
WHAT IS IT

WHY USE IT

STEPS

A diagram that helps you redesign the local ecosystem starting from a previous identified circular loop (you can first work on the Circular Loops diagram if you don't already have one). The tool was designed by Metabolic.

Through co-design, this tool helps cities to deepen their understanding of current **logistics** and **system stakeholders**, and come to redesign these into **future proof models** that promote the concept of regenerative cities.

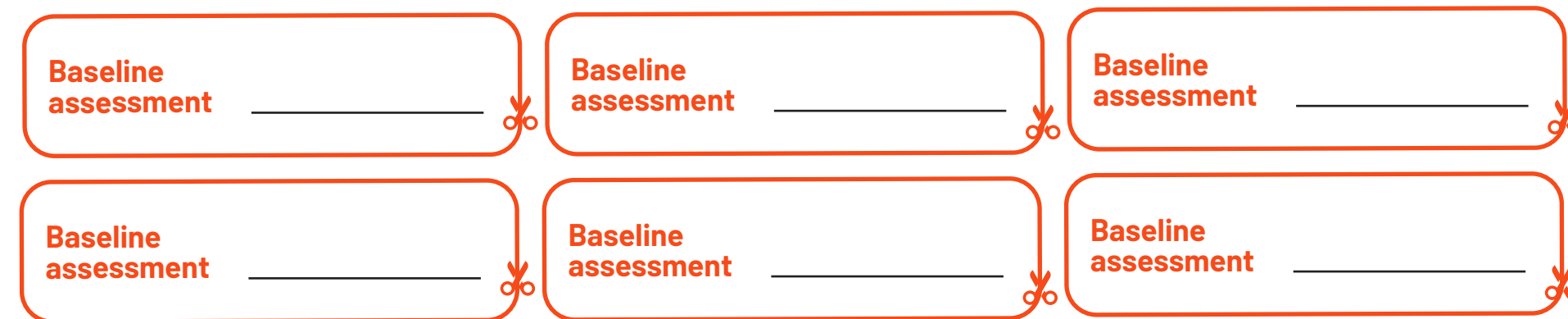
Starting with the vision (**RIGHT side** of the timeline), you'll have to envision all the activities that must occur to reach the identified circular loops.

1. **Defining an attainable goal** (10 minutes): in this activity you should define a concrete and attainable goal for the circular loop you identified thanks to the **Circular Loops diagram**. *What 5-year goal do you want to achieve with your actions in the identified loop?* Start off on the **RIGHT side** of the timeline.
2. **Define the needed activities, identifying the possible barriers may occur between actions and the goal** (30 minutes): the goal you have identified will require actions to start working towards longer-term goals. Take a few minutes to think to the main actions that are needed in the short, medium and long term (in some cases your city might already carry out or have planned useful actions to your goal). *What actions needs to happen to surpass the barriers, and make this vision a reality?* Start off on the **RIGHT side** of the timeline, thinking **first to the needed long-term actions**.
3. **Describe the levers that must be pulled to make these actions possible** (15 minutes): use the levers tag we provide in the next page and place relevant **levers** under each **action** on the timeline. Be as specific as possible.
4. **Identify the stakeholders that will be required for each action** (15 minutes): use the stakeholders tag we provide in the next page to tag the type of stakeholder. Be as specific as possible and pay attention: multiple actors may be needed!

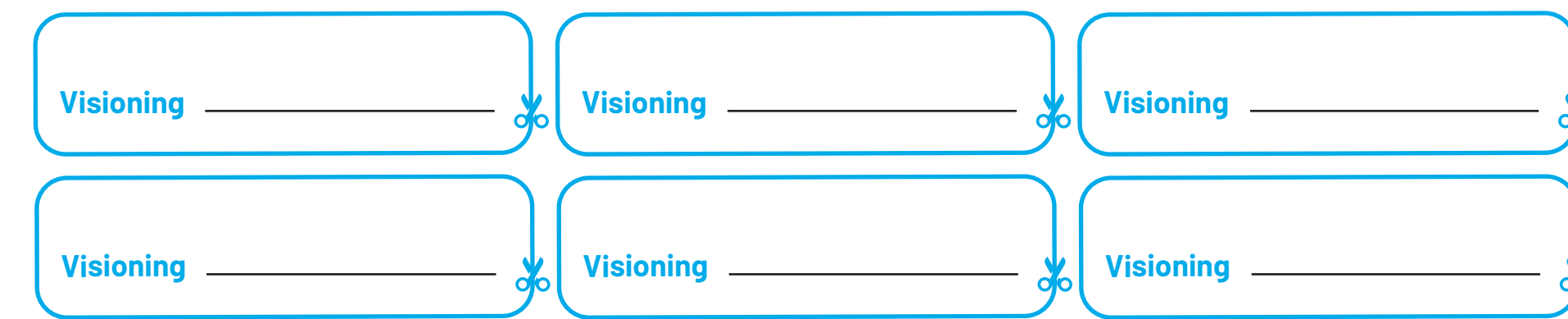
TAGS

LEVERS tags *cut them out!

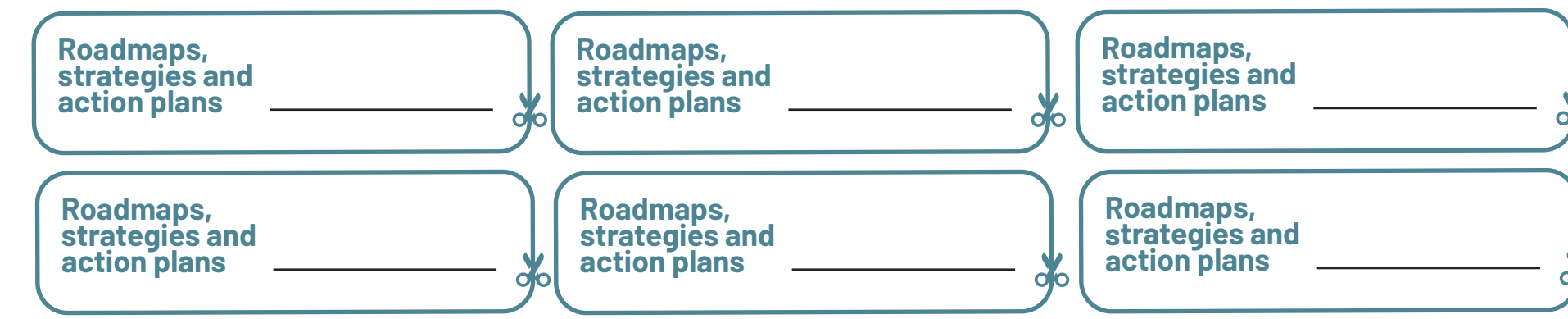
see: <https://governance.reflowproject.eu/about>



