



# **Regulatory Sandboxes**

**February 20, 2025**

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ENVIRONMENTAL POLICY  
**INNOVATION**  
CENTER

We build policies that deliver spectacular improvements  
in the speed of environmental progress.

“A regulatory sandbox is a space, crafted and controlled by a regulator, designed to allow the testing of novel products or processes to be conducted under supervision prior to their full entry into the marketplace.” (Government of Canada)

<https://www.canada.ca/en/government/system/laws/developing-improving-federal-regulations/modernizing-regulations/what-is-a-regulatory-sandbox.html>

## Sandbox only

## Shared features

## Exemption only

Controlled testing

Cohort of applicants

Outside regulation

Learning & adapting

Open/adaptive  
relationship

Ex: Exempted  
Fishing Permits

Time-limited

Info shared with  
public

Ex: California  
CEQA exemption

Ongoing legal  
carveout

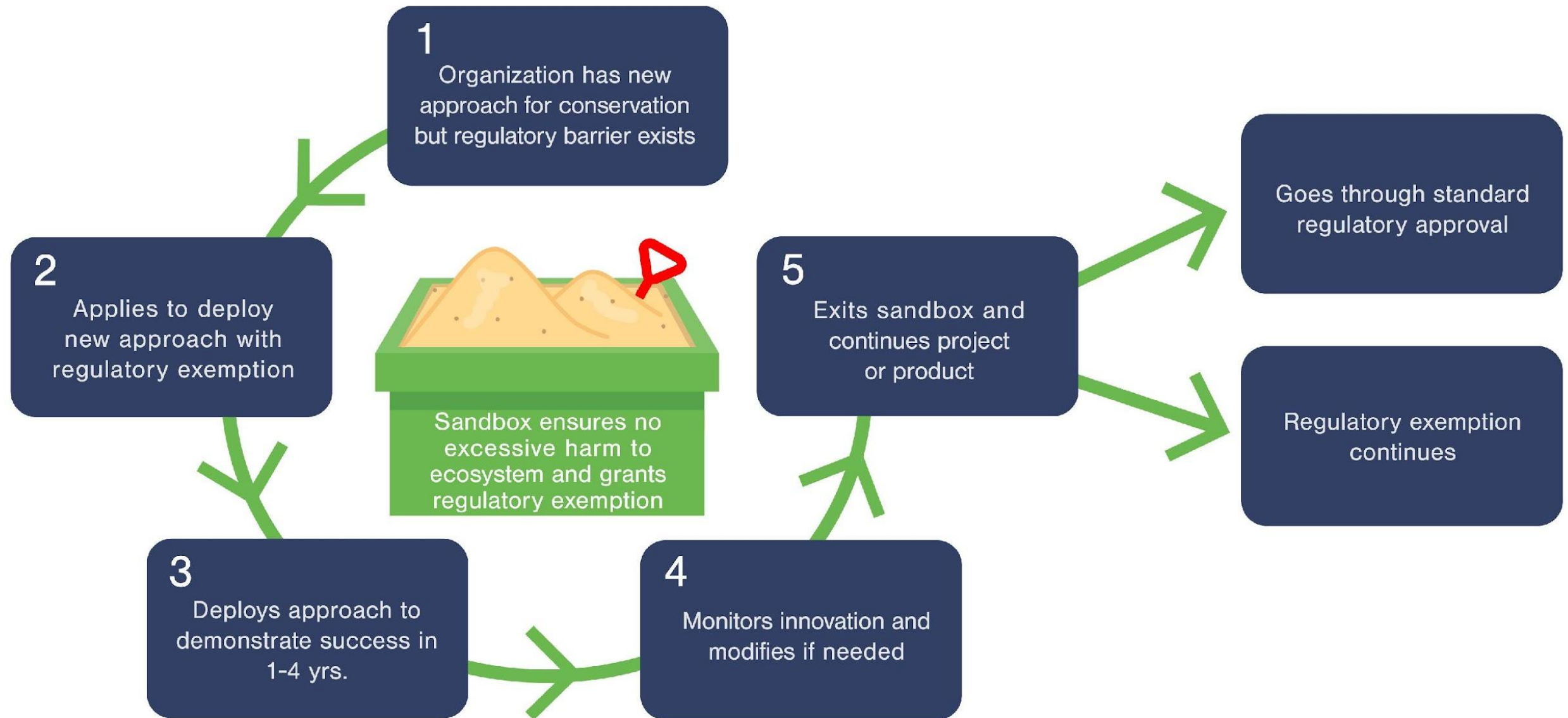
Available for unlimited use  
(time, user type)

Generally not monitored or  
adaptable

Ex: farming under  
Clean Water Act



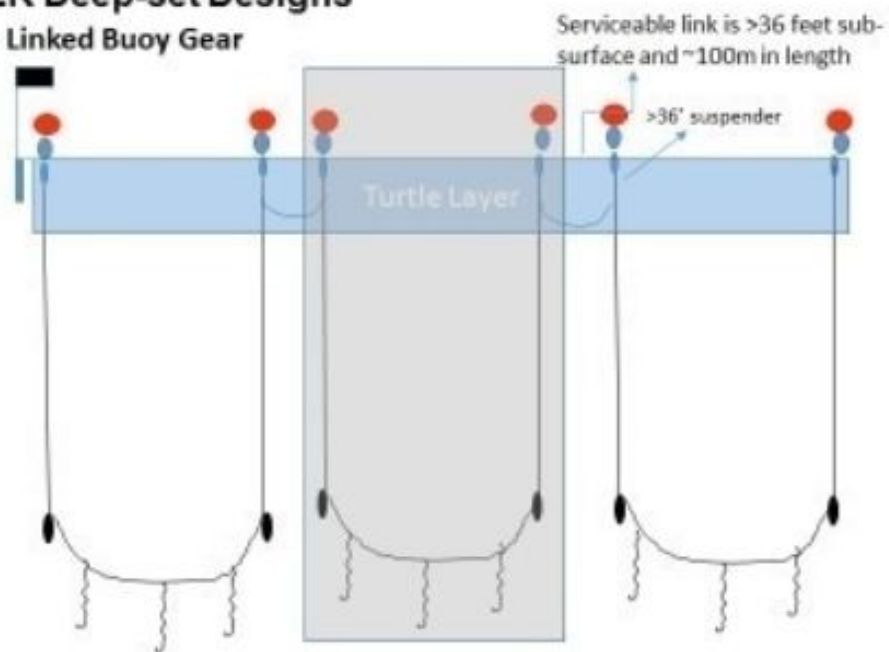
# Sandbox Process



# Scientific Research and Exempted Fishing Permits

