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

### WEEK ONE

**15th September 2020 – 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

**17th September 2020 – 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

### WEEK TWO

**22nd September 2020 – 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

**24th September 2020 – 0900hrs**
**Recap of Module 3 (30 mins)**
**Module 4: Recapping Part 1 (45 mins)**
- Group exercise from Module 2
- Q&A
- Application to participants’ work
- Reflections on meeting expectations
Intro to Environmental Economics - PART TWO: Policy applications

**TUESDAY**

6th October 2020 – 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)
- Q&A

8th October 2020 – 0900hrs
Recap of Module 5 (30 mins)
Module 6: Policy Green infrastructure in urban areas (90 mins)
- assessing the benefits
- Q&A

**THURSDAY**

13th October 2020 – 0900hrs
Recap of module 6 (30 mins)
Module 7: Natural capital accounting (90 mins)
- Principles, ENCA guidance
- Uses and examples
- Q&A

15th October 2020 – 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)