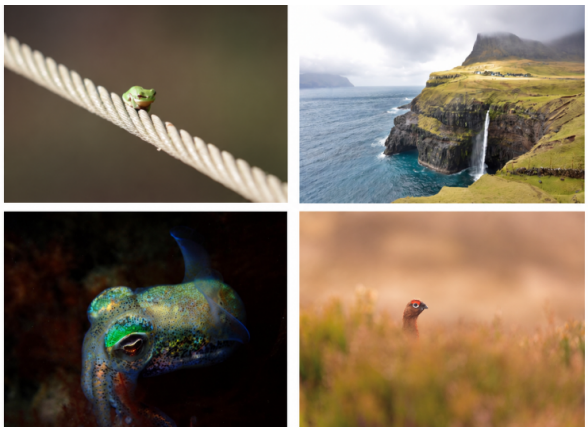
Contact: info@applus.com

APEM Environmental and Geospatial Services

Scientific consultancy services specialising in ecosystems

APEM, part of the Applus+ Environmental Services Division within the Applus+ Group, delivers specialist environmental science, ecological and geospatial services, specialising in ecosystems across the water, energy, infrastructure markets.

Our multidisciplinary teams combine scientific expertise, innovative technologies and environmental data insights to help clients understand environmental constraints, manage risk and make informed decisions throughout the project lifecycle.



THE Applus+ SOLUTION

Across Saudi Arabia and the wider Middle East, APEM supports sustainable development by providing the scientific evidence, environmental intelligence and technical insight needed to balance regulatory requirements, project objectives and environmental stewardship.

APEM's expertise forms part of the wider Applus+ Environmental Services Division - which brings together complementary capabilities in environmental consultancy, environmental monitoring, assessment and specialist technical advisory services. For more information on APEM's capabilities, please visit APEM's website.

Together with complimentary Environmental Consultancy and Environmental Monitoring and Assessment capabilities within Applus+, clients have access to multidisciplinary support from project planning and permitting through to compliance, operational performance and long-term environmental management.

Core Environmental Services

APEM provides specialist environmental services that support development, infrastructure and resource projects throughout Saudi Arabia and the wider Middle East. Our teams deliver practical, evidence-based solutions that help clients meet regulatory requirements, inform project planning and manage environmental considerations throughout the project lifecycle.

Drawing on expertise in marine science, ecology, hydrology, environmental assessment and geospatial analysis, we support projects from early-stage planning through to construction, operation and environmental compliance.

- **Navigation risk assessment, Port safety and Vessel Management**
  Navigation risk assessments, port and harbour safety studies, vessel traffic analysis and technical services supporting port and maritime operations.

- **Protected Species Assessment and Monitoring**
  Specialist marine and coastal protected species surveys, aerial wildlife surveys and environmental monitoring programmes supporting Environmental and Social Impact Assessments (ESIA), marine infrastructure developments and regulatory compliance.

- **Environmental Planning and Permitting**
  Our team of experts provides the environmental insight and technical expertise needed to inform project design, manage environmental risks and support successful project delivery from planning through to operation. This includes Environmental and Social Impact Assessment (ESIA), permitting support and regulatory compliance services for coastal, offshore and industrial developments.

- **GIS and Geospatial Services**
  Spatial data management, environmental constraints analysis, mapping, geospatial modelling and digital solutions to support planning, permitting and project delivery.

Industries and sectors we support

Supporting Saudi Arabia's continued growth and development, APEM’s multidisciplinary teams help clients balance environmental responsibilities with project objectives, delivering practical solutions that support regulatory compliance, environmental stewardship and sustainable development.

APEM works across a diverse range of sectors, helping clients navigate environmental considerations associated with planning, development, operation and asset management. Core sectors we support worldwide include:

- Water Utilities and Water Infrastructure
- Water Resources Management
- Renewable Energy (Onshore and Offshore)
- Power Generation and Transmission
- Oil and Gas
- Transport and Linear Infrastructure
- Ports, Harbours and Marine Infrastructure
- Commercial and Residential Development
- Mining and Critical Minerals