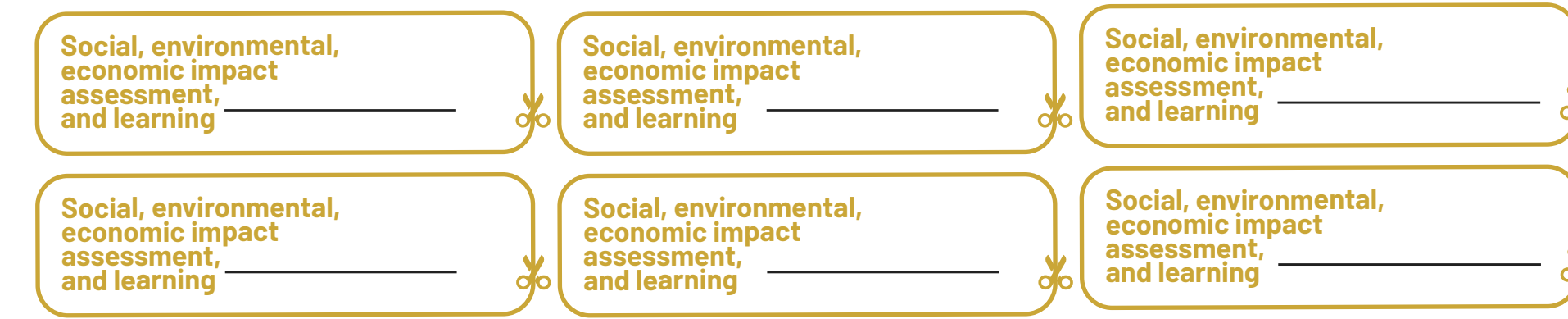
Define the system and assess its current state; map existing initiatives and stakeholders; identify drivers and barriers to change.



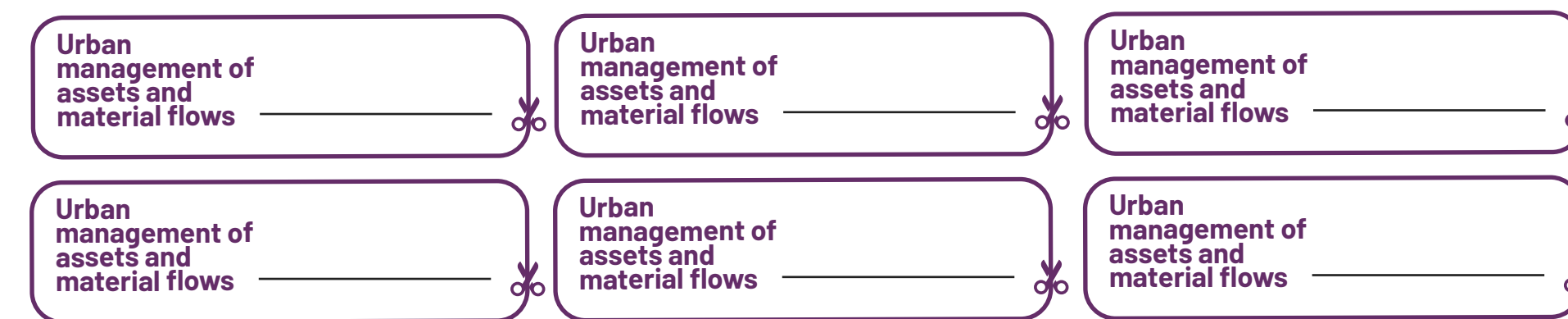
Craft an integrated vision and associated goals.



Identify and prioritise areas for intervention, plan activities, set actions.



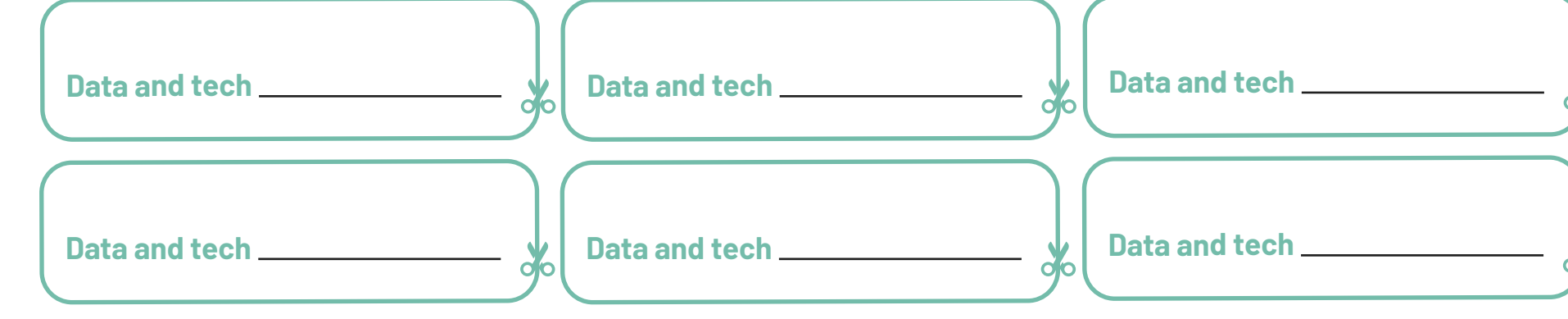
Predicting and assessing the potential environmental, social, and economic impacts of interventions; design appropriate evaluation, management and monitoring measures; learn from results observed.



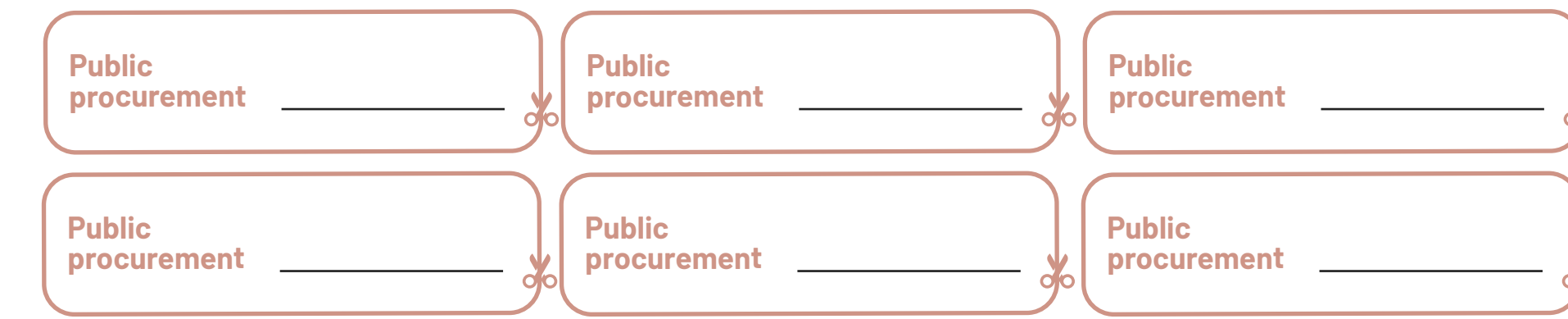
Assess and sustainably manage city-owned physical assets (land, buildings, roads and bridges, water and sewage systems; energy grids...) and related material flows. Assess and manage urban plans and area development in ways that optimize spatial design for environmental and social well-being.



