

# Blueprint Thinking Collaborative Toolkit

For internal alignment and external engagement

Developed by Keystone and Dow





## Origins of the Toolkit

The Blueprint Thinking Collaborative Toolkit was designed by Keystone for and in partnership with Dow as part of <u>Dow's 2025 Sustainability Goals</u> which include creating collaborative roadmaps, or blueprints. The goal was to develop a system by which teams within Dow could communicate with external stakeholders and engage partners in collaborative work.

Over the course of development, the toolkit was applied to existing projects by Dow's Sustainability Blueprint teams, who adapted versions for their own use and helped the Keystone team to improve the original. Dow also created a complementary training module for their employees to use.

The resulting products include the toolkit itself, which takes the form of an Excel spreadsheet, and this explanatory slide deck.

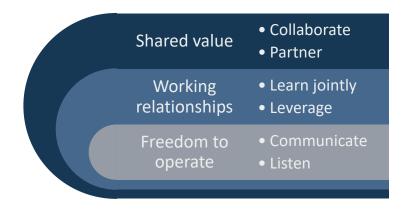
## Reasons to Engage Externally

### Why is it worth the effort?

- Some challenges and opportunities require more than a single organization or even a whole sector to overcome/realize
  - External parties may have additional authority, expertise, or resources
- Successful strategic relationships can open doors, enhancing credibility and influence
  - Especially important when the company's freedom to operate is threatened, or when there's a need for realistic navigation of tradeoffs
- Solutions can be stronger coming from unexpected partnerships, expanding audiences and accelerating policy change

## Increased benefits from increased engagement

 Benefits from engagement range from the basic freedom to operate to fully realized shared value, requiring increasing degrees of engagement to realize



## Note on Usage of the Collaborative Toolkit

The Collaborative Toolkit is designed to enable organizations to confidently engage with external entities in ways that are mutually beneficial.

- The objective of this toolkit is to provide a framework to follow and thoughtprovoking questions to help you and your team think outside the box.
- You do not need to complete each of the toolkit sections in detail or adhere to its spreadsheet format. The recommended stages make sense for many projects, but EVERY project will be different.
- Planning for external engagement is not necessarily a linear process. Some of its stages may happen in a different order, in parallel, or in multiple iterations.

The path to effective external engagement and shared value is both winding and rewarding!

## Stages of Collaboration

PROJECT ALIGNMENT

Design and solidify a project strategy, and assemble internal resources

STAKEHOLDER MAPPING

Identify and prioritize external stakeholders for mutually beneficial engagement

TERNAL ENGAGEMENT

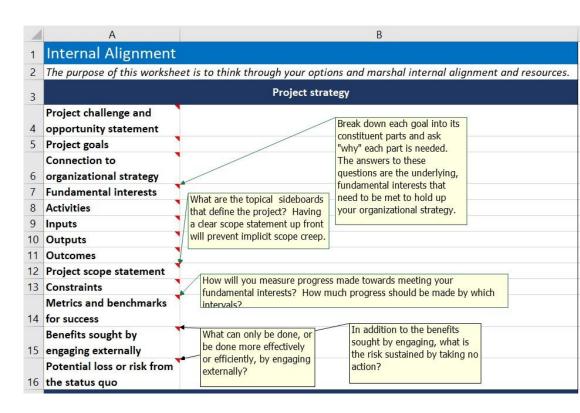
Plan for working relationships and external communications with select organizations and audiences

## Collaborative Stages and Toolkit Sections

Collaborative Stage	Toolkit Section	Purpose	
PROJECT	Internal alignment	Clarify a project strategy, need for engagement. Build your team	
ALIGNMENT	Materials and case studies	Capture lessons learned and compile applicable information	
STAKEHOLDER	Stakeholder landscape	Define your project and build a stakeholder list	
MAPPING	Stakeholder map	Strategize engagement with specific stakeholders	
EXTERNAL	Engagement and action plan	Clarify roles and responsibilities with external stakeholders	
ENGAGEMENT AND	Inter-org communications	Strategize communications with external organizations	
COLLABORATION	External communications	Strategize communications with broader external audiences	

