

Implementation phase – rural infrastructure specialist. Monitoring and evaluation of ongoing water supply and road construction projects. Financial and physical monitoring of a labour intensive construction program, including payments to village workers. Drafting and graphic design of two village level operation and maintenance manuals for completed water and road projects.

China, Ningxia

Nov 94 (1 mth)

Environmental Health,
Rural Water Supply,
Rural Sanitation**Ningxia Family Planning / Mother and Child Health Project**

Australian Agency for International Development (AusAID) - contracted to Hassall & Associates. Rural water supply and environmental sanitation specialist on the inception phase design of a family planning project in Ningxia Province, northwestern China. Elements to the project included rainwater harvesting, wells, piped systems, composting toilets and water quality management. Design completed in close collaboration with environmental health staff from the Provincial Health Bureau.

Africa, Lesotho

Sept 90-Nov 90 (3 mths)

Rural Water Supply,
Rural Sanitation**Village Water Supply Program Proposal**

CARE Lesotho. Planning of CARE Lesotho's water supply and sanitation program, including financial and technical support to the Rural Water Supply Section, Government of Lesotho.

Africa, Lesotho

April 90-Sept 90 (6 mths)

Rural Water Supply,
Rural Sanitation**Village Water Supply Maintenance Study**

Government of Lesotho, Rural Water Supply Section (RWSS). Countrywide evaluation of the maintenance of completed water supply projects to define a nationally co-ordinated approach. Aspects of the study included community involvement, cost recovery, privatization, and a revised organizational structure of the Rural Water Supply Section.

Africa, Lesotho

Oct 87-Sept 90 (2.5 years)

Rural Water Supply,
Rural Sanitation,
Project Management**Lesotho Village Water Supply**

Skillshare Africa (international volunteer agency based in the UK). District Engineer with the Rural Water Supply Section (RWSS) of the Government of Lesotho under the Ministry of Interior. Head of all operations of RWSS within the mountainous district of Qacha's Nek. Conception, planning, design and construction of seventeen water supply projects serving over 6,000 rural villagers. Systems were predominantly piped gravity from spring catchments but also included hand pumps and solar/diesel/electric pumping systems. Optimisation of community involvement from project selection and design to construction and maintenance. Management and training of all office and construction staff (23 in total) as well as between 100 and 200 villagers providing labour. All associated administration and financial accounting, including the preparation of project proposals to foreign funding agencies. Liaison with district officials and other government departments, particularly in relation to environmental sanitation and health education. Monitoring and management of maintenance of all completed water supply projects within the district.

Indigenous Affairs - Project Experience:

Australia, National

Oct 05-date
Research

Demand Responsive Services to Desert Settlements

Desert Knowledge Cooperative Research Centre. Project Manager of Core Project Five (50% Full Time Equivalent). Leadership of an inter-disciplinary team of 25 scientists from ten universities across Australia, together with government stakeholders and Indigenous consumers spread across four different states/territory. The research project tackled the complex problems at the interface between the demand and supply sides of servicing desert settlements, to improve consumer access to these services, and to achieve better outcomes for service providers. Financial management and reporting of an annual cash budget of \$500,000 with in-kind contributions from partner institutions of \$1,500,000. Development of a field manual to guide research and an innovative training program for Indigenous research workers. Management of complex relationships between competing interest groups. (Project details available from www.desertknowledge.com.au/index.cfm)

Australia, Queensland

Mar 04 – Oct 04 (1 mth)
Research

Indigenous Mobility in Remote and Rural Australia

Aboriginal Environments Research Centre, Australian Housing and Urban Research Institute, and Queensland Centre for Population Research, University of Queensland (UQ). A combination of statistical and field-based research into the residential mobility of Indigenous people in selected discrete and rural communities in Queensland. Assisted with literature review, field survey design and undertook an analysis of census data using a geographical information system interface.

Australia, Queensland

Aug 99-Mar 01 (3 mths)
Policy Research,
Decentralized Governance,
Housing

Home Ownership for Indigenous People Living on Community Title Land.