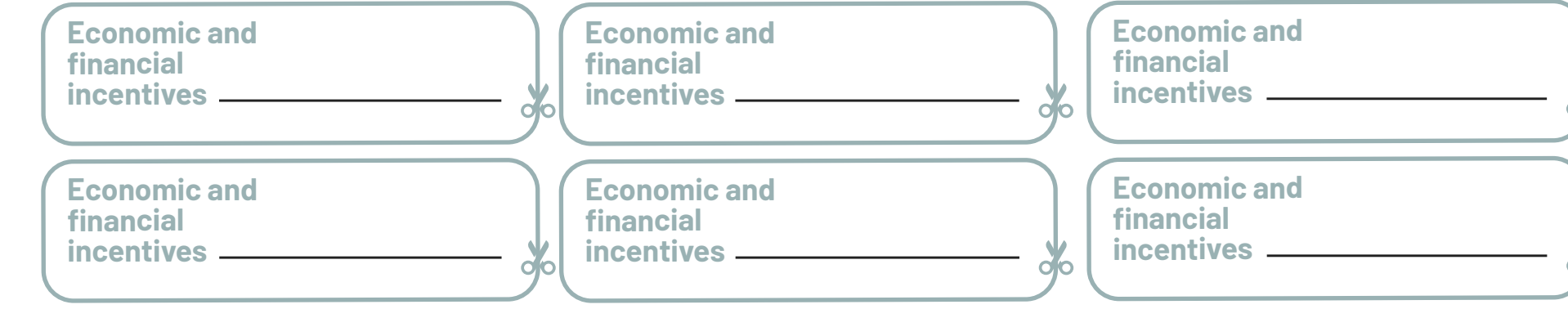
Conduct pilots, experimentations, new products, services and business models. Open source blueprints and share best practice/ lessons learned.



Collect quality data across public and private supply chains in energy-efficient ways. Facilitate secure data exchange through digital tools. Ensure datasets are interoperable through common protocols and channels.



Create new markets and seed demand for circular materials, products, services and businesses.



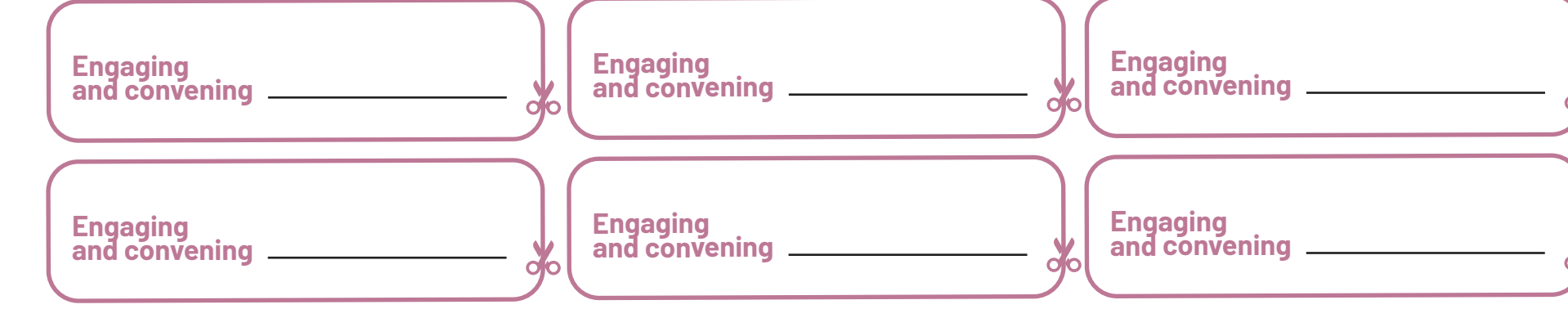
Support initiatives through funding, subsidies, grants, bonds, and innovation competition. Facilitate public/private financing and leverage impact-driven equity funds.



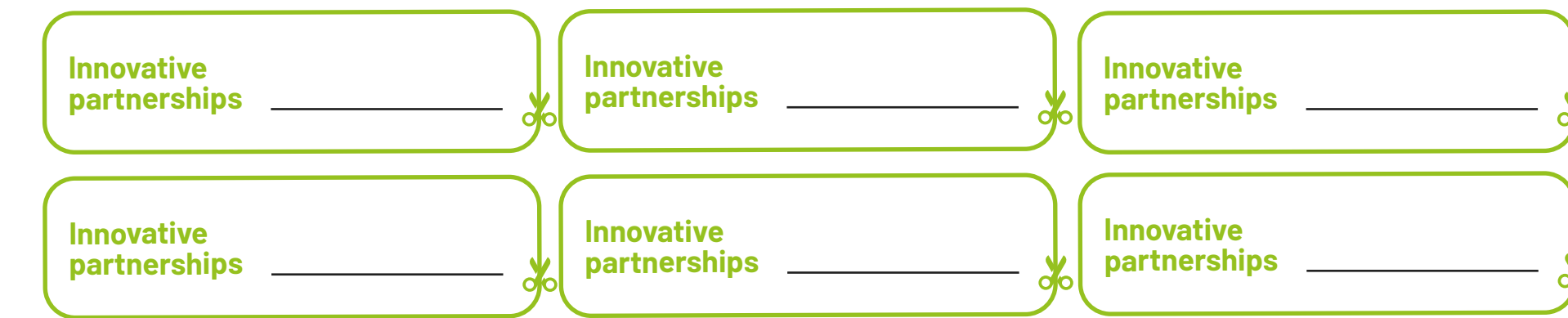
Discourage or incentivize certain behaviours or market developments (including taxes, charges, fees, fines). Actively facilitate divestment in the linear economy.



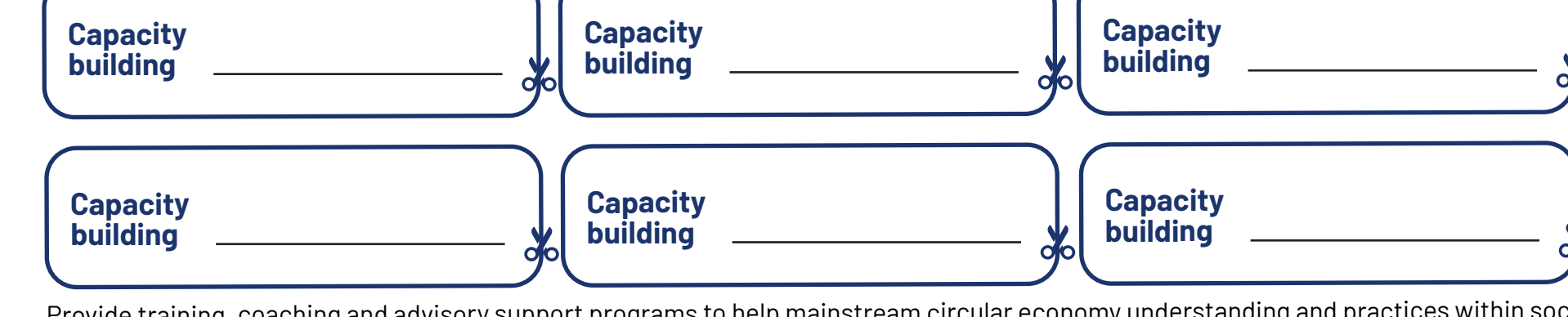
Shaping bylaws that stimulate circular economy practices.



