

DWMP Generic Option Toolkit



The Generic Option Toolkit plays a key role in the DWMP's success

The DWMP options toolkit includes the full range of intervention options that could be used to address current or future system performance risks; these options can include:

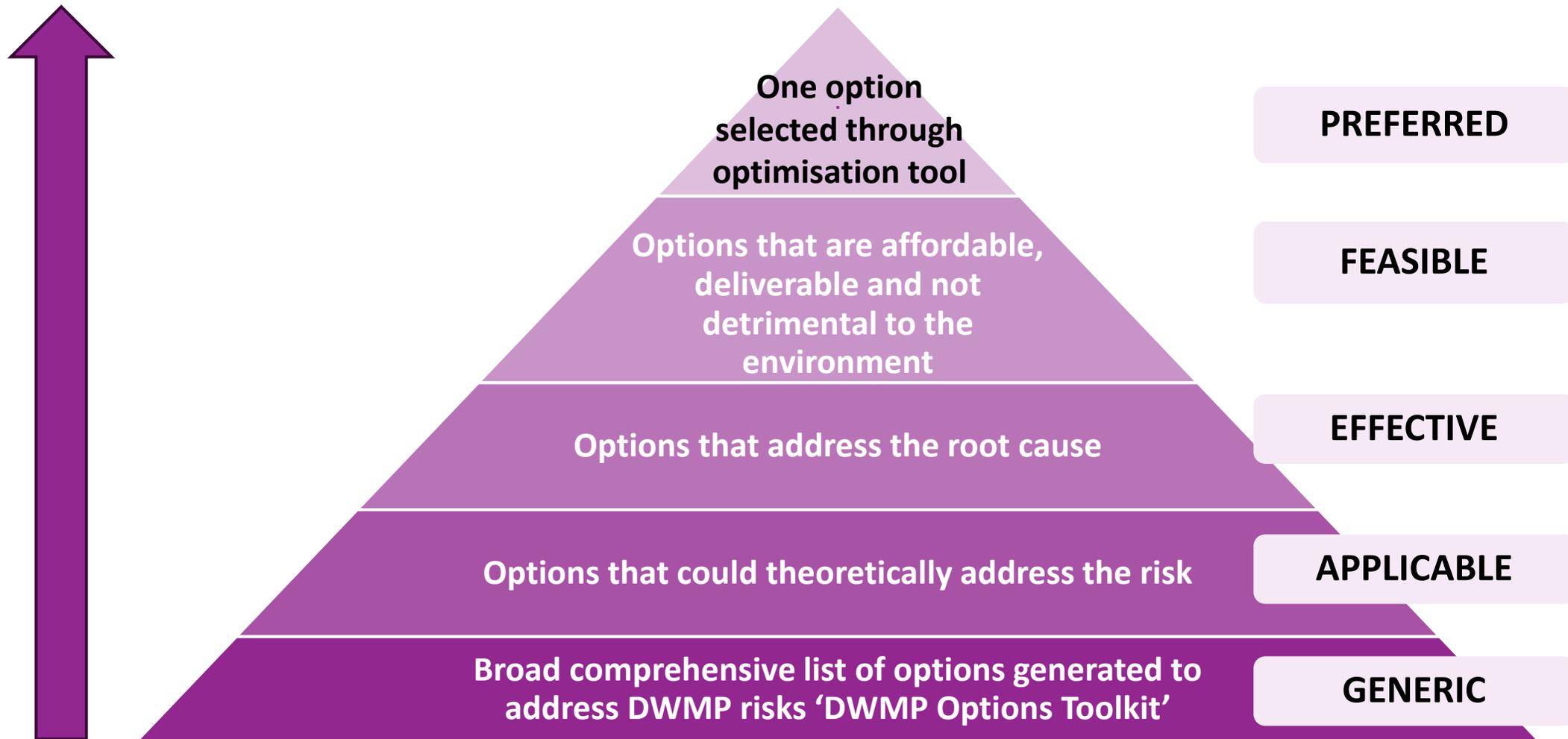
- Operational activities
- Maintenance
- Asset health interventions,
- Enhancement investment

Each generic option has its constraints and potential benefits defined.

The toolkit is:

- Built on UK Government best practice for option appraisal.
- Draws on HM Treasury's *Green Book*, NIC's surface water flooding hierarchy, and Construction Innovation Hub's *Value Toolkit*.
- Internal and external stakeholder engagement.

The Option Lifecycle through DWMP



Appraisal of DWMP Options

Assess how viable options
can be implemented



Identify value, highlight
trade-offs and refine the
appraisal



Identify constraints and
technical limits that may
impact feasibility



Generic Options

Delivery Mechanisms

Benefits

Risks

Scalability

Timescales

Constraints

Technical Limits

The generic options longlist - a comprehensive set of potential solutions captured in the DWMP Options Toolkit.

Each generic option has been grouped and 7 appraisal criteria applied

GROUPING	Functional category	System function or area where an option is implemented
	High-level category	Key intervention types recognised in the UK water sector
	Sub-category	Specific type or method of solution within a broader intervention group
APPRAISAL CRITERIA	Benefits	What are values across <i>Natural, Human, Social & Manufactured capitals</i> ?
	Constraints	Any deal-breakers and practical blockers to basic feasibility?
	Technical limits	Any technology, capacity and reliability limitations?
	Risks	Any uncertainty in delivery, operations, financing, regulatory, reputation?
	Scalability	Can it replicate, scale, & adapt across asset types, delivery models?
	Timescales	What are the delivery window, dependencies, and deadlines?
	Delivery mechanisms	Who delivers, by what delivery model, and how it's funded and governed?