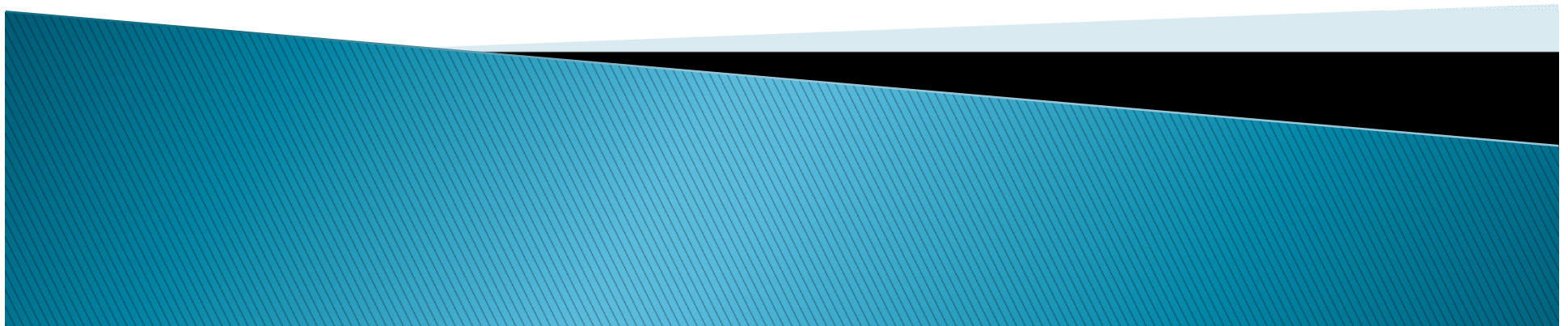


EOWDC Prioritisation Process

Prioritisation Support Workshop
16 March 2016



Agenda

- ▶ Introduction
- ▶ The Approach & Provenance
- ▶ Deciding How to Decide
- ▶ What YOU need to do
- ▶ Structure of the Evaluative framework
- ▶ Next Steps



Who am I ?

▶ Background

- Practised in decision support since 1994
- The process is about making informed choices
- Requirements for audit trails & transparency

▶ The Process

- Based on use of a Value Tree to identify priority(ies)

▶ The Provenance

- Decision theory
- Design Decisions Inc
 - US Military
 - LSE
- Value Focussed Thinking (VFT)
 - Harvard Business School – Ralph Keeney



Methods for making choices & priorities

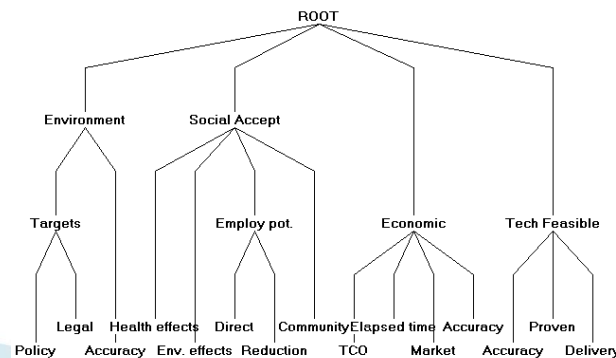
- ▶ Random



- ▶ G.O.B.S.A.T



- ▶ Structured



Some Applications of the process

- ▶ Environmental
 - BPAmoco
 - Donegal County Council
 - Marine Research Priorities
- ▶ NHS
 - Acute, Maternity, Paediatric and Cancer services' planning
 - Primary Care services
 - Priorities in healthcare
 - Organisational change
- ▶ HE
 - Curriculum development
 - Prioritising bids for funding
 - Location evaluations
 - Selection processes
 - Research Themes
- ▶ Local Government
 - Bids for regeneration funding
 - Specialist services priorities