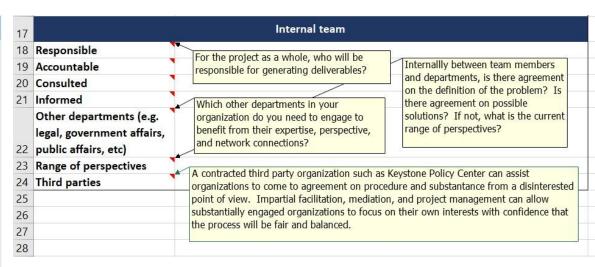
## Project Alignment - Internal Alignment

### Internal alignment section Project Take time here to get clear on what you are trying to do with the strategy engagement initiative, starting with the challenge you are trying to overcome or the opportunity you are pursuing. Clarifying the benefits of collaboration will give you directional guidance throughout your project and help you promote and defend it internally. A clear scope, constraints, and metrics for success will supply the necessary sideboards to keep the project focused. Often the risks of engaging are more evident that the risks of doing nothing. Take a moment to consider what would happen if you did nothing.



## Project Alignment - Internal Alignment

### **Internal alignment section** Internal Building an internal team intentionally, with clear roles Team from the beginning will promote efficiency and prevent misunderstandings later. Draw on your organization's resources to ensure you get started on the right foot. Consider bringing in a third party to facilitate information gathering, collaborative process design, or be on hand to assist with difficult issues that arise.



## Note on Third parties

# Keystone and other partners or third parties can be helpful in implementing engagement in the following ways:

- Gathering and summarizing stakeholder feedback on a specific issue to understand perspectives, identify needs, and overall willingness to engage
- Consulting on overall strategy for engagement on difficult issues where more than one partner will be needed or where there is some level of tension with potential partners
- Helping design and define and convene multi-stakeholder processes to reach effective outcomes
- Reviewing overall engagements in an area and facilitating discussions about high-value engagements and priorities versus participation in others.
- Providing skills training on negotiation and engagement

## Project Alignment – Materials and Case Studies

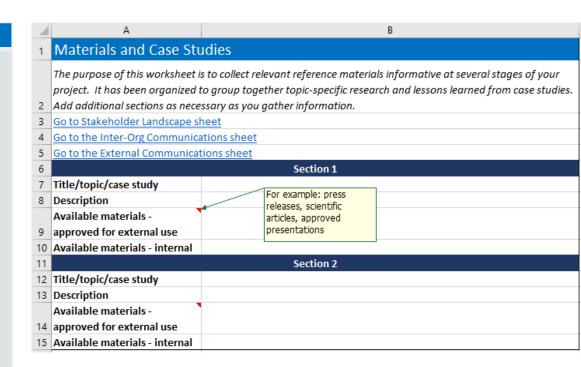
#### Materials and case studies section

Materials and case studies

This space is a catch-all for applicable links, case studies, and other information that is applicable to your project. It is organized to keep distinct those materials that are approved for external sharing and those that need to remain internal.

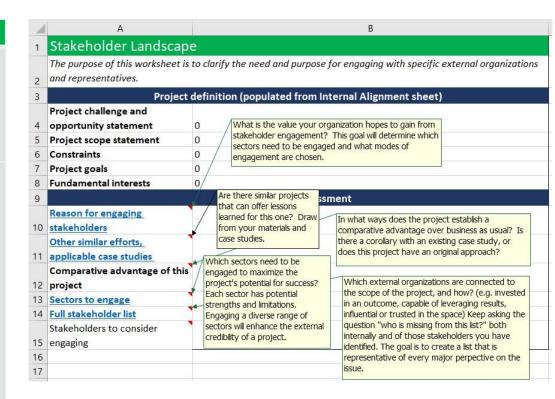
Links have been provided to sections further on that will reference back to the information compiled here.

This page will serve as your source for lessons learned, your reference for accessing existing networks and relationships, and as a source of engaging stories for communications.



## Stakeholder mapping – Stakeholder Landscape

Stakeholder landscape section		
Project definition	These fields auto-populate from your work in the Internal Alignment section, ensuring that your project's core goals, scope, and constraints are quickly at hand.	
Landscape assessment	The landscape assessment encourages you to double check your reasoning for external engagement and think as broadly as possible about the value of engaging different sectors and multiple stakeholders.	
	This sheet links to several intoolkit resources to pair with your own reasoning and research to paint a picture of the stakeholder landscape around your project or issue area.	