Aboriginal Environments Research Centre (UQ); Aboriginal Coordinating Council; Aboriginal and Torres Strait Islander Housing; Aboriginal and Torres Strait Islander Commission. Preliminary community survey to explore the complex legal and social issues associated with a proposed home ownership scheme for Indigenous people living on community title land in Queensland. Designed survey instrument and coordinated a series of household surveys. Analysed data collected using a mixture of quantitative and qualitative techniques. Drafted report with recommendations for changes to State Government policy and legislation. Scoping study report into the feasibility of home ownership for Indigenous people living on community title land in Queensland. Extensive liaison with various State and Commonwealth departmental officers. Description of the range of complicated tenure, financial, community and governance issues. Proposal of a process to proceed through this complexity with recommendations for strategic changes to State policy, programming and legislation. (Reports are available from www.mfmoran.com)

Australia, Canberra

Mar 00-Nov 00 (2 mths)
Settlement Planning,
Policy Research

State of the Environment Report

Aboriginal Environments Research Centre (UQ) and Environment Australia. Co-authored 'Indigenous Settlements of Australia' under the human settlements theme of the 2001 State of the Environment Report. Literature research and statistical analysis leading to a national overview of Indigenous settlements types and characteristics. The State of Environment report is released every five years and is the leading Australian Government statement on national environmental conditions. (Report are available from www.mfmoran.com)

Australia, Mount Isa

Dec 98-Nov 00 (1 year)
Decentralized Governance,
Regional Planning,
Appropriate Technology

Gulf and West Queensland Regional Homeland Plan.

Gulf Aboriginal Development Corporation and the ATSIC Gulf and West Queensland Regional Council. Preparation of a regional homeland plan for outstations (decentralized traditionally based settlements) within the ATSIC (Aboriginal and Torres Strait Islander Commission) Gulf and North West Queensland Region. Creation of a geographic information system and database for 60 outstations. Extensive consultation with outstation and community groups leading to the establishment for two local and one regional homeland resource agencies. Development of an integrated structure of local and regional representative bodies, including authority relationships and democratic representation. Design of appropriate technology solutions for remote outstation living, including communication, transportation, shelter, water supply and sanitation. Introduction of a regional planning approach to settlement and population mobility. Development of a staged development and allocation framework with progressive levels of funding eligibility tied to occupancy levels and self-help initiatives. Implementation and critical evaluation of the ATSIC National Homelands Policy. (Report may be downloaded from www.mfmoran.com)

Australia, Queensland
June 00-Oct 00 (1 mth)
Decentralized Governance,
Statutory Planning

Assessment of Statutory Planning Mechanisms in Indigenous Communities.

Queensland Department of Communication, Information, Local Government, Planning and Sport. Assessed legislation, governance and planning mechanisms in Indigenous communities in Queensland. Explored opportunities to formalize existing Indigenous community development plans into statutory plans and to introduce community managed development controls under the *Integrated Planning Act 1997*. Examined limitations of the current legislation in its application to Indigenous communities.

Australia, Mornington Island
July 99-June 00 (2 mths)
Decentralized Governance

Wellesley Islands Aboriginal Corp.: Organization Development Plan.

Aboriginal and Torres Strait Islander Commission. Facilitation of a participatory process to restructure Wellesley Islands Aboriginal Corporation on Mornington Island to become a local homeland resource agency. Preparation of a detailed organization development plan for 2000 - 2005. Redrafting of constitution to incorporate a proportional clan voting system. Observer in community elections for the governing committee. Advisor to governing committee including participatory processes for allocation of limited resources between competing outstation groups.

Australia, North West Queensland
Dec 98-April 99 (1 mth)
Regional Planning,
Decentralized Governance

Gulf Regional Development Plan.

Gulf Regional Planning Advisory Committee. Facilitated Indigenous consultation in the preparation of the Gulf Regional Development Plan, in keeping with a policy initiative of the State Government to better target funding and service provision. Extensive editing of the regional plan to incorporate Indigenous aspirations. Initial formulation of a process leading to a proposed Regional Indigenous Land Use Framework Agreement.

Australia, Queensland
Nov 97-Nov 98 (1 year)
Decentralized Governance,
Project Management,
Settlement Planning,
Rural Infrastructure

Aboriginal and Torres Strait Islander Infrastructure Program

Queensland Department of Local Government and Planning

Community Infrastructure Planning (CIP) Project: Contract administration, supervision of consultants and coordination across the State Government. A decentralized governance initiative of the Queensland Government to reorientate funding and service delivery to respond to community based plans, piloted in four Indigenous communities in Queensland. All projects followed an intensive community consultation process, using qualitative survey and PRA methodologies. After completion of a community action plan, the process explored ways to reorientate Government assistance to support community development priorities. A comprehensive institutional participatory approach was followed with local and regional Indigenous organizations and the many levels and departments of the Queensland Government. Negotiation 'tables' were established in each community at which strategic discussions were held between 'whole of Government' representatives and community leaders.