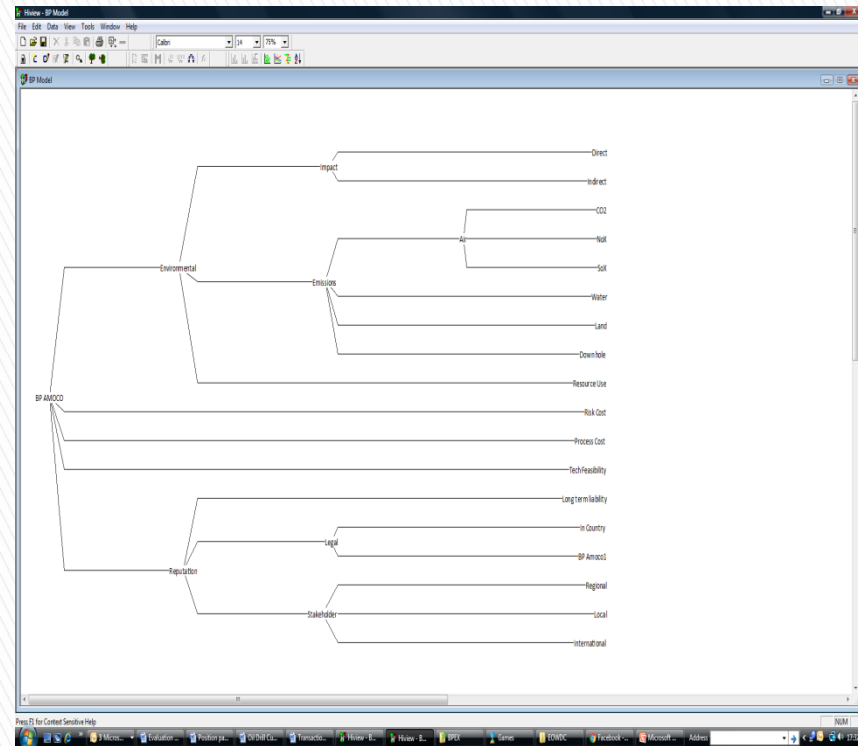


BPAmoco

► Need

- To establish an auditable and rigorous process for –**Drill cutting waste disposal options**
- To include expertise from engineering, finance, drillers, geologists, legal – a broad perspective
- To have a process and structure that could be applied worldwide;
- To have a dynamic process that would react and respond to differing circumstances;
- To have a process that was fully auditable;

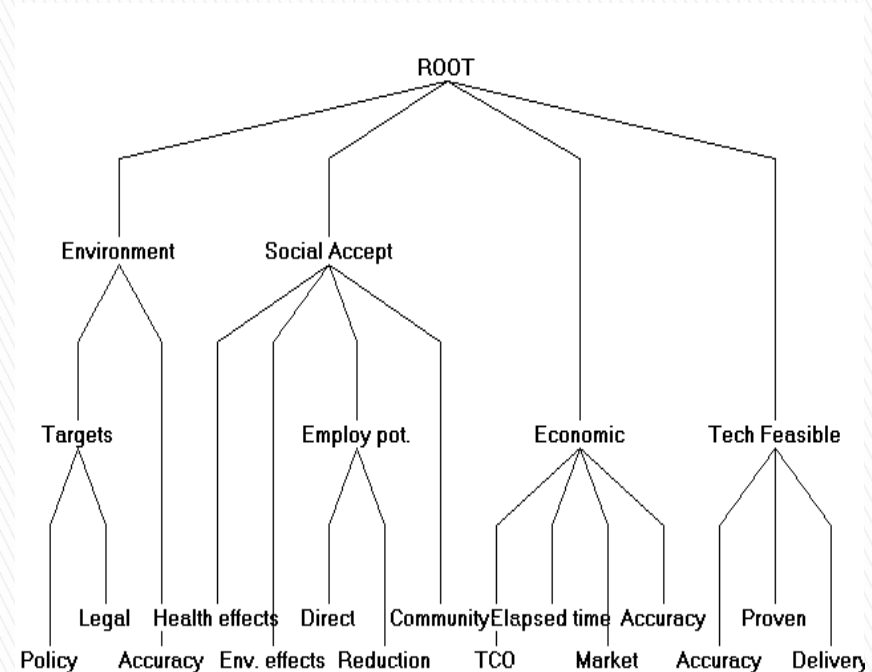
NEED



OUTCOME

Donegal County Council

- ▶ To include a wide range of stakeholders with political dynamics;
- ▶ To take account of a traditional EIA but 'tailor' to suit local need;
- ▶ To provide an audit trail of the rationale and the outcomes

