

# Environmental Capability



**There are an ever increasing number of environmental issues that require careful management, these include:**

increasing pressures on dwindling environmental resources, a changing climate, increase in the quantity and complexity of environmental legislation and a growing cost of environmental non-compliance - both financial and damage to reputation.

To manage the above issues, Atkins Defence provides a wide range of Environmental Services to the MoD and defence contractors.

## Our Services

### Project Oriented Environmental Management Systems (POEMS)

Atkins has experience in developing POEMS EMPs 01 to 08, and is able to combine its extensive defence and environmental experience to tailor POEMS to a wide range of defence platforms and equipment.

### Environmental Legislation Registers

Atkins possesses an in-depth knowledge and understanding of UK, EU, and international environmental legislation, standards and regulations, this knowledge is used to develop environmental legislation registers for defence platforms and equipment.

### Environmental Strategy

Atkins can assess systems and products and develop specific environmental strategies to assist in complying with environmental legislation.

### Environmental Management Systems (EMS)

Atkins has experience in developing EMS, this includes development of ISO14001 compliant EMS.

### Environmental Training

Atkins has developed and delivered a range of practically focused Institute of Environmental Management and Assessment (IEMA) accredited environmental auditing and EMS development courses.

### Risk

Atkins has experience in undertaking environmental risk assessments for MoD sites.

### Ecological Impact Assessments

Atkins has developed Ecological Impact Assessments and manages sites on behalf of Defence Estates.

## Atkins Experience

### POEMS (Various Project Teams)

Atkins has developed POEMS for the: Panther Control and Liaison Vehicle (CLV), Terrier armoured engineer vehicle, High Velocity Missile System (HVM), Type 45 Destroyer, Royal Navy Joint Tactical Information Distribution System (RNJTIDS), the Successor submarine battery system and a variety of Command Support and Intelligence Solutions (CSIS) IPT projects.

### Land System Safety Office (LSSO)

Atkins was contracted to the LSSO to develop a web based legislation database to assist Project Teams in correctly identifying the legislation relevant to their equipment/platform.

Atkins is contracted to provide expert legislative advice/guidance on UK and EU engine emissions legislation to the Vehicle Emissions Strategy Working Group.

### Bowman

Atkins developed an environmental strategy for General Dynamic's Bowman programme; a programme specific environmental legislation tracker was developed, legislation impacting on the programme was identified and a strategy was developed to manage compliance with the legislation.

### Future Rapid Effects System (FRES)

The FRES User Requirements Document (URD) was reviewed and assessed by Atkins to determine the likely environmental impacts associated with the FRES capability. Atkins also reviewed the FRES Sustainability Appraisal Report in order to identify issues relating to Defence Estates.

### Colchester and Catterick Garrisons

Atkins has assisted the Estates Management teams to design, implement and manage an environmental management system to ISO 1400 standard. Specific assistance included: identification of significant environmental aspects, creation of a legal register, training of staff and contractors and auditing.

### RAF Brize Norton

Atkins developed a spreadsheet-based screening tool for assessing the risk to the environment of above-ground bulk liquid storage tanks.

### MoD

Atkins undertook a lead role in a desk-based project involving the assessment of military bases for the MoD. The project involved gathering data on potential hazards and receptors and classifying a potential risk for contamination.

### Defence Estates

Atkins has provided a number of ecological constraints surveys, protected species surveys and management plans for a variety of Defence Estates sites across the country. Projects have included Ecological Impact Assessment (EclA) of a proposed upgrade of training facilities at DS Kineton and protected species surveys prior to refurbishment and development works at Chicksands and Brompton barracks.

As the independent partner of choice in Defence & Security, we pride ourselves on finding the right solution whatever the challenge. Our expertise spans land, sea and air as well as information and communications and we work throughout the lifecycle of a platform, system or facility.

For more information please visit:

**[www.atkinsglobal.com/defence](http://www.atkinsglobal.com/defence)** or contact **[defencecommunications@atkinsglobal.com](mailto:defencecommunications@atkinsglobal.com)**