

## **T = Task A = Activity**

### **Work area 1** Surveying (i.e. species, habitat, physical environment & human activities)

#### **T1 To assess and select appropriate census, survey or monitoring methods**

- A1. Selecting established survey methodologies to answer specified question.
- A2. Designing and assessing bespoke survey methods.
- A3. Selecting appropriate technology for survey, monitoring and tracking.
- A4. Identifying and employing biosecurity measures.

#### **T2 To identify biota correctly and, where appropriate, handle safely**

- A5. Identifying species correctly whilst providing quality assurance and ensuring safe, bio-secure and legal animal handling techniques.

#### **T3 To evaluate and monitor the condition of habitats**

- A6. Measuring habitat condition in relation to natural succession, landscape-scale changes, responses to habitat management or restoration.

#### **T4 To survey and assess physical and landscape features**

- A7. Identifying and understanding physical and landscape features and processes (including geodiversity).

#### **T5 To assess anthropogenic environmental threats (pressures)**

- A8. Developing generalised approaches to allow the evaluation and measurement of human pressures.

### **Work area 2** Scientific method

#### **T1 To identify specific research question and design appropriate data collection method**

- A1. Working with stakeholders and funders to articulate relevant research question
- A2. Identifying available information and knowledge/data gaps

#### **T2 To analyse data**

- A3. Analysing data from census, surveys, monitoring and other collection processes

#### **T3 To ensure appropriate and efficient data management, storage and curation**

- A4. Using a range of field data recording media
- A5. Collating species and habitat data from disparate survey/census/monitoring processes
- A6. Sharing data

#### **T4 To present outputs of data analysis**

- A7. Representing data in accessible formats for stakeholders

#### **T5 To use Decision Support Tools (DSTs) for guiding conservation action and evaluation**

- A8. Using DSTs

### **Work area 3** Environmental management

#### **T1 To undertake or advise on species and habitat management in relation to maintenance, restoration and enhancement**

- A1. Establishing management-relevant baselines for species, habitats and human impact
- A2. Producing species /habitat management plan
- A3. Implementing re-wilding strategies
- A4. Producing a monitoring plan

A5. Undertaking predator control

A6. Recording management interventions (quantitative)

**T2 To reintroduce or translocate species**

A7. Undertaking or providing advice on species reintroduction

A8. Undertaking or providing advice on species translocation

**T3 To create habitat**

A9. Undertaking and providing advice on habitat creation

**T4 To undertake post-management evaluation**

A10. Designing post-management outcome measures (monitoring design)

**T5 To eradicate invasive species**

A11. Writing management plans for invasive species

**T6 To ensure landscape connectivity**

A12. Developing and implementing plans for providing the means for species dispersal without continuous intervention

A13. Demonstrate connectivity (monitoring)

## **Work area 4** Environmental assessment

**T1 To undertake or advise on Strategic Environmental Assessment (SEA)**

A1. Provide advice on SEA requirements

**T2 To undertake or advise on Habitat Regulations Assessment, Appropriate Assessment/  
Natura Impact Statement**

A2. Advising on or undertaking Habitat Regulations Assessment or Appropriate Assessment /  
Natura Impact Assessment requirements for plans or projects

A3. Producing Impact Statements on behalf of a competent authority or decision-making body  
or as a consultee

**T3 To undertake or advise on Environmental Impact Assessment (EIA)**

A4. Advising on, undertaking and evaluating EIA

**T4 To undertake or advise on forward-looking project/plan assessment (including opportunity  
planning/SWOT)**

A5. Developing landscape-scale projects

**T5 To identify ecosystem service type and value in a geographical area or landscape**

A6 Evaluating and mapping ecosystem services

A7 Identifying biodiversity off-setting areas

## **Work area 5** Policy, legislation and standards

**T1 To develop strategic policies, plans, legislation or standards**

A1. Devising policy and legislation to ensure biodiversity and/or environmental duties are  
implemented

A2. Providing/brokering evidence on nature conservation and wider environmental  
management to successfully inform & influence Government, local government or  
corporate policies, plans and strategies

**T2 To design and prepare policy implementation mechanisms, strategies and/or standards**

**A3.** Working with other organisations and professionals to produce strategy, targets and guidance or standards on conservation issues within key legislative and policy areas

**T3 To ensure compliance (and enforcement) of legislation, policy and standards**

**A4.** Monitoring regulatory compliance of actions undertaken to fulfil licence/permit/consent/scheme requirements

**A5.** Coordinating or undertaking enforcement action for non-compliance using the appropriate channels

**T4 To identify issues that need addressing in policy, law, and standards**

**A6.** Horizon scanning to identify emerging issues

**A7.** Assessing potential impact of emerging issues and the need for action in relation to policy, law and standards

**T5 To evaluate/audit policy and law success**

**A8.** Auditing the implementation of policies (compliance)

**A9.** Assessing enforcement of law & policy

**A10.** Monitoring the effect of policies

**Work area 6** Socio-economic context and impact

**T1 To bring knowledge of socio-economic context and impacts into project work and advice**

**A1.** Identifying how different people value, use and enjoy the natural environment

**A2.** Understanding the financial and social factors that affect land-use and management

**A3.** Understanding governance, decision-making and behaviour-change processes