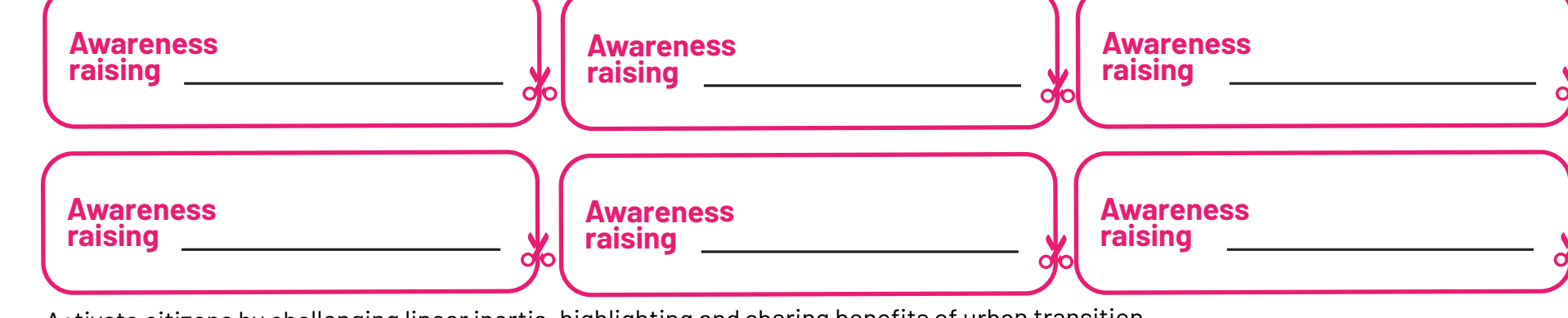
Enable stakeholders' participation and co-creation.



Involve multiple stakeholders in public policy creation and delivery through multi-stakeholder collaborative forums and innovation hubs.



Provide training, coaching and advisory support programs to help mainstream circular economy understanding and practices within society.



Activate citizens by challenging linear inertia, highlighting and sharing benefits of urban transition.



Disseminate learnings, activities, and impacts.

