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

#### TUESDAY

**21st September 2021 – 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

#### THURSDAY

**23rd September 2021 – 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 ONE

**28th September 2021 – 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

**30th September 2021 – 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
### Environmental Economics - PART TWO: Policy applications

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<th>WEEK ONE</th>
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<td><strong>TUESDAY</strong>&lt;br&gt;12th October 2021 – 0900hrs&lt;br&gt;Introduction (30 mins)&lt;br&gt;This session will provide an opportunity for delegates to introduce themselves and meet each other, and to record expectations for the course.&lt;br&gt;<strong>Module 5: Valuation in the water sector</strong> (90 mins)&lt;br&gt;• Business planning, Water Resource Management Plans, National Environment Programme/River Basin Management Plans&lt;br&gt;• Q&amp;A&lt;br&gt;**14th October 2021 – 0900hrs&lt;br&gt;Recap of Module 5 (30 mins)&lt;br&gt;**Module 6: Policy Green infrastructure in urban areas (90mins)&lt;br&gt;• assessing the benefits&lt;br&gt;• Q&amp;A</td>
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<td><strong>THURSDAY</strong>&lt;br&gt;19th October 2021 – 0900hrs&lt;br&gt;Recap of module 6 (30 mins)&lt;br&gt;<strong>Module 7: Natural capital accounting</strong> (90 mins)&lt;br&gt;• Principles, ENCA guidance&lt;br&gt;• Uses and examples&lt;br&gt;• Q&amp;A</td>
<td>**21st October 2021 – 0900hrs&lt;br&gt;Recap of module 7 (30 mins)&lt;br&gt;<strong>Module 8: Climate change adaptation and mitigation</strong> (60 mins)&lt;br&gt;• Role of economic analysis in strategic planning&lt;br&gt;• Q&amp;A&lt;br&gt;• Reflections on meeting expectations (30 mins)</td>
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