



## **Radiological protection of the environment CEH Lancaster**

### **Provisional Programme**

#### **Tuesday 1st April 2014**

Registration & buffet lunch available

Course outline

Introductions

Radiological protection of the environment – international context

ERICA Tool introduction

ERICA Tool Tier 1 – practical

Transfer - estimating radionuclide activity concentrations in wildlife

Transfer in the ERICA Tool – practical

Course dinner

#### **Wednesday 2nd April 2014**

Dosimetry

Dosimetry in the ERICA Tool demonstration & practical

Radiation effects

Numerical benchmarks

Demonstration & practical - benchmarks & effects

Practical - Assessing a marine discharge

#### **Thursday 3rd April 2014**

Dispersion modelling

How to model atmospheric noble gas releases

Practical: Terrestrial assessment

What to look for when interpreting an assessment

Course round-up and feedback from participants

Optional session on RESRADBiota (after lunch)