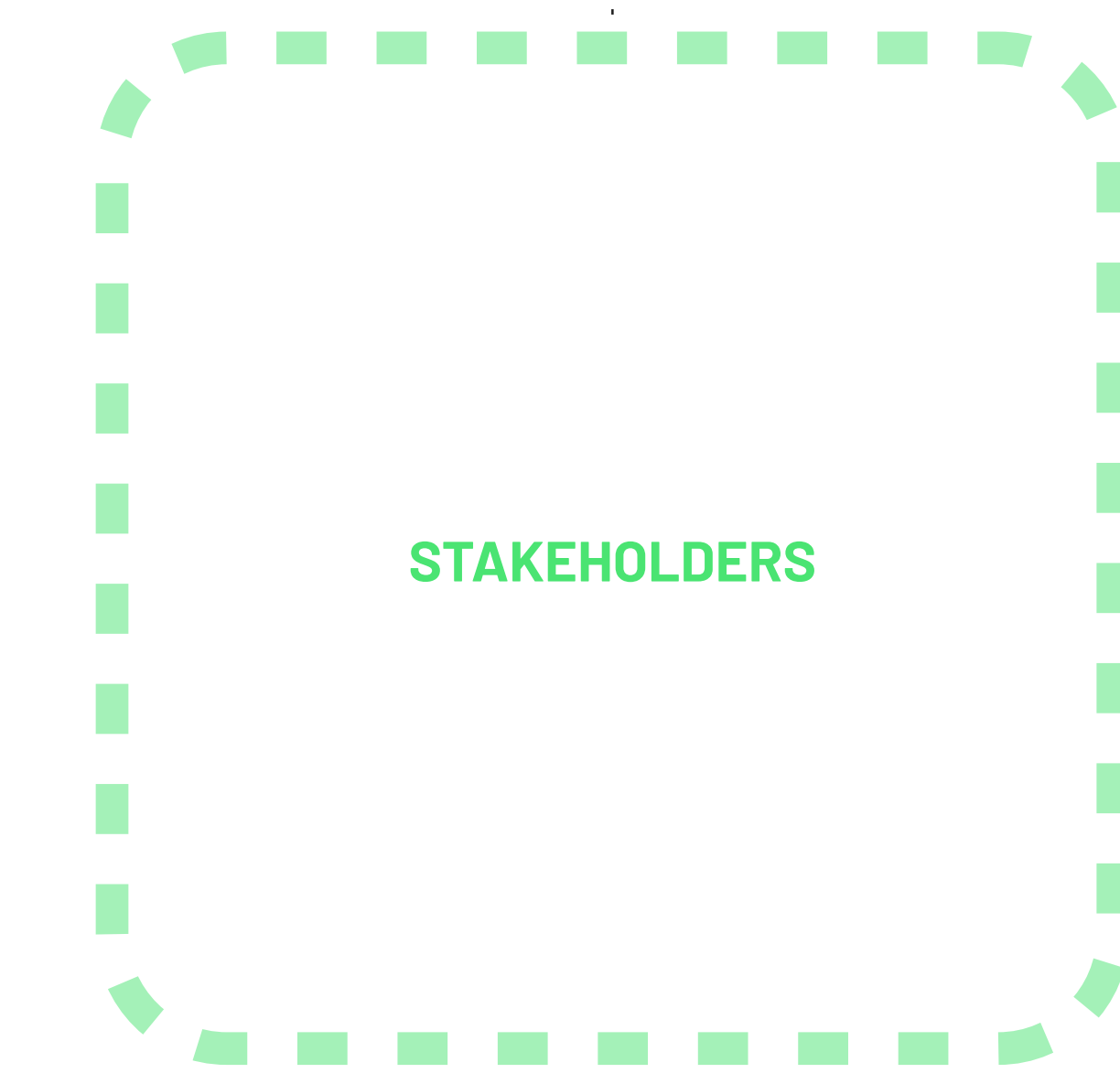
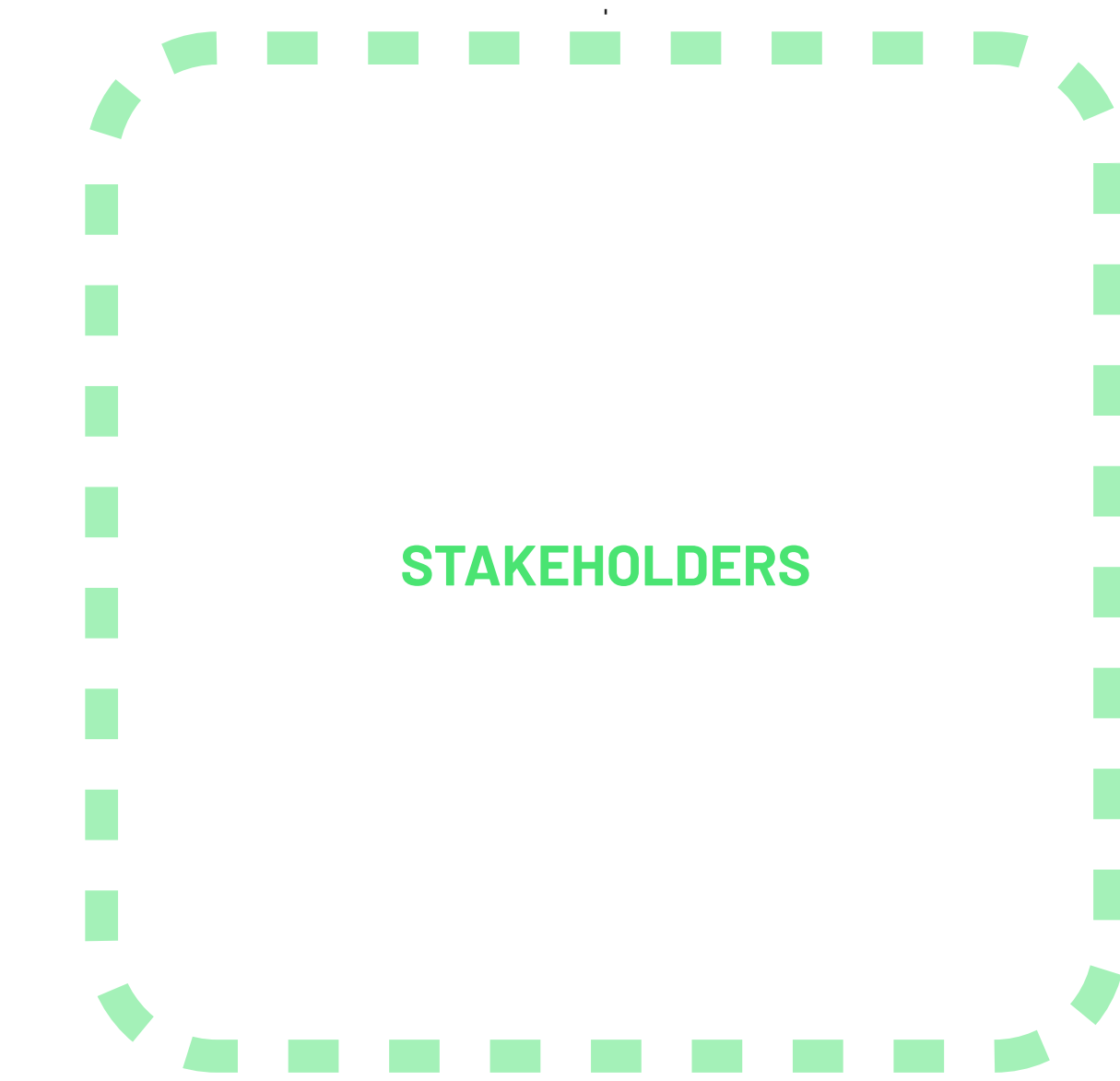
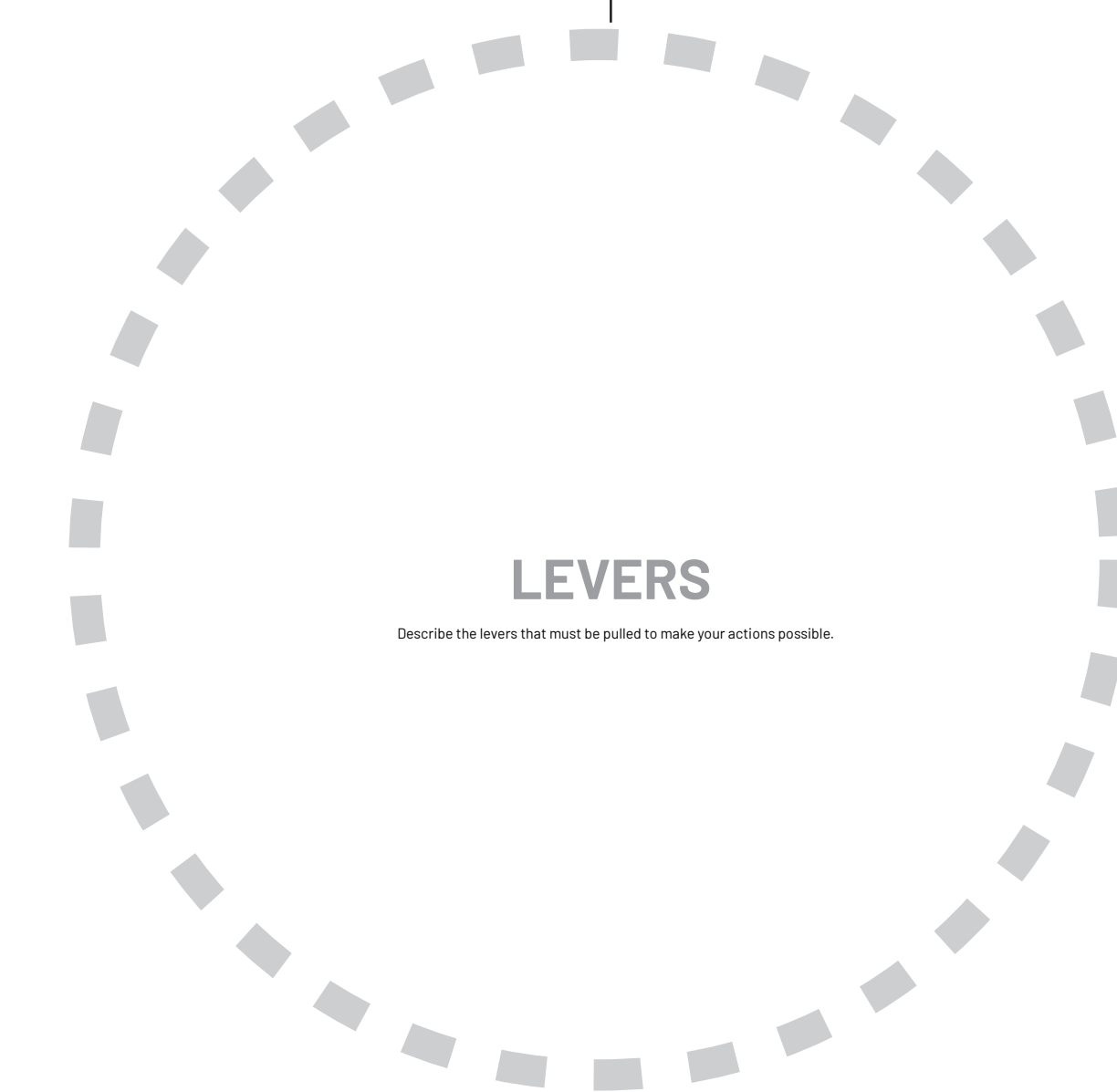