## Value from Engagement

## What kind/amount of value do you hope to get from engaging externally?

- Each subsequent tier of engagement requires first achieving the goals of the tier before it.
- The more value you hope to gain, generally the more intensive and/or longterm the exchange needs to be.
- Value can be gained from honest, transparent two-way communication, even when the entities involved remain in disagreement.

	Α	В		
1	Value from Engagement			
2	Why do you want or need an external entity involved?			
3	Back to stakeholder map			
4	Reason Description			
	1) Establish the freedom to operate	ability to make key decisions, like developing and marketing certain products or siting facilities. To gain credibility, an organization must be willing both to talk		
5	and to listen to its critics as well as its supporters.  2) Build a Second tier engagement involves sharing resources to productive working achieve complementary objectives. Whether funding time, perspective, or access to an audience is exchanged, a lasting working relationship benefits both			
7	3) Build a product with lasting shared value	parties. Third tier engagement involves a two-way exchange of ideas to determine a common path forward. Shared projects require the effort to seek agreement on content, process, and communication. In return, they deliver long-term value supported by a wider range of entities than those undertaken unilaterally.		
8	Back to stakeholder map			

## Sector Strengths and Dynamics

### Consider the pros and cons of certain sectors and players.

- You don't have to partner with everyone, but you should know who has the key viewpoints surrounding your goal.
  - Is there a reason why you aren't including a certain sector or player, or have they been overlooked?
  - Have you included people with opposing viewpoints to each other and to your own organization?

Typical Sector Dynam	ics		
	eralizations that can vary significantl	y between organizations	
Back to stakeholder map	, , ,	j	
Sector	Their interests/needs	Value they can offer	Potential limitations to partnership
Academic	Access to research capacity, funding for research, and opportunities for research	Research capacity; credibility	Can take a very deliberative approach; research findings and communications are usually public (subject to FOIA request)
Government - local	The health, safety, and economic development and wellbeing of the community they represent	Credibility with local constituents	Perspective is geographically limited; time and money can be limited; representatives can turn over frequently
Government - state/regional	The health, safety, and economic development and wellbeing of the area they represent; potential regulatory entities	and connection with	Can be slow to change; funding may be limited; representatives may not have full decision making power; communications are public (subject to sunshine laws)
Government - national	The health, safety, and economic development and wellbeing of the country they represent; potential regulatory entities	Access to national-scale funding; regulatory oversight; provision of widely accepted standards backed up by regulations and incentives	Can be slow to change; representatives may not have full decision making power; communications are public (subject to FOIA requests); different agencies have different missions (e.g. aid, regulatory, technical assistance)
NGO - advocacy	Serving the mission of their organization through public campaigns that call attention to issues and lobbying public officials	Credibility with an issue- focused membership; strong brand associations	Will have little flexibility concerning mission-focused activities; may have internal conflict about partnering with external organizations; fundraising objectives may intertwine with mission objectives; partnering with private sector may be counter to their mission

Supply chain - downstream company	consistent supply of product from their upstream supplier	demand for a new or premium product	buyer tensions and anti-trust considerations
	Maintain a reasonably priced and	Can communicate a supply chain story to the end consumer, potentially scope	
Supply chain - upstream company	Maintain a profitable relationship with their downstream buyer	Can provide data and stories directly associated with an organization's supply; expertise about raw materials	Relationship can be limited due to client- buyer tensions and anti-trust considerations
NGO - foundation	Supporting projects that maximize the effect of their funding on achieving their mission	Funding support for mission aligned projects; network connections to other stakeholders	Tend to have limited capacity to engage substantially with an issue; grant requirements can be onerous, particularly for projects that evolve over time; funding rules require that grants be made to 501c(3) organizations
NGO - partner	Serving the mission of their organization through partnering with key actors to identify and implement change	Credibility with an issue- focused membership; strong brand associations; diverse network of partners; issue- specific expertise	Will have little flexibility concerning mission-focused activities; may have internal conflict about partnering with specific external organizations; may build organizational capacity around partnership that can make sunsetting difficult

