



DIGITISATION: ECONOMIC AND SOCIAL IMPACTS IN RURAL AREAS

WD3.1 Scenario Planning Methodology

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The Scenario planning process

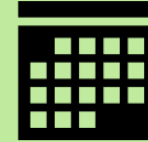
i. Assemble panel of scenario planners



ii. Draft Scenario Question & determine timeframe



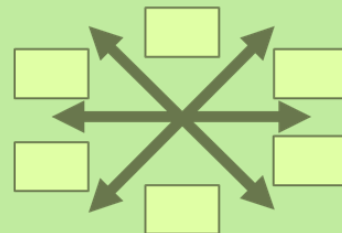
iii. Review past events



iv. Identify critical uncertainties

1	?
2	?
3	?
...	?

v. Develop plausible scenarios



vi. Consider implications



The Scenario planning process

i. Assemble scenario planners



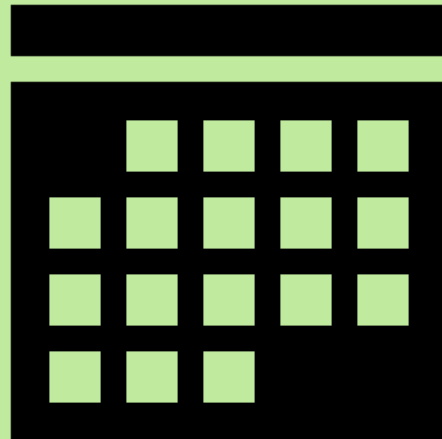
The Scenario planning process

ii. Draft Scenario Question & determine timeframe



The Scenario planning process

iii. Review past events





iv. Identify Critical Uncertainties

1	?
2	?
3	?
...	?

STEEP

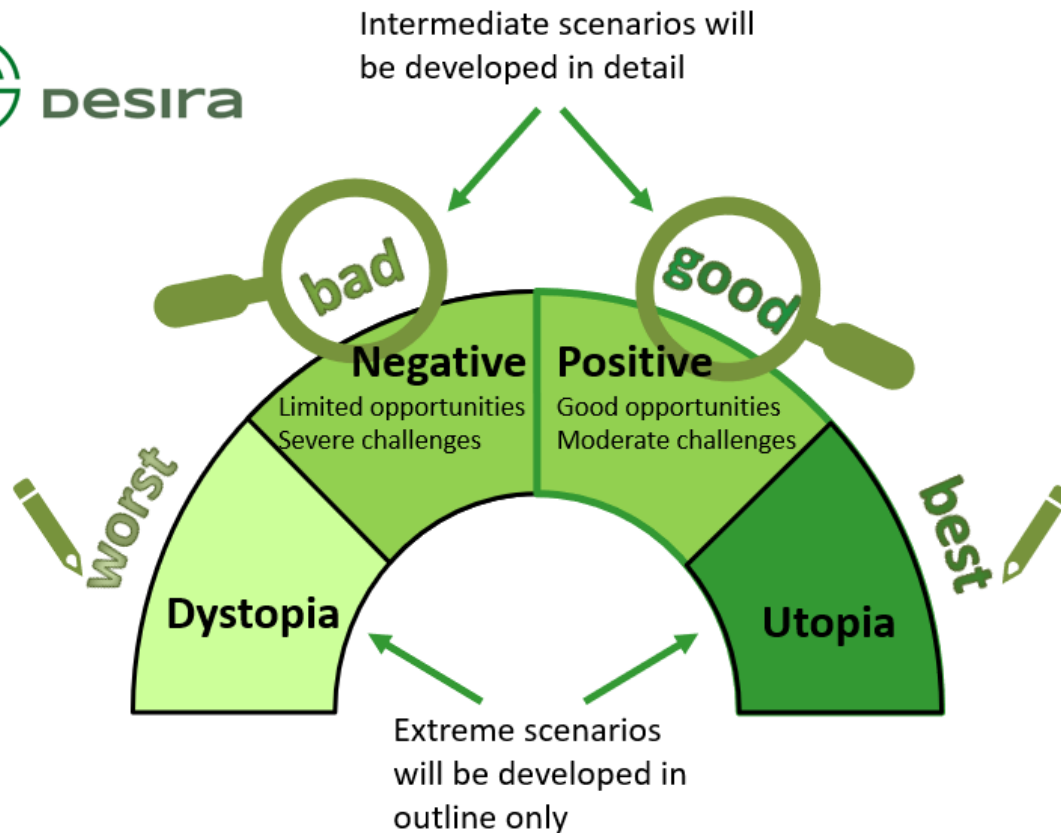


STEEP	DOC
	Demographic issues? Depopulation? Digital literacy? Local community issues? Cooperation? Stakeholders and their technology adoption? SCP?
	What are the relevant Digital Game Changers? Data? Information flow? Platforms? Solutions? Infrastructure? SCP? Equipment? Production methods?
	Sustainability? Land management? Climate Emergency? Natural environment?
	Macroeconomic environment? Local economy? Markets? Labour force?
	Types of governance? Extent of future governmental support? Local norms and values? Institutions? Formal and informal interactions between stakeholders?

The Morphological Box



Assumptions	Plausible positive		BAU assumption		Plausible negative
External Drivers					
Driver 1					
2					
3					
Internal driver <i>n</i>					
Internal drivers					
Driver 1					
2					
3					
4					
Internal driver <i>n</i>					



History suggests that best and worst cases are less likely to occur than mixed scenarios with some winners and some losers.

Assumptions explore how the DOC may plausibly affect the future. We will to develop two future narratives: one in which digitalization leads to a better but not best case scenario; and another narrative in which it leads to a worse but not worst case scenario.



Windtunnelling



In plenary both groups should consider whether the policies and ideas from the other group would be effective within their scenario.

Windtunnelling is a technique designed to stress test different scenario parameters.



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