Community Settlement Planning (CSP) Project: Coordinated a community based planning project to address the infrastructure and service needs of ten small emerging communities, which exist outside of the 34 recognized Indigenous community land holdings (DOGITs) in Queensland. Comprehensive settlement planning including town planning, infrastructure, housing, asset management and organizational structures. Promotion across Government of the needs of these communities which are largely under serviced. Specific duties included detailed consultant briefs, training workshops, and contract administration, close supervision of consultants and coordination of 'whole of government' working groups.

Australia, Brisbane
May 96-July 96 (1 mth)
Rural Infrastructure

Appraisal of Total Management Plans for DOGIT Communities

Queensland Department of Local Government and Planning. Appraisal of the Total Management Plans prepared for all Aboriginal and Torres Strait Islander (DOGIT) Communities in Queensland by two engineering consultants.

USA, Canada
Feb 97-April 97 (3 mths)
Policy Research,
Environmental Health,
Rural Infrastructure,
Housing

Churchill Fellowship: The Technology and Health of Indigenous Communities in USA, Canada, Australia.

Researched the extent that environmental health living conditions explain the improved health status of Indigenous populations in the USA and Canada in comparison with Indigenous Australians. Available statistics and field inspections suggested that the standard of housing and infrastructure is in fact comparable between all three countries. Demonstrated the significance of economic empowerment to improved health status between different Indigenous populations. (Report and journal article may be downloaded from www.mfmoran.com).

Australia, Cape York
April 96-Jan 97 (9 mths)
Settlement Planning,
Decentralized Governance,
Rural Infrastructure,
Housing

Port Stewart – Planning for a Healthy Growing Community

Apunipima Cape York Health Council, and Cape York Land Council. Project manager of a comprehensive community town-planning project, which followed on from the Mapoon project described below. Unique aspects to the project included family cluster living areas and the relationship between the township and the surrounding natural and cultural landscape. Project management of a team of professional architects, landscape architects, anthropologists and engineers over a period of nine months. The project was awarded the 1998 Award of Excellence in the category of Community Planning, Royal Australian Planning Institute.

Australia, Cape York
Mar 94-Dec 95 (1.3 years)
Settlement Planning,
Decentralized Governance,
Rural Infrastructure,
Civil Engineering,
Housing

Old Mapoon – Planning for a Healthy Community Project.

Queensland Health. Project manager of the 'Planning for a Healthy Community' project which planned towards a healthy living environment at Old Mapoon Aboriginal Community. The development of a comprehensive settlement plan, including surrounding land use. Technical elements to the project included housing, engineering infrastructure and associated appropriate technology. The project adopted a strong participatory approach to project development, with extensive community consultation, a household survey questionnaire and numerous group workshops. Extensive use was made of graphical consultation instruments including aerial mapping. Management of a team of professional architects, technologists, landscape planners and community facilitators over a period of 18 months. Subsequent role as an adviser to the engineering project manager in the delivery of a \$3M program of road, water and power infrastructure, which effectively implemented the town plan. The model developed is widely held as best practice for community town planning in Indigenous communities in Australia.

Australia, Torres Strait

June 95 (1 mth)
Environmental Health,
Rural Infrastructure

Response to the Japanese Encephalitis Outbreak on Badu Island.

Queensland Health. Member of a rapid response environmental health team to the first recorded outbreak of Japanese Encephalitis in Australia, which occurred on Badu Island in the Torres Strait. Planned for improvements in community drainage and household sanitation. Facilitated the appointment of a project manager to design civil engineering drainage works.

Australia, Doomadgee
May 94 (1 mth)
Settlement Planning,
Appropriate Technology,
Housing

Doomadgee: Planning for Outstation Housing

Doomadgee Aboriginal Community Council. Undertaking of a planning study into outstation housing and development of 10 outstations in the locality of Doomadgee. Study adopted a consultative approach to project development to maximize participation during construction and maintenance. Elements to the study included special services for remote outstation living and the economic sustainability of introduced technology.