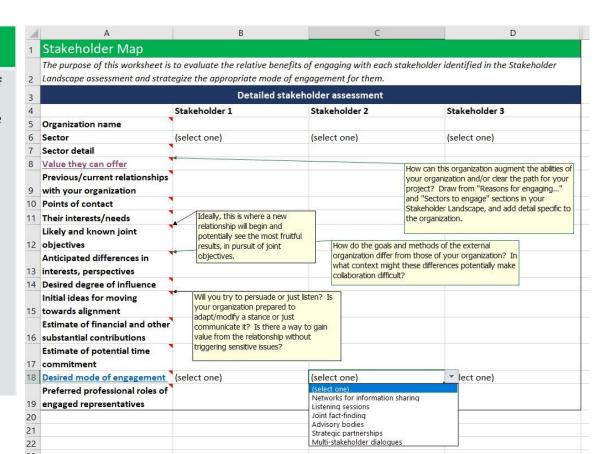
## Stakeholder mapping – Stakeholder Map

#### Stakeholder map section

Detailed stakeholder assessment Using all of the sources of value compiled in the previous sections, choose a few organizations to evaluate in detail.

Consider this a costbenefit analysis of how much effort it may take for the benefit a relationship with them may able to provide.

Lastly, select a desired mode of engagement for each stakeholder, for which a reference has been provided.



## Modes of External Engagement

### Consider how intensive you would like your engagement to be.

- The more intensive the engagement, the more give-and-take it will require between your organization and external entities and the more investment will be required all around.
- In addition to increased investment, the more intensive modes of engagement will require sharing ownership and authority over the project and its results with other entities.
- In return for increased investment and shared ownership, any product that comes from a more intensive mode will likely have more buy-in and lower hurdles to implementation than those produced less collaboratively.

4	Α	В	С	D	E		
1	Modes of Extern	al Engagement					
	Engagement can be seen as a continuum of complexity, beginning with single-directional communication and transitioning all the way to joint						
2	decision-making. The r	decision-making. The more complex the engagement, the more value can potentially be shared over the longer term.					
3	Back to Stakeholder Map						
			Level of collaboration	Level of investment	Expectations of other staholders		
5	Networks for information sharing	These networks may include trade associations, conferences or other member groups that collect and share information on issues of importance and test that information across different perspectives	Low	Low to Medium	Low		
6	Listening sessions	When there is unlikely to be agreement or an issue is in the early stages of understanding, listening sessions can be a way to hear other stakeholder points of view and expand understanding of an issue and share your early thinking	Low	Low to Medium	Low		
	Joint fact-finding	Involves forming a single fact-finding team comprised of experts and decision-makers representing different perspectives or interests, so that the resulting information can help create a shared knowledge base	Medium	Medium	Medium		
8	Advisory bodies	Advisory bodies can engage thought leaders, lead subject matter experts, and other stakeholder leadership in company-specific advice in a sustained way. These can be helpful for informing corporate leadership and identifying opportunities for further engagement	Medium	Medium	Medium to		
9	Strategic partnerships	Strategic partnerhips can help identify a set of focused activities to forward shared interests amongst 2-3 entities and provide flagship opportunities to demonstrate impact	High	High	High		
10	Multi-stakeholder dialogues	When an issue has been identified that cannot be solved by one entity or sector alone, multi-stakeholder dialogues can help identify joint activities, metrics, and ways of leveraging collective knowledge, resources, and influence	High	High	High		

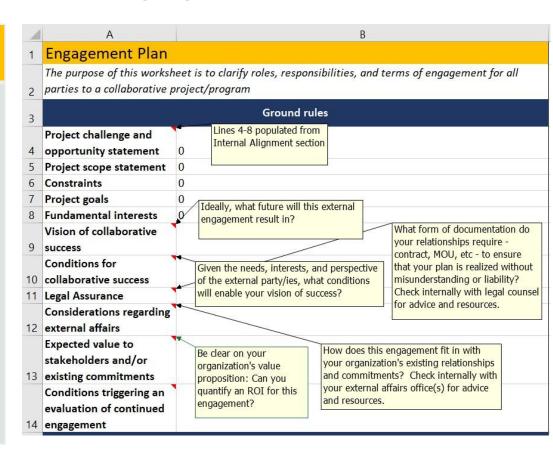
## External Engagement – Engagement Plan

#### **Engagement plan section**

Project definition and approach – Internal This section should be used if you are considering a partnership or collaborative working relationship with an external entity. The next section covers communications.