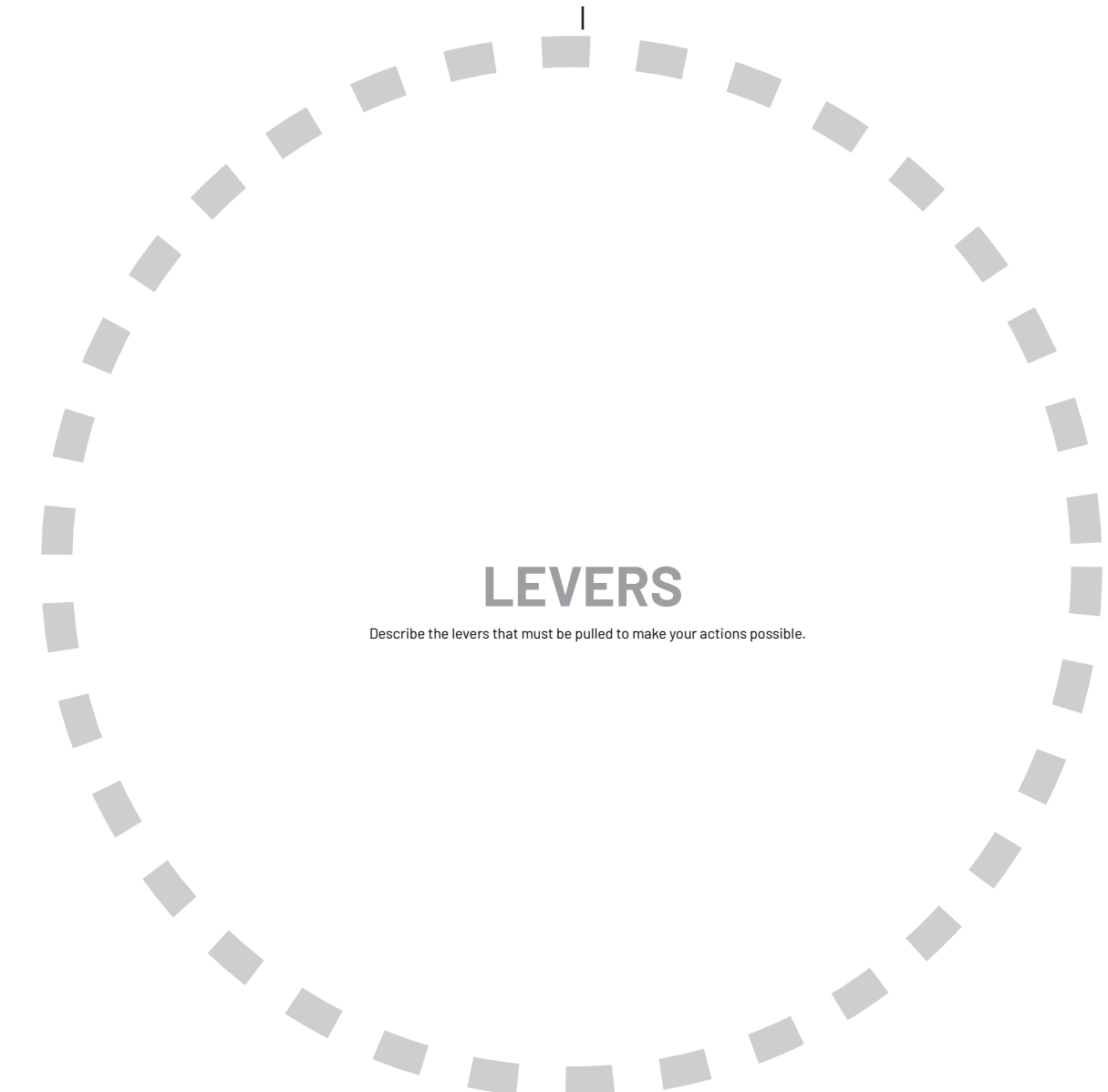
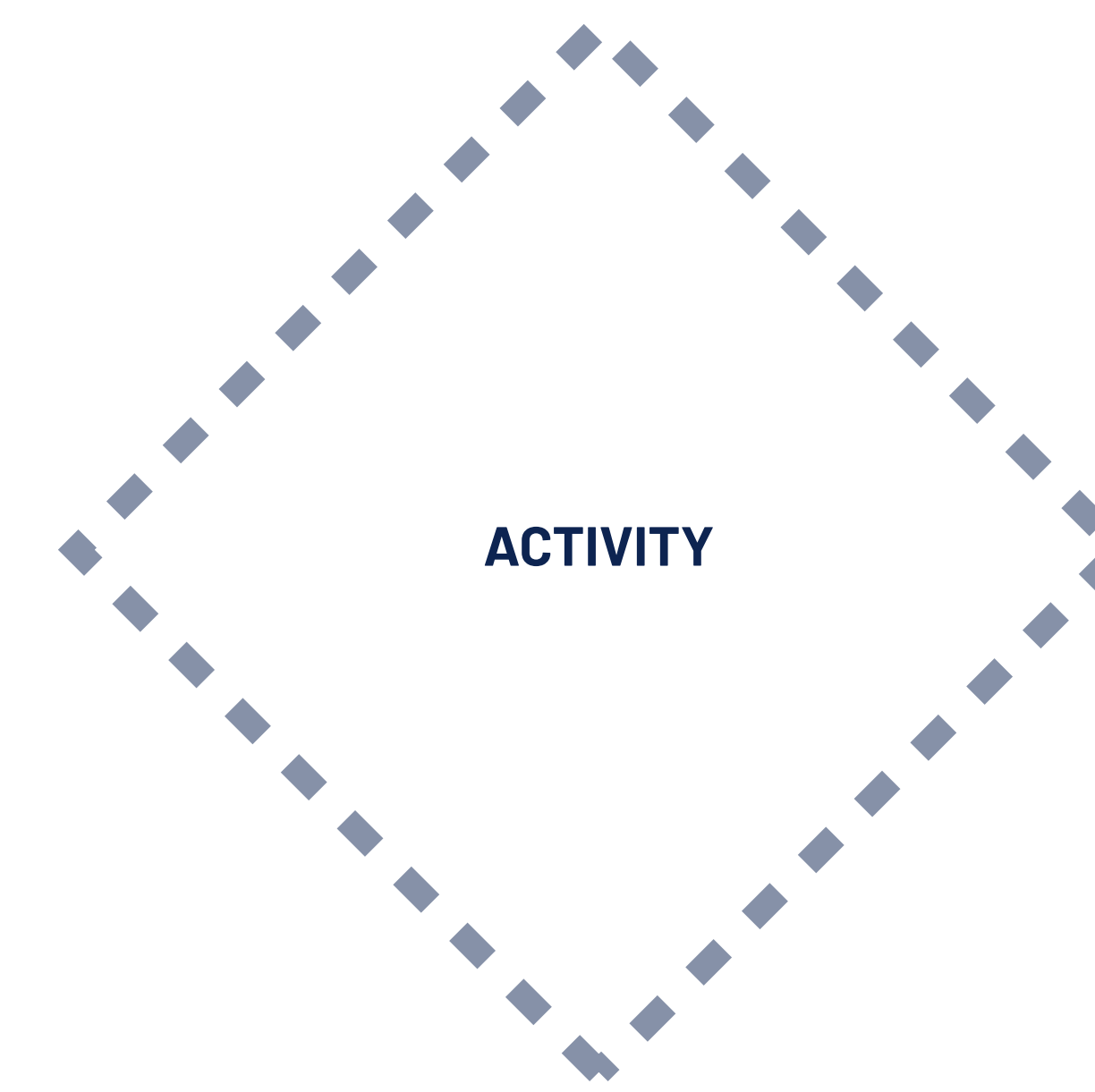
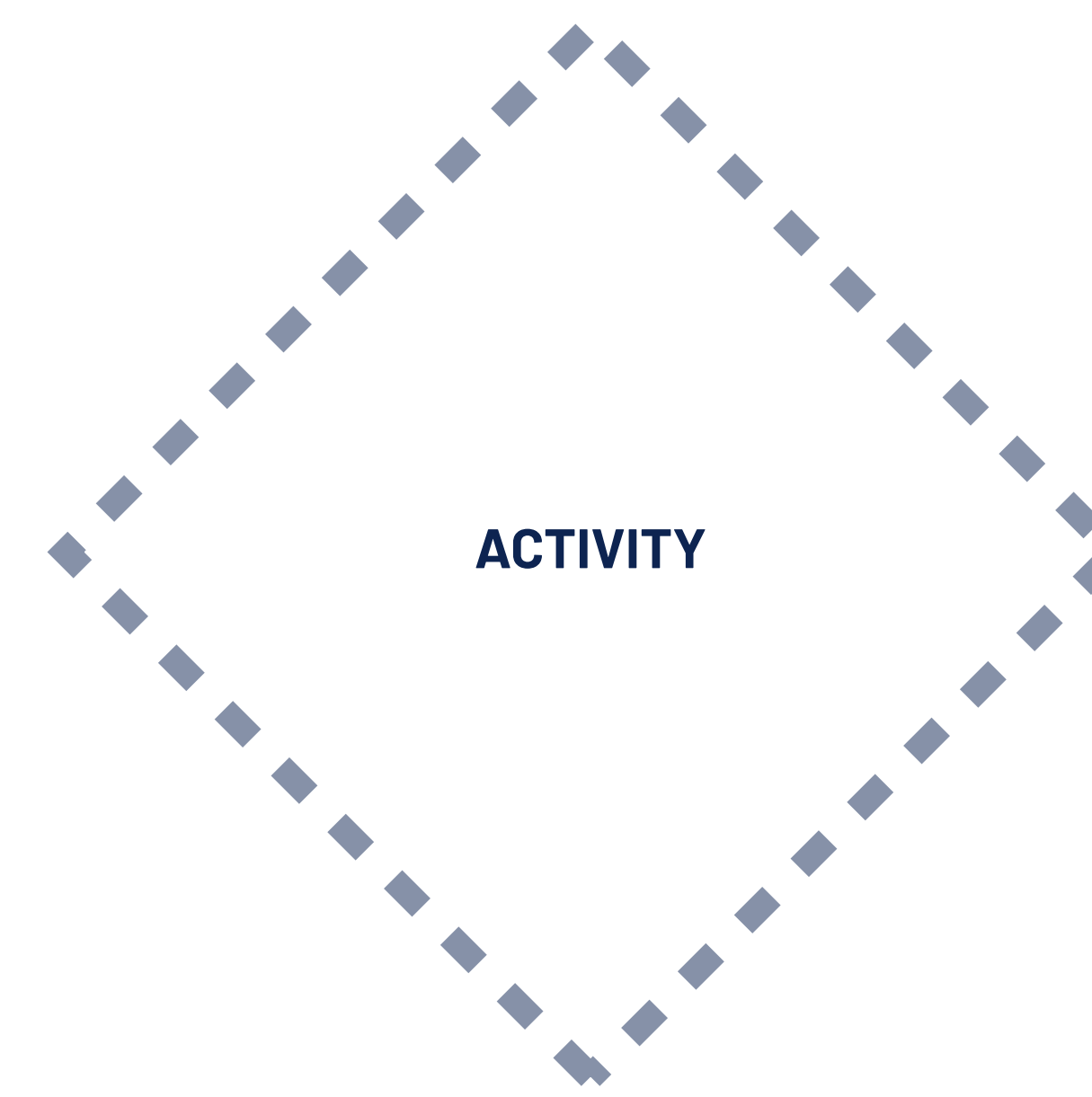