Australia, Cape York
Aug 93-Feb 94 (5 mths)
Regional Planning,
Appropriate Technology

Feasibility of an Appropriate Technology Facility for Cape York Peninsula

Aboriginal and Torres Strait Islander Commission, Peninsula Regional Council. The undertaking of a feasibility study into the establishment of an appropriate technology resource facility to serve Cape York Peninsula. Extensive fieldwork to most communities and outstations throughout Cape York. Design of various appropriate technology solutions to remote outstation living.

Australia, Torres Strait
Nov 93 (1 mth)

Environmental Health,
Appropriate Technology

Which Way Kaikai Blo Umi? Food and Nutrition in the Torres Strait

Queensland Health, Tropical Public Health Unit. Strategic study to improve nutrition and environmental health throughout the Torres Strait. Analysis of improvements to external supply systems of fruit and vegetables and the potential for appropriate technology to assist local food production, transport and storage.

Australia, North West Queensland
Jan 93-Mar 93 (1 mth)

Rural Infrastructure,
Settlement Planning

Gregory Downs Aboriginal Reserve: Infrastructure Planning Project

Queensland Department of Family Services and Aboriginal and Torres Strait Islander Affairs, Lands Branch. The undertaking of an infrastructure planning study for an emerging Aboriginal outstation on Gregory Downs Aboriginal Reserve. Subsequent design and specification of water supply and sanitation facilities.

Employment History:

Australia, Alice Springs

Oct 05-date
Management

The Centre for Appropriate Technology

Technology Resource Group Manager. Manager of a staff of ten researchers, and oversight of an annual budget of \$1.3Million. Main research themes included water, waste, telecommunications, housing and livelihoods. Editor of the Our Place Radio program. Preparation of board papers and a research strategy. Oversight of a research fellowship program with Rio Tinto Pty Ltd. Project management of multiple research projects, leading examples of which are set out above.

Australia, Alaska

Dec 98-July 05 (6.5 yrs)
Research

Aboriginal Environments Research Centre, University of Queensland

Post-Graduate PhD Candidate. Literature review, field work, and policy research leading to a PhD in geography and planning. Regular presentations in a internal seminar series. Assistance with funding submissions and consultancy research projects. (For details of PhD, including abstract and policy impact summary, see www.mfmoran.com)

Australia, Alaska

Dec 98-Sept 05 (7 yrs)
Project Management

Self-Employed Consultant

Principal. Establishment and management of a small consultancy practice, including all marketing and financial accounting. Clients include State and Commonwealth Government Departments in Australia, as well as several community organisations. Employment and supervision of sub-consultants. Completion of a wide variety of consultancy projects, as detailed separately above

Australia, Cairns

Nov 97-Nov 98 (1 year)
Project Management

Queensland Department of Local Government and Planning, Aboriginal and Torres Strait Islander Infrastructure Program

Senior Project Coordinator. Coordinated two community planning initiatives of the Queensland Government: Community Infrastructure and Planning (CIP) project and the Community Settlement Planning (CSP) project, as detailed separately above. Advisor to senior State Government officers and inter-departmental committees in policy development and improved planning and service delivery to Indigenous settlements.

Australia, Cairns

Mar 93-Nov 97 (3.5 yrs)
Management,
Research

The Centre for Appropriate Technology (CAT)

Manager and Research Technologist. The establishment and subsequent management of an office of CAT in Cairns, with up to five full time employees with additional sub-consultants as required. All associated administration, financial accounting, management and training of a small consultancy-based Aboriginal organization. The conduct of several research projects, including composting toilets, household effluent disposal systems and town planning in Indigenous Settlements. The completion of many consultancy based projects, as detailed separately above.

Australia, Doomadgee

Oct 91-Feb 93 (1.3 years)
Decentralized Governance,
Project Management,
Civil Engineering,
Rural Infrastructure,
Housing

Doomadgee Aboriginal Community Council

Council Engineer. Engineering support and advice on the general works operations of the Council Works Department with a workforce of 28 skilled tradesmen/ operators and over 80 workers under the Commonwealth Development Employment Project (CDEP). Funding proposals and project management of major capital works contracts including: aerodrome augmentation and sealing (\$1.0M); common effluent sewerage scheme (\$2.4M); various community housing projects (\$1.5M); and, subdivision development and streetworks (\$0.6M). Works programs were designed to maximize employment and training opportunities for Doomadgee residents.

Australia, Brisbane

Feb 91-Oct 91 (8 mths)
Civil Engineering,
Water Supply / Sanitation

Australian Construction Services

Design Engineer. Engineering planning and design of infrastructure development works in Aboriginal Communities. Design Project Leader and then Superintendent's Representative in the design and construction of a common effluent sewerage scheme and treatment lagoons at Doomadgee Aboriginal Community.

United Kingdom

Jan 87-Sept 87 (9 mths)
Civil Engineering,
Water Supply / Sanitation

W S Atkins. (Consulting Engineers)

Design Engineer. Sutton Bingham Water Treatment Works (Yeovil, Somerset): Contract Engineer in the design, tender and construction of the dissolved air flotation works and the sludge handling facilities. Structural design of water retaining structures and rationalization of the plant instrumentation and control system. Conducted an investigation into the present condition of the rising main from the works and made recommendations for its rehabilitation.

Mar 86-Jan 87

Ten months of self-supported travel through North America, Europe, Middle East and Africa.

Australia, Sydney

Feb 84-Mar 86 (2 years)

Civil Engineering,
Water Supply / Sanitation,
Project Management

Gutteridge, Haskins & Davey (Consulting Engineers)

Design and Construction Engineer. Queanbeyan Sewage Treatment Works; hydraulic and civil design and assembly of tender documents. North Richmond Water Treatment Works; hydraulic and full structural design of the sludge disposal system and author of the operations and maintenance manual for the dissolved air flotation plant. Penrith Sewage Pump Station; project design engineer for the station augmentation. Penrith Sewage Treatment Plant; commissioning engineer and author of the operations and maintenance manual for Stage 5A, which was the first plant in Australia to incorporate biological removal of Phosphorous. Resident Engineer for ten months (representing Penrith City Council) during construction of the stage 5B sewage treatment works. Project included inlet works, activated sludge plant, sedimentation tanks, belt filter press and building, and associated structures.

Refereed Publications:

Moran, Mark. 2005. Practicing Self-Determination: Participation in Planning and Local Governance in Discrete Indigenous Settlements. PhD Thesis, School of Geography, Planning and Architecture, University of Queensland, Brisbane. Unpublished thesis. Available from www.mfmoran.com.

Moran, Mark. 2004. The Practice of Participatory Planning at Mapoon Aboriginal Settlement: Towards Community Control, Ownership and Autonomy. *Australian Geographical Studies* 42 (3):339-355. Available from www.mfmoran.com.

Moran, Mark. 2003. An Evaluation of Participatory Planning at Mapoon Aboriginal Community: Opportunities for Inclusive Local Governance. *Australian Aboriginal Studies* (2):72-84. Available from www.mfmoran.com.

Moran, M., Memmott, P., Long, S., Stacy, R. and Holt, J. 2002. Indigenous Home Ownership and Community Title Land: A Preliminary Household Survey. *Urban Policy and Research* 20 (4):357-370. Available from www.mfmoran.com.

Moran, Mark. 2002. The Devolution of Indigenous Local Government Authority in Queensland: Opportunities for Statutory Planning. *Australian Planner* 39 (2):72-82. Available from www.mfmoran.com.

Memmott, Paul, and Mark Moran. 2001. Indigenous Settlements of Australia. In *Australia: State of the Environment 2001: Technical Papers*. Canberra: Environment Australia. Available from <http://www.ea.gov.au/soe/techpapers/indigenous/index.html>.

Moran, Mark. 2000. Housing and health in Indigenous communities in the USA, Canada and Australia: the significance of economic empowerment. *Aboriginal and Torres Strait Islander Health Bulletin*. (7): Available from www.healthinonet.ecu.edu.au.

Moran, Mark. 1999. Improved Settlement Planning and Environmental Health in Remote Aboriginal Communities (Report # cat 99/6). Alice Springs: Centre for Appropriate Technology. Available from www.mfmoran.com.

Leonard, D., R. Beilin, and M. Moran. 1995. Which Way Kaikai Blo Umi? Food and Nutrition in the Torres Strait. *Australian Journal of Public Health* 19 (6).

Select Consultancy Reports:

- Moran, Mark. 2005. *Chongqing Comprehensive Poverty Alleviation Project: Activity Completion Report*. Vol. 1-8. Canberra: Australian Agency for International Development, Hassall and Associates.
- Moran, Mark. 2003. *Chongqing Comprehensive Poverty Alleviation Project: Village Road Maintenance Manual*. Canberra: Australian Agency for International Development, Hassall and Associates.
- Moran, M., Memmott, P., Stacy, R., Long S. and J. Holt, 2001. *Home Ownership for Indigenous People living on Community Title Land in Queensland: Preliminary Community Survey*, Aboriginal Environments Research Centre. Available from www.mfmoran.com.
- Moran, M. 2000. *East Timor Rural Development Project, District Technology Resource Service: Working Paper*, Canberra, Australian Agency for International Development, Hassall and Associates
- Moran, M. and D. Burgen 2000. *Gulf and West Queensland Regional Homeland Plan: Stage II Main Report*, Mount Isa, Gulf Aboriginal Development Company, ATSIC Gulf and West Qld Regional Council, Available from www.mfmoran.com.
- Moran, M. 2000. *Wellesley Islands Aboriginal Corporation: Organization Development Plan 2000-2005*, Mount Isa, Aboriginal and Torres Strait Islander Commission.
- Moran, M. 1999. *Home Ownership for Indigenous People Living on Community Title Land in Queensland: Scoping Study Report*, Cairns, Aboriginal Coordinating Council, Available from www.mfmoran.com.
- Moran, M. 1999. *Qianjiang Poverty Alleviation Project: Project Design Document, Rural Infrastructure Specialist Report*, Canberra, Australian Agency for International Development, Hassall and Associates.
- Moran, M. 1997. *Technology And Health In Indigenous Communities: USA, Canada, Australia*, Churchill Fellowship Report, www.mfmoran.com.
- CAT (Centre for Appropriate Technology) 1997. *Moojeeba Theethinji: Planning for a Healthy Growing Community*, Port Stewart Lamalama, Queensland Health, Queensland Office of Aboriginal and Torres Strait Islander Affairs, Apunipima Cape York Health Council, and Cape York Land Council.
- CAT 1995. *Old Mapoon: Planning for a Healthy Community - Stage II Main Report*, Mapoon Community and Queensland Health Tropical Public Health Unit).
- Bailey, C., G. Henderson, and M. Moran. 1995. *A Response to the Japanese Encephalitis Outbreak on Badu Island in the Torres Strait in 1995: Improvements in Environmental Health*. Cairns: Queensland Health, Tropical Public Health Unit.
- Moran, M. 1994. *Ningxia Family Planning, Community Development and Health Project: Design Phase, Rural Water Supply and Environment Sanitation Specialist Component*, Canberra, Hassall and Associates.
- Moran, M. 1994. *Qinghai Community Development Program: Design Phase, Rural Infrastructure Component*, Canberra, Australian Agency for International Development, Hassall and Associates.
- CAT 1994. *Doomadgee: Planning for Outstation Housing*, Doomadgee Aboriginal Community Council and the Queensland Department of Housing Local Government and Planning.
- CAT 1994. *Feasibility and Planning Study for an Appropriate Technology Facility to Serve Cape York Peninsula*, Cairns, ATSIC Peninsula Regional Council.
- Moran, M. 1993. *Qinghai Poverty Alleviation Program: Pre-Feasibility Mission, Infrastructure Component*, Canberra, Australian Agency for International Development, Hassall and Associates.
- Moran, M. 1993. *Gregory Downs Aboriginal Reserve: Infrastructure Planning Project*, Brisbane, Queensland Department of Family Services and Aboriginal and Islander Affairs.
- Moran, M. 1990. *The Village Water Supply Maintenance Study: An Evaluation of the Maintenance of Completed Water Supply Project in Lesotho*, Maseru, Government of Lesotho, Village Water Supply Section.
- Gutteridge Haskins and Davey 1985. *Penrith Wastewater Treatment Plant Stage 5A: Operations and Maintenance Manual*, Sydney, Penrith City Council.
- Moran, Mark. 1983. Design Practice for Concrete Deep Beams. Final year thesis, Bachelor of Civil Engineering, Department of Civil Engineering, Queensland University of Technology, Brisbane.
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