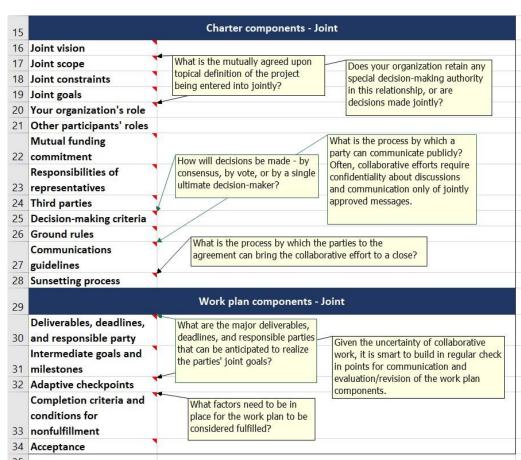
A good first step of effective collaboration is to" know thyself". The fields in this section should be used as a guided meditation of what really matters to your organization.

The project goals, scope, and constraints have been brought forward again from the internal alignment section to ground your thinking.



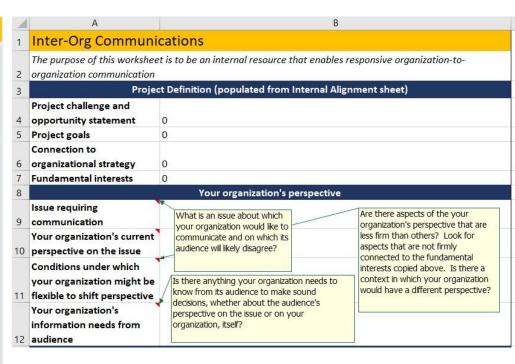
## External Engagement – Engagement Plan

### Charter A charter sets the "how" of an effective working relationship, components including a joint focus, direction, and - Joint expectations. Work plan A work plan sets the "what and by components when" of a joint project, including deliverables, milestones, and what it - Joint will take to declare fulfillment. Recognizing that all projects, especially collaborative ones, will change with changing circumstances, it is especially helpful to schedule points in time when the direction and progress of the project can be evaluated and course corrected. They are referred to here as "adaptive checkpoints."



## External Engagement – Inter-org Communications

### **Project** The project goals and their connection definition to your organization's strategy have been auto-populated here to serve as a foundation for evaluating your org's perspective on an issue. Your org's "Know thyself" applies here as much as it did with the engagement plan. These perspective fields ask you to think about what portions of your org's perspective are founded on its fundamental interests and which may be flexible in response to new information or altered circumstances. Your degree of flex can be hard to predict, instead emerging organically as part of an ongoing external relationship. What is important here is checking your interests and entering into interorganizational communications with an open mind.

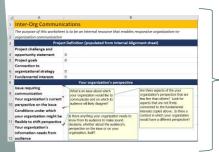


## External Engagement – Inter-org Communications

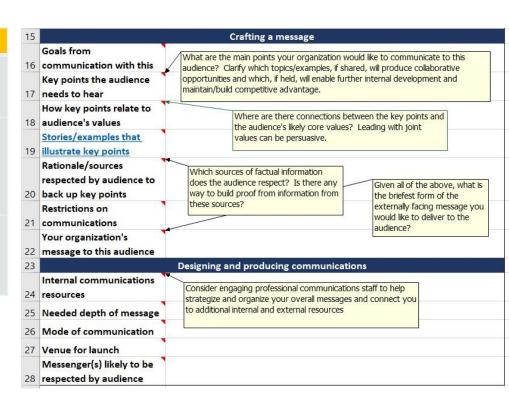
#### **Audience perspective** Audience/stakeholders being targeted (sector, **Audience** With your own interests in mind, this The more specific the audience, the more 14 organizations, individuals) next step draws on your research into perspective targeted and therefore potentially effective Reasoning for audience the communication. your counterpart organization. 15 choice 16 Audience core values What are the likely values of your Effective communication begins with Audience current audience, whether the priorities of individuals or the missions of perspective on the issue the audience in mind and speaks to organizations? Degree audience might be their core values and information flexible to shift perspective How closely does your organization's needs. 18 on the issue perspective come to threatening one of Audience information the audience's core values? Crafting a Persuasion is both difficult and 19 needs incremental when an entity's beliefs message 20 Crafting a message are founded on their core values. Be Goals from communication Is the goal to persuade the audience, and if so of what part of your organization's 21 with this audience perspective? Is the goal to keep the audience informed or to generate good will, sure to set your expectations Key points the audience even with sustained disagreement? Do you wish to issue a call to action? If so, how appropriately and embrace the goals do you want your audience to respond? 22 needs to hear of developing a shared understanding How key points relate to What relatable stories illustrate the key points? Narrative of an issue, even if minds don't construction can be persuasive. Reference your Materials and Case 23 audience's values Studies, and consider interviewing internal stakeholders to bolster Stories/examples that change as a result. this information source. 24 illustrate key points Rationale/sources Which sources of factual information does the Stories and trusted sources of audience respect? Is there any way to build proof respected by audience to from information from these sources? information will go a long way to back up key points making your audience more receptive vour organization's Who is likely to be credible and effective in delivering this message? Consider your 26 message to this audience to any message you develop. organization's employees, external partners, and Messenger(s) likely to be third party experts. 27 respected by audience

