

SuRF-UK: Annex 1: "Indicators"

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Contents

- What do we mean by "indicator"
- Its place in the sustainability assessment process
- Deciding the scope of what is meant by "sustainability"
- Setting the scope
- Guidance available from SuRF-UK



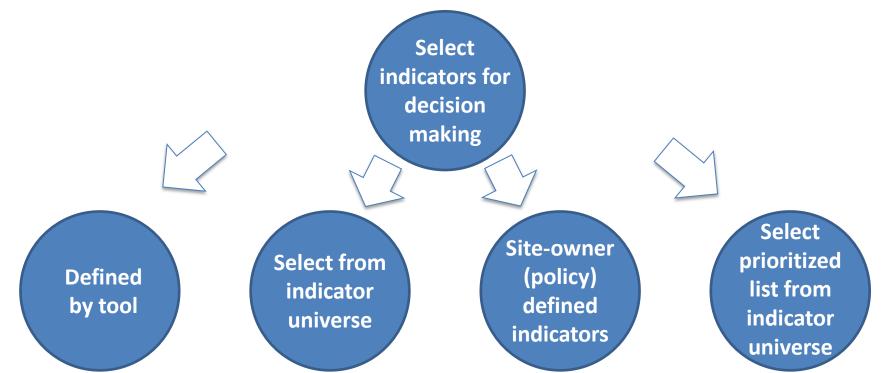
What do we mean by "indicator"

- Assessment of sustainability includes:
 - The methods and techniques used for sustainability assessment (the how?)
 - and the factors that need to be considered (the what?)
- Sustainability encompasses a wide range of considerations which vary for each project / site
- An "indicator" describes an observable characteristic for a specific factor that can be compared (options / time)
- They can be used as:
 - Criteria in decision making
 - Performance indicators in monitoring



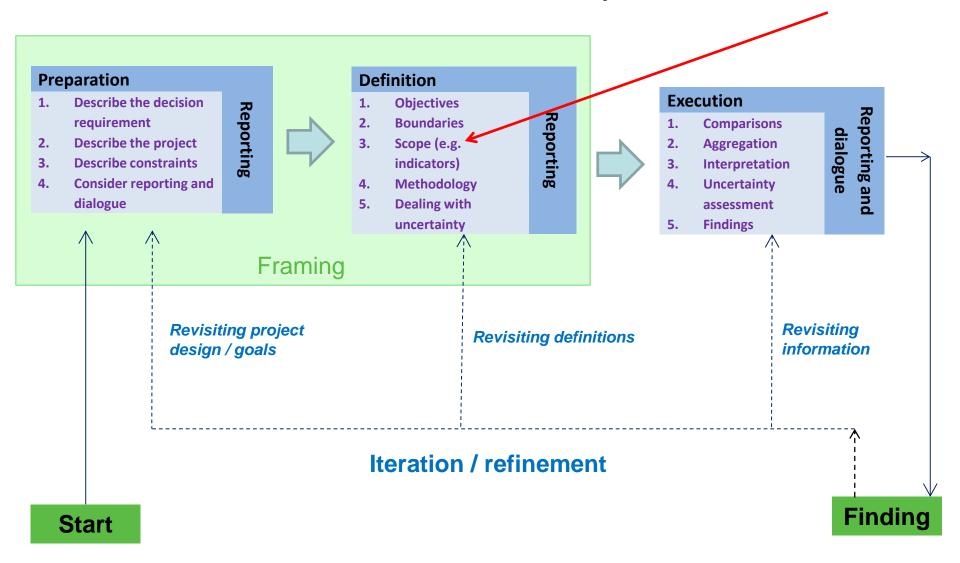
Indicator identification

- Indicators should be:
 - representative of sustainability interests
 - meaningful for decision-making
 - 'assessable' (cf. measureable)





Scope and the sustainability assessment process





The scope of "sustainability"

 I.e. describe the range of sustainability considerations to be included in the assessment (benchmark against the framework)

Environment	Social	Economic
Emissions to Air	Human health & safety	Direct economic costs & benefits
Soil and ground conditions	Ethics & equality	Indirect economic costs & benefits
Groundwater & surface water	Neighbourhoods & locality	Employment & employment capital
Ecology	Communities & community involvement	Induced economic costs & benefits
Natural resources & waste	Uncertainty & evidence	Project lifespan & flexibility



Describe the level of detail being used

- The level of detail needed depends on what is most likely to yield a robust and transparent sustainability assessment that internal and external stakeholders will support.
- The diagram below illustrates increasing levels of detail

	Element	e.g. environment	
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ria	Headline category	e.g. emissions to air	
	Individual indicator	e.g. Particulates (especially PM2.5 and PM10)	

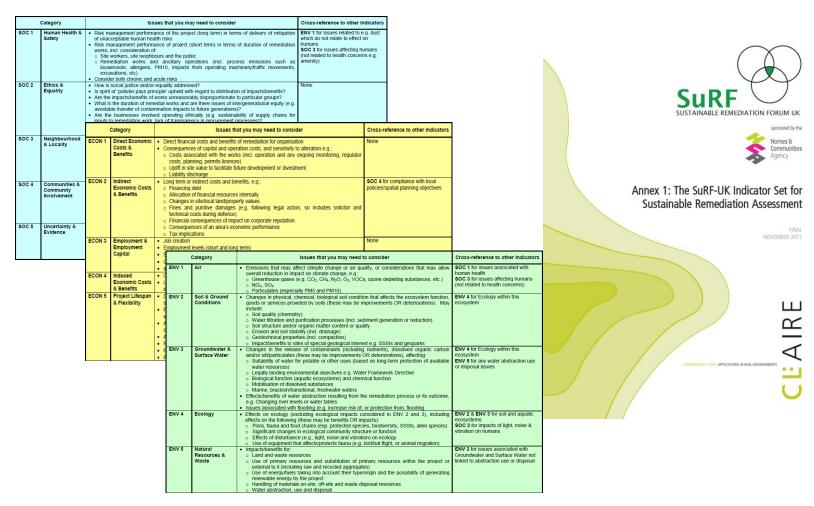


Describe how criteria were included / excluded

- Record for each criterion why it was included / excluded in the scope of sustainability
 - Positive exclusion, only exclude a criterion when there is a clear reason to do so. (More robust but more complex as more criteria may be considered.)
 - Positive inclusion, select criteria only when there is a clear reason to do so. (This is less robust, but simpler.)



Guidance available from SuRF-UK



www.claire.co.uk/surfuk

Thank you. Any questions?