



Meet the Authors

ASSESSING INTERACTION EFFECTS & CUMULATIVE EFFECTS

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History and Structure of the Guidance

- ❑ Why?
- ❑ How?
- ❑ Structure:
 - Chapter 1: Introducing Interactions Effects and Cumulative Effects
 - Chapter 2: Interactions Effects
 - Chapter 3: Cumulative Effects Context and Good Practice
 - Chapter 4: Cumulative Effects Advice on the 4 Stage Assessment Approach



ASSESSING INTERACTION EFFECTS & CUMULATIVE EFFECTS

Environmental Impact Assessment
Guidelines

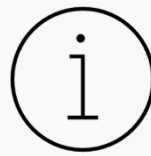


Chapter 1 - Introducing Interaction Effects and Cumulative Effects



Context

**Sets the scene for
the guidance**



Definition

**What are interaction
effects and
cumulative effects?**



Confusion

**Addresses other EIA
terminology**

Chapter 2 - Interaction Effects



Current issues



Limited guidance



Confusion



Timing



Lack of ownership



Generic and broad statements/conclusions

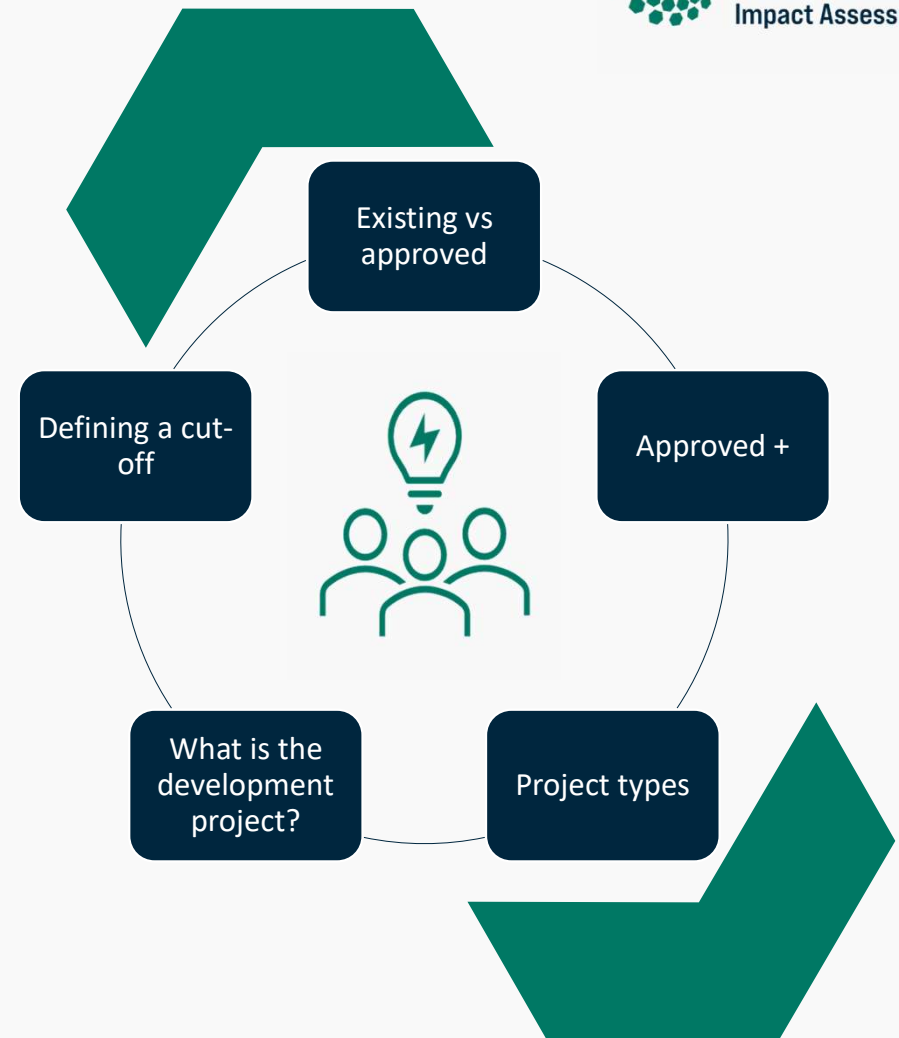
The principles of the guidance

Stage		Outputs
1	Environmental receptor identification and analysis	Receptor list and supporting mapping
2	Analysis of effects and environmental receptors	Effect recording - relevance to common receptors
3	Evaluation, assessment and reporting	A list of interaction effects which are considered to have a different outcome and be significant

Current state of play?

Chapter 3 - Cumulative Effects Context and Good Practice

- The purpose of an introductory chapter
- Key things to understand pre-assessment
- Consideration of cumulative effects at key stages:
 - i. Screening
 - ii. Scoping
 - iii. Stakeholder engagement



Chapter 4 - Cumulative Effects Advice on the 4 Stage Assessment Approach

1

Establishing a long list of 'other existing and/or approved projects' (3 steps)

2

Establishing a short list of 'other existing and/or approved projects' (3 steps)

3

Gathering relevant information about the short-listed projects

4

Assessing effects, evaluating significance and considering mitigation (8 steps)