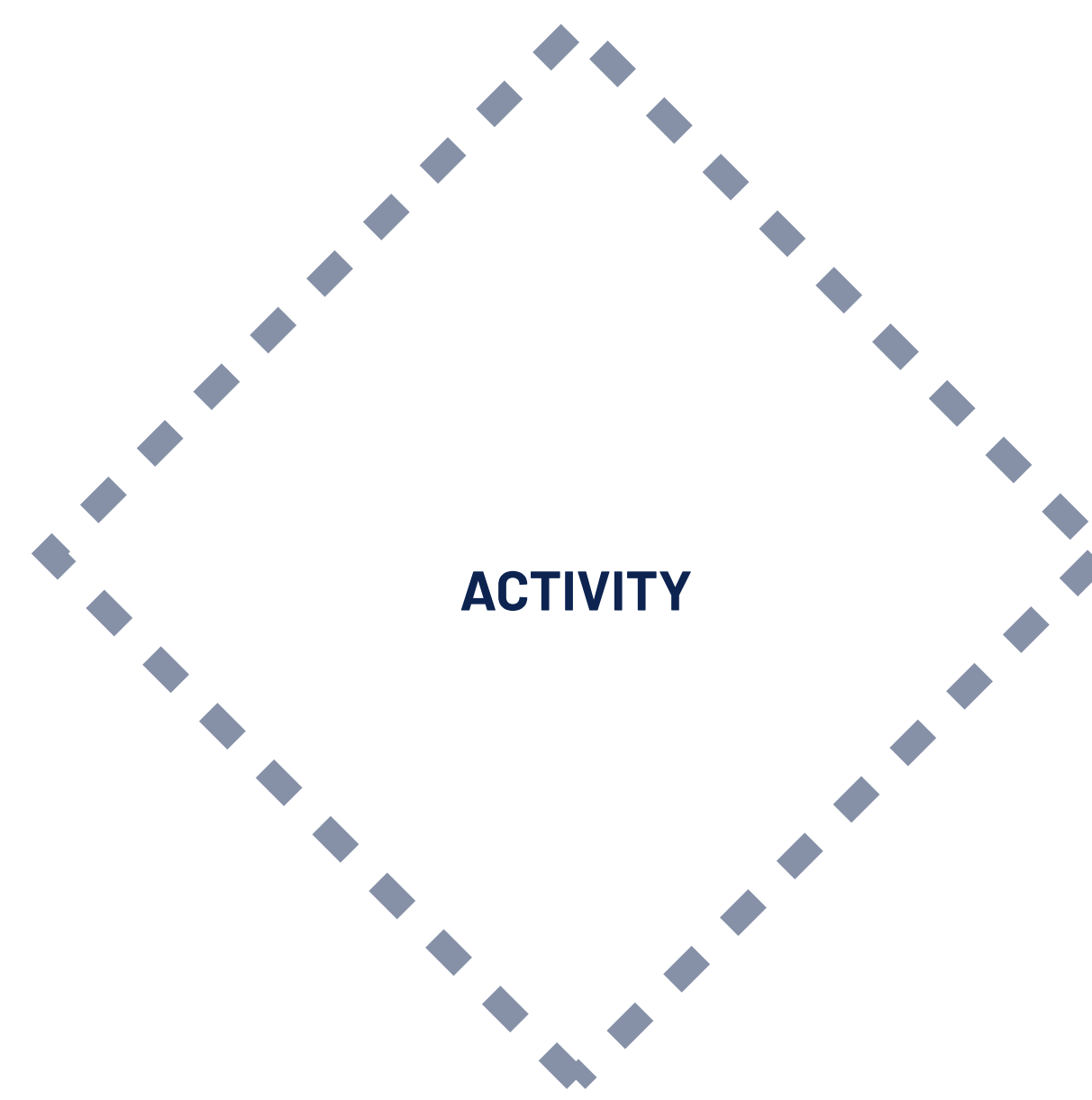
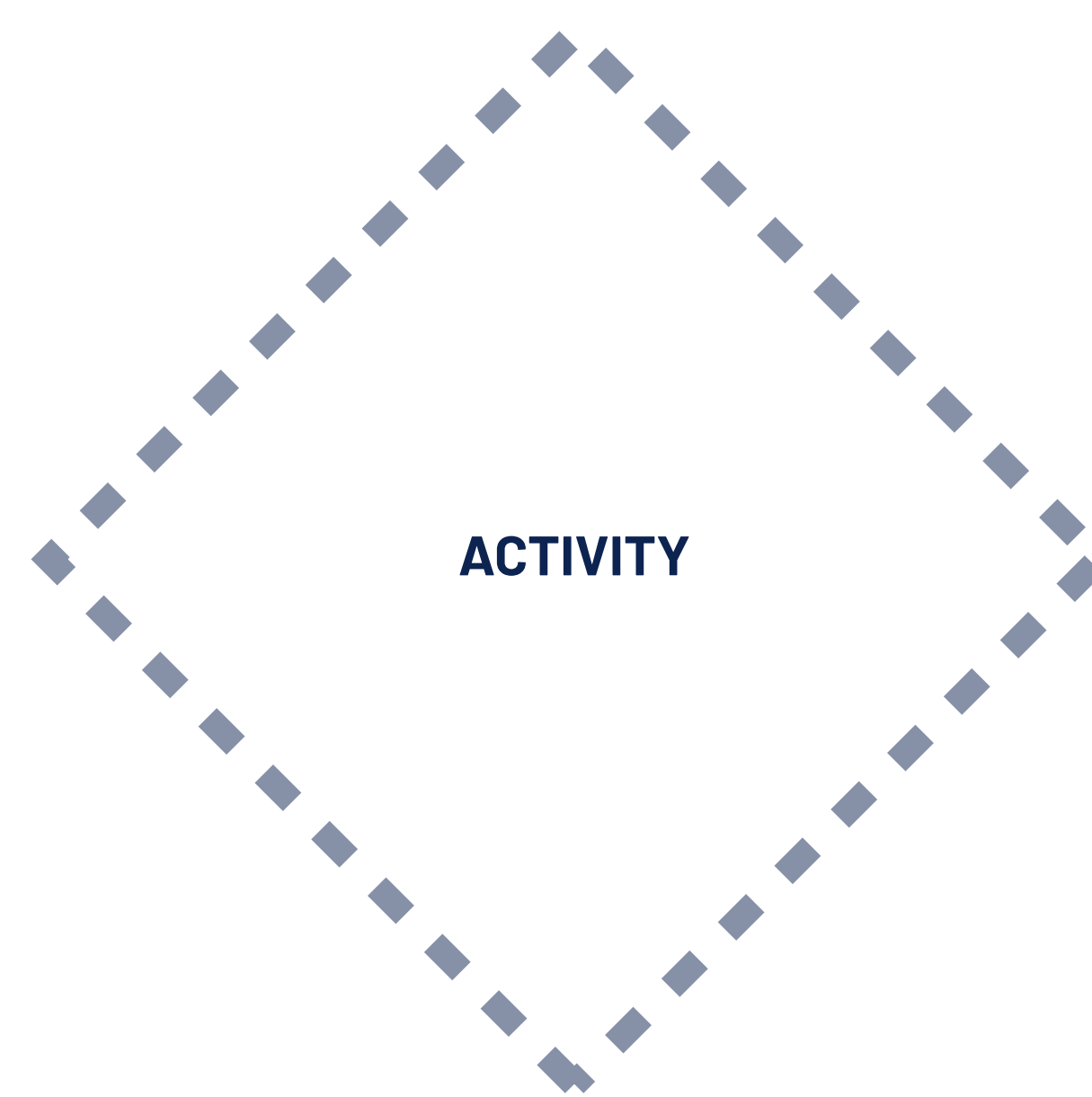
STAKEHOLDERS tags *cut them out!