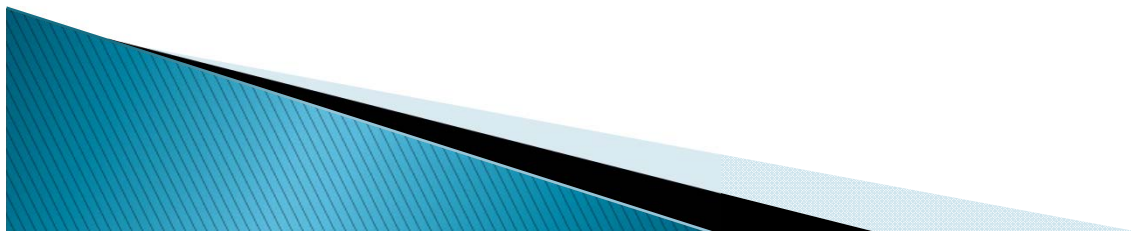


Need

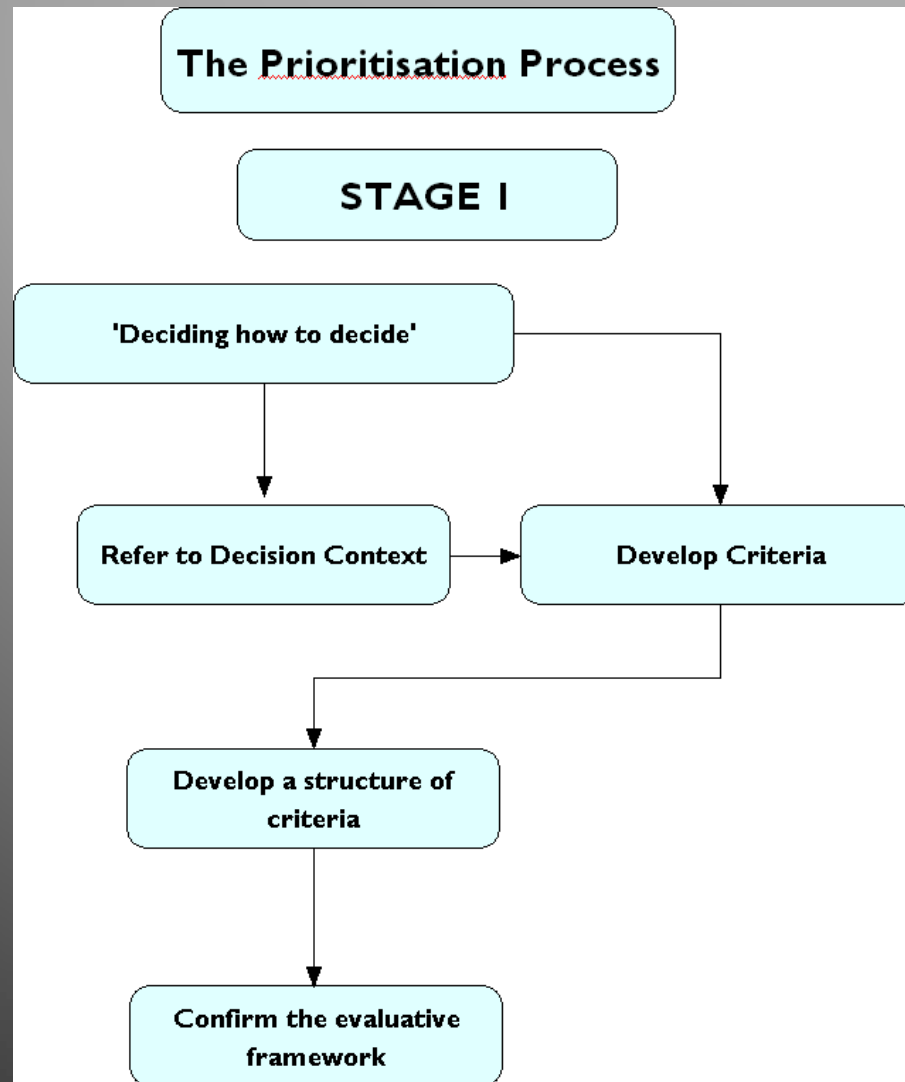
Output

How to make choices and/or establish priorities

- ▶ You need to ‘*decide on how to decide*’
- ▶ You need to establish criteria that allow a judgment to be made between competing choices
- ▶ The criteria need to be discrete and avoid ‘double counting’
- ▶ Criteria need to be fully defined and understood
- ▶ Criteria can be made up of lots of attributes

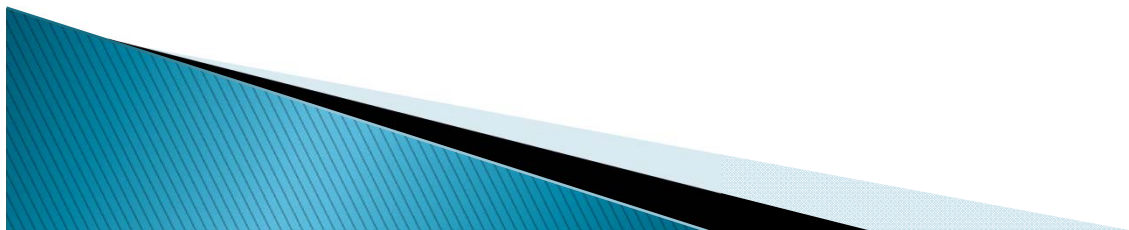


The 1st Stage in the Process



Ground Rules

- ▶ You probably don't need these but
- ▶ Use your expertise
- ▶ Contribute at all stages in the process
- ▶ Leave the 'epaulettes' outside the room
- ▶ Q – Will the framework be focussed on:
 - The construction phase;
 - The operational phase;
 - The decommissioning phase; and/or
 - All three stages
- ▶ **Enjoy the Session**



Task 1 – what you need to do!

- ▶ Consider how you would – given the Decision Context – *decide how to decide*
- ▶ Take ten minutes to consider what criteria you would use to establish the priorities
- ▶ Develop a range of criteria for evaluation and define the criteria
 - Try and restrict the number of criteria to a manageable number say 8 – 10
- ▶ Establish any attributes that are within criteria



Task 2

- ▶ Open session report back the outputs from Task 1
- ▶ Reach a consensus
- ▶ Reflect on the evaluative structure
 - Avoid 'double counting'
 - Clarity of definition
 - Identify what are attributes of a wider criteria



Discussion Session

- ▶ Stage 2 – next time
 - This is the evaluation session using the evaluative framework
 - Two components
 - Weighting of criteria
 - Scoring of the Themes against the criteria
 - Computation and outputs
 - Participation
 - Full workshop
 - Sub group workshop
 - Pre-workshop tasks
- ▶ Stage 3
 - Utility of this process in Monitoring



Summary of Stage 1 Output

- ▶ Consolidated evaluative framework with definitions of the criteria