## External Engagement – External Communications

#### External communications section Project definition and These sections are similar to audience selection and those in the Inter-org communications section perspective Crafting a message Double check that any external comms about a collaborative effort are responsive to the charter's communications guidelines. Designing and Consider engaging Public producing Affairs, your communications experts for resources and communications recommendations.



The first part of this section is nearly identical to the Inter-org comms section.



## In Practice: Dow Blueprint Thinking

### Dow's Blueprint on Sustainable Watershed Management

The collaborative toolkit helped Dow develop a tailored collaborative approach for external engagement on its watershed management goals, including learnings at each Toolkit stage.



- **Project Alignment**: Dow identified priority areas in water management but also established that there was no internal "owners" or "drivers" for Dow's water strategy. With little internal momentum established, Dow decided to focus on creating a catalogue of water-related case studies to share externally.
- **Stakeholder Mapping**: Dow determined that applying broad stakeholder mapping techniques would be difficult because many water collaborations are local and site-specific. This highlighted the need for larger, global collaboration initiatives that would allow the organization to leverage tools, processes, and connections.
- **External Engagement**: Without internal owners or drivers, Dow created a page on its website to share case studies and priorities on water management. The case studies provide best practices that are simple to implement for other organizations looking to achieve sustainability goals.

## In Practice: Dow Blueprint Thinking

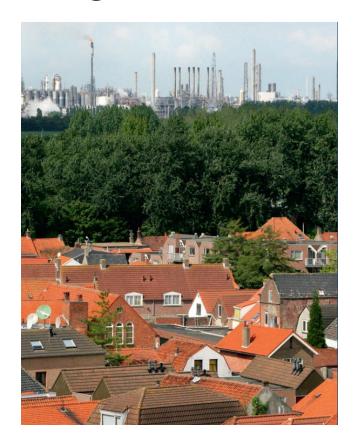
## From Blueprint to Action: Water Use in Terneuzen, Netherlands - <u>full case study</u>

Having identified the need for developing collaborations that will allow it to leverage tools and connections, Dow applied the Blueprint Thinking toolkit in a first-of-its-kind watershed collaboration to reuse local municipal water for Dow's industrial processes in Terneuzen, Netherlands.

Terneuzen is located in a freshwater scarce region. Growing populations and manufacturing needs are straining water sources, and rising sea levels threaten the fresh water supply. Additionally, the site withdraws fresh river water near sensitive wetlands of international importance. Historically, Dow imported freshwater from 120 kilometers away which was not a sustainable long-term solution for the watershed or for Dow.

The Dow Terneuzen team began to look for opportunities to decrease its long-term dependence on fresh water sources and knew this could only be done in a collaborative approach with local stakeholders. Following the framework of the Blueprint Thinking Toolkit, Dow identified, sought input from, and developed a partnership with local water suppliers, municipalities, and stakeholders to reuse the local municipal water in its manufacturing processes. This collaboration was the first major-scale application of industrial water reuse from municipal effluent.

The result is a 75-80 percent reuse or recycle of the site's water requirements and a 96.5 percent reduction in energy consumption and lower maintenance costs. Dow Terneuzen continues to innovate with local water users, suppliers and governments to find ways to preserve water in its local watersheds towards a goal of zero freshwater imports for manufacturing by 2025.



# For more information

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