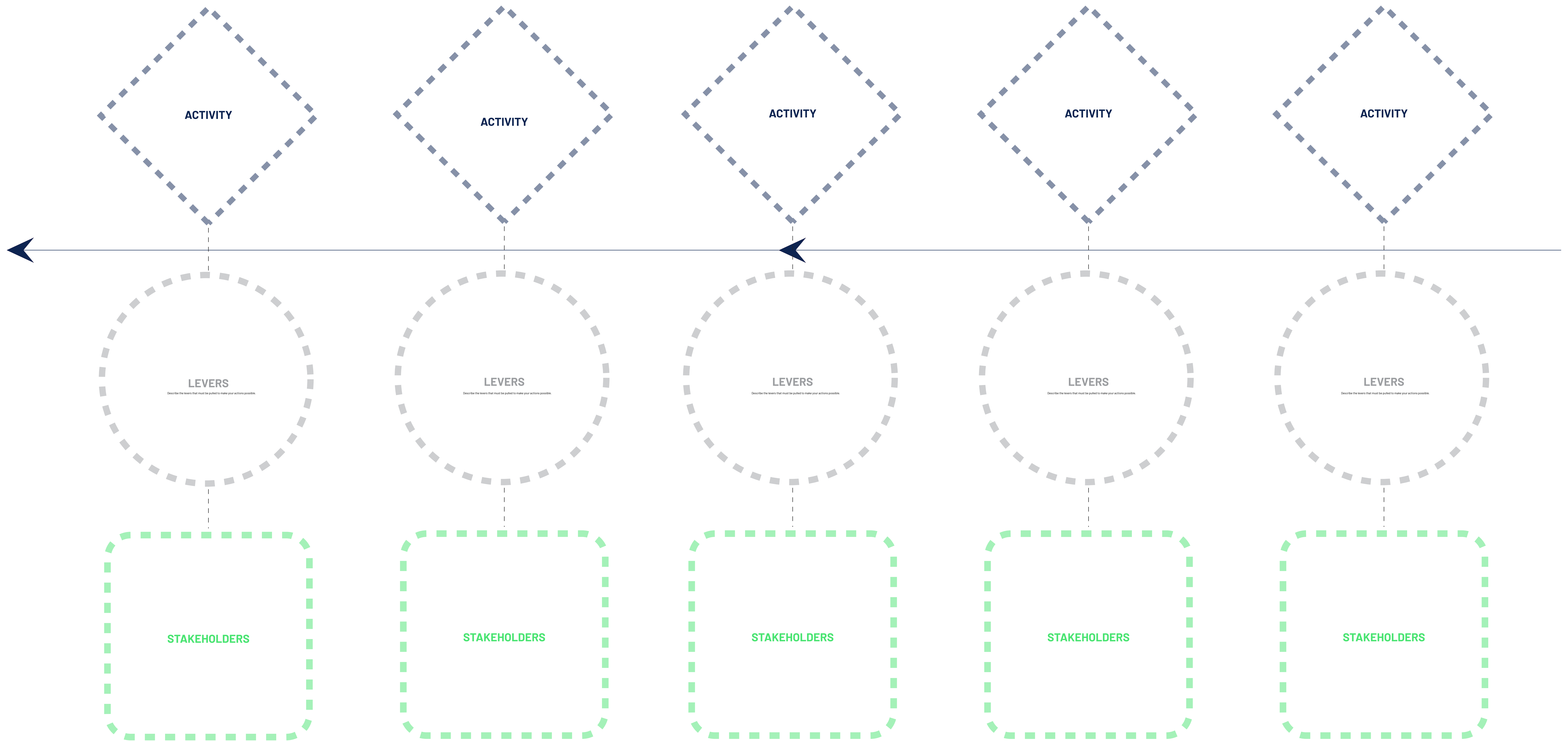


IDENTIFIED*
**CIRCULAR
LOOP:**

*see the Circular Loops diagram

**END
HERE!**







BACKCASTING DIAGRAM



Short term

Medium term

Long term
3-5 years



Collaborative
Governance
Toolkit

