

Gippsland Bioenergy Project Development Framework.

Social Risk Guide

in A3 with printable canvases.



Gippsland Bioenergy Project Development Framework: Social Risk Guide



This guide is to help you navigate the social risk that your project could be undertaking, by better understanding some of the underpinning values or concerns that exist within your community. The process allows your team to explore how these risks could impact your project, and how they could be minimised or mitigated.

What is in this guide?

Design Thinking for Bioenergy – An introduction

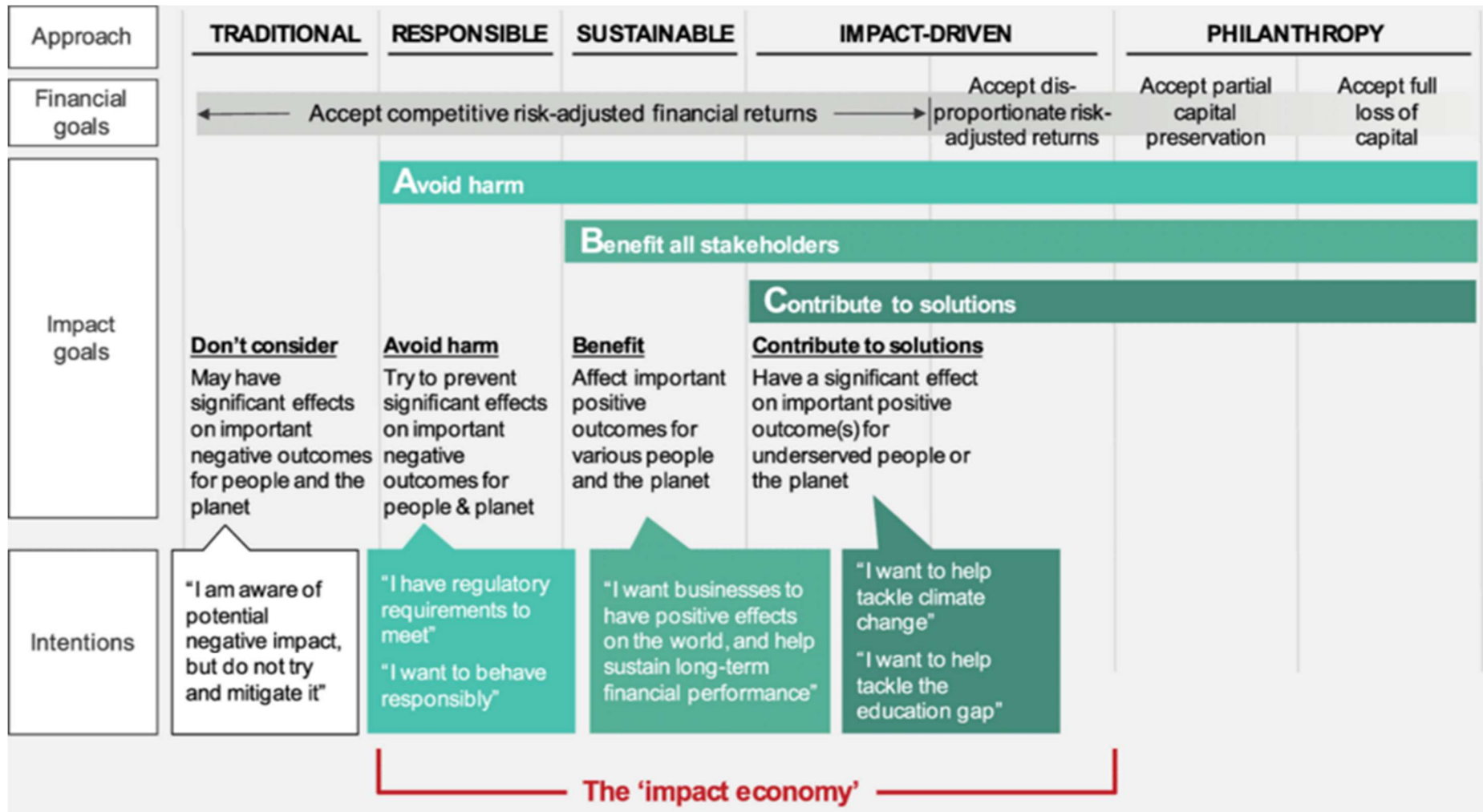
Canvas 1 Developing a Context Narrative – A Social Risk Activity

Canvas 2 Developing a Social Risk Matrix – A Social Risk Activity

Canvas 3 Stakeholder Mapping Spreadsheet – A social risk activity

These three activities provide a structure to the suggested activities in the guide produced by DELWP: *Community Engagement and Benefit Sharing in Renewable Energy Development* which can be downloaded [here](#) (DELWP) (Lane and Hicks, 2017).

Social Risk vs Social Impact



The Social risk vs Social Impact diagram clearly indicates the fine line of making a local social impact, along with addressing the obvious risks that can determine how your impact is measured. Understanding how you expect to fund your project vs Impact goals vs Intentions allows you validate any social risks that might arise.

Developing a **Context Narrative** – A Social Risk Activity

This canvas has been produced to help develop a **Context Narrative** as per Victorian Government (DELWP) *Community Engagement and Benefit Sharing in Renewable Energy Development* which can be downloaded [here](#). This canvas poses a series of questions. It is not necessary to answer all of them but it is important to clarify *local understandings* of issues and the dominant narratives that surround them.

DEMOGRAPHICS



Average age, occupation, level of education, home ownership, level of civic engagement. Proportion of indigenous population.



GEOGRAPHY



What are the local landforms and local towns. Are they similar, how are they different? Is your project going to impact a location with local significance? Consider local flora and fauna.

HISTORY



What is the history of the area? What has been the reaction to other renewable energy projects? Since the initiation of the project how has it been received by the local people and local media?

LOCAL COMMUNITY



Summarise the type of properties in the local community. (Eg Family homes, Rural Lifestyle blocks, Forestry, Industrial). What's the main source of employment and how does this affect the local identity?

LOCAL POLITICS



Identify and research the local community groups. What does the nature of these groups say about people's values, hobbies and identity? Who are the local MP's and what are the key issues raised by constituents.

LOCAL CULTURE



What are the hot topics locally? Are there events that are really important for the local community? Are there individuals which hold significant sway?

Developing a **Social Risk Matrix** – A Social Risk Activity

The **Social Risk Matrix** is as per Victorian Government (DELWP) *Community Engagement and Benefit Sharing in Renewable Energy Development* which can be downloaded [here](#). should be used to register and rank all the possible risks. Please see the risk matrix in the Bioenergy framework to rate the various risks. Most attention should be given to mitigating the risk of those highest scoring risks.



Potential Issue	Likelihood	Consequence	Risk Score	Mitigating Actions

Risk Matrix for assessment of Social Risk

	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC
ALMOST CERTAIN	MAJOR	SEVERE	SEVERE	SEVERE	SEVERE
LIKELY	MAJOR	MAJOR	MAJOR	SEVERE	SEVERE
MODERATE	MODERATE	MODERATE	MAJOR	MAJOR	SEVERE
UNLIKELY	MINOR	MODERATE	MODERATE	MAJOR	SEVERE
RARE	MINOR	MINOR	MODERATE	MODERATE	MAJOR

Stakeholder Mapping Spreadsheet – A social risk activity

The **stakeholder mapping exercise**. is as per Victorian Government (DELWP) *Community Engagement and Benefit Sharing in Renewable Energy Development* which can be downloaded [here](#). You should assess the appropriate level of engagement required with each stakeholder. These should be given a category from the following: Inform, Consult, Involve, Collaborate, Empower.

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