

MARINE SPATIAL PLANNING: TECHNICAL ROLES, TOOLS AND TRAINING

★ DATA AND KNOWLEDGE MANAGEMENT AND POLICY

ROLES: PROGRAM MANAGERS, PLANNERS, COMMUNICATION SPECIALISTS

TOOLS: SHAREPOINT PLATFORM, SOCIAL AND DIGITAL MEDIA, GRAPHIC DESIGN SOFTWARE

TRAINING: RESOURCE MANAGEMENT, COMPLIANCE AND ENFORCEMENT, WEB AND CONTENT MANAGEMENT, OCEAN LITERACY, SCIENCE COMMUNICATIONS

★ DATA AND KNOWLEDGE COLLECTION

ROLES: GUARDIANS, STEWARDS, INDIGENOUS KNOWLEDGE COORDINATORS, TECHNICIANS, CARTOGRAPHERS

TOOLS: VESSELS, ENVIRONMENTAL AND BIOLOGICAL MONITORING EQUIPMENT, MOBILE TRACKING DEVICES, DATA AND KNOWLEDGE STORAGE DEVICES

TRAINING: PCOC AND VESSEL OPERATION SAFETY TRAINING, CATALOGUING, MAPPING TECHNOLOGIES, KNOWLEDGE COLLECTION

★ SCIENTIFIC RESEARCH AND ANALYSIS

ROLES: ECOLOGISTS, MARINE BIOLOGISTS, GIS SPECIALISTS, DATA SCIENTISTS

TOOLS: SENSOR TECHNOLOGIES, DATA STORAGE DEVICES, MAPPING AND DATABASE SOFTWARE

TRAINING: ENVIRONMENTAL MANAGEMENT, GIS TRAINING, DATABASE NETWORKING