

## Environmental Economics - PART ONE: *Concepts, methods and techniques*

### TUESDAY

#### WEEK ONE

**16th April 2024 – 0900hrs**

Introduction (30 mins)

This session will provide an opportunity for participants to introduce themselves and meet each other, and to record expectations for the course.

**Module 1: Key concepts** (60 mins)

- Value, scarcity, trade-offs, efficiency, ethics
- Ecosystem services and natural capital

**23rd April 2024 – 0900hrs**

Recap of Module 2 (30 mins)

**Module 3: Using economic value evidence to support decision-making** (90 mins)

- HM Treasury Green Book guidance
- Combining financial with environmental and social costs

#### WEEK TWO

### THURSDAY

**18th April 2024 – 0900hrs**

Recap of Module 1 (30 mins)

**Module 2: Overview of economic valuation methods and uses** (90 mins)

- Market and non-market approaches
- Value transfer
- Worked example – practical exercise
- Limitations, examples

**25th April 2024 – 0900hrs**

Recap of Module 3 (30 mins)

**Module 4: Recap** (60 mins)

- Recapping Part 1
- Q&A
- Application to participants' work
- Reflections on meeting expectations

## Environmental Economics - PART TWO: *Policy applications*

### TUESDAY

### THURSDAY

#### WEEK ONE

**07th May 2024 – 0900hrs**

Introduction (30 mins)

This session will provide an opportunity for delegates to introduce themselves and meet each other, and to record expectations for the course.

**Module 5: Valuation in the water sector** (90 mins)

- Business planning, Water Resource Management Plans, National Environment Programme/River Basin Management Plans
- Q&A

**09th May 2024 – 0900hrs**

Recap of Module 5 (30 mins)

**Module 6: Policy Green infrastructure in urban areas** (90mins)

- assessing the benefits
- Q&A

#### WEEK TWO

**14th May 2024 – 0900hrs**

Recap of module 6 (30 mins)

**Module 7: Natural capital accounting** (90 mins)

- Principles, ENCA guidance
- Uses and examples
- Q&A

**16th May 2024 – 0900hrs**

Recap of module 7 (30 mins)

**Module 8: Climate change adaptation and mitigation** (60 mins)

- Role of economic analysis in strategic planning
- Q&A
- Reflections on meeting expectations (30 mins)