



INTERNATIONAL

**Scope and outline for: Project ESiWRG092001 - Water use and resilience in the sports and leisure sector**

**Start date 1<sup>st</sup> December 2020**

### **Phase 1**

#### **Identifying water use and source**

Collaborating with the water companies/Retailers/Environment Agency to collate data to confirm:

1. Leisure sector irrigation consumption total
2. Leisure sector irrigation consumption by source of supply
3. Identify leisure sites in areas
  - a. With Limited or No abstraction availability
  - b. Where water companies have supply issues
  - c. In need of surface water attenuation and soft landscape flood relief
  - d. That suffer combined sewer overloads and sewage discharge to water course that may benefit from surface water attenuation
  - e. Of over abstraction impacting water and ecological quality

Note: It is envisaged that data would be provided by the Water Companies/Retailers/Environment Agency and that these organisations will assist in providing location and catchment data to assist in the element of the project to allow leisure facilities to be mapped/located.

#### **Engaging with the National Associations and industry representatives**

1. Initiate discussions with the Governing bodies, representative organisations and professional bodies representing the Turf Grass industry in the UK at National and County level.
2. Create documents and seminar/workshop material outlining the overlapping issues surrounding water resources, leisure turf irrigation, water quality, supply, and legislative ecological/environmental requirements.
3. Discuss, develop and agree a strategy with representative bodies to reduce consumption of mains potable supply in leisure turf grass management and identify the range of alternative sources of supply
4. Include discussions on land drainage, soft landscaping, formal/informal attenuation and flood relief and water quality management.

Note: Esi would undertake the majority of this element with some targeted assistance from Water Resource Groups/Water Companies and the Environment Agency at certain meetings (likely to be video based)

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**Develop and agree an operator engagement process, solutions & water use targets with the National Associations and industry representatives**

1. Identify what the National Associations and industry representative bodies in the leisure sector can do to ensure the strategic aims agreed are achieved by their membership.
2. Discuss and understand the decision-making process around water use and source in the leisure sector.
3. Develop and agree a range of tactical tools, and potentially market adjustments, to influence the decisions on water use at facility level
4. Discuss and agree the method to access leisure facility operators
  - a. Encouraging facilities to make contact and volunteer specific data
  - b. Accessing the more reluctant facility operators

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**Project duration**

Estimated to be 6 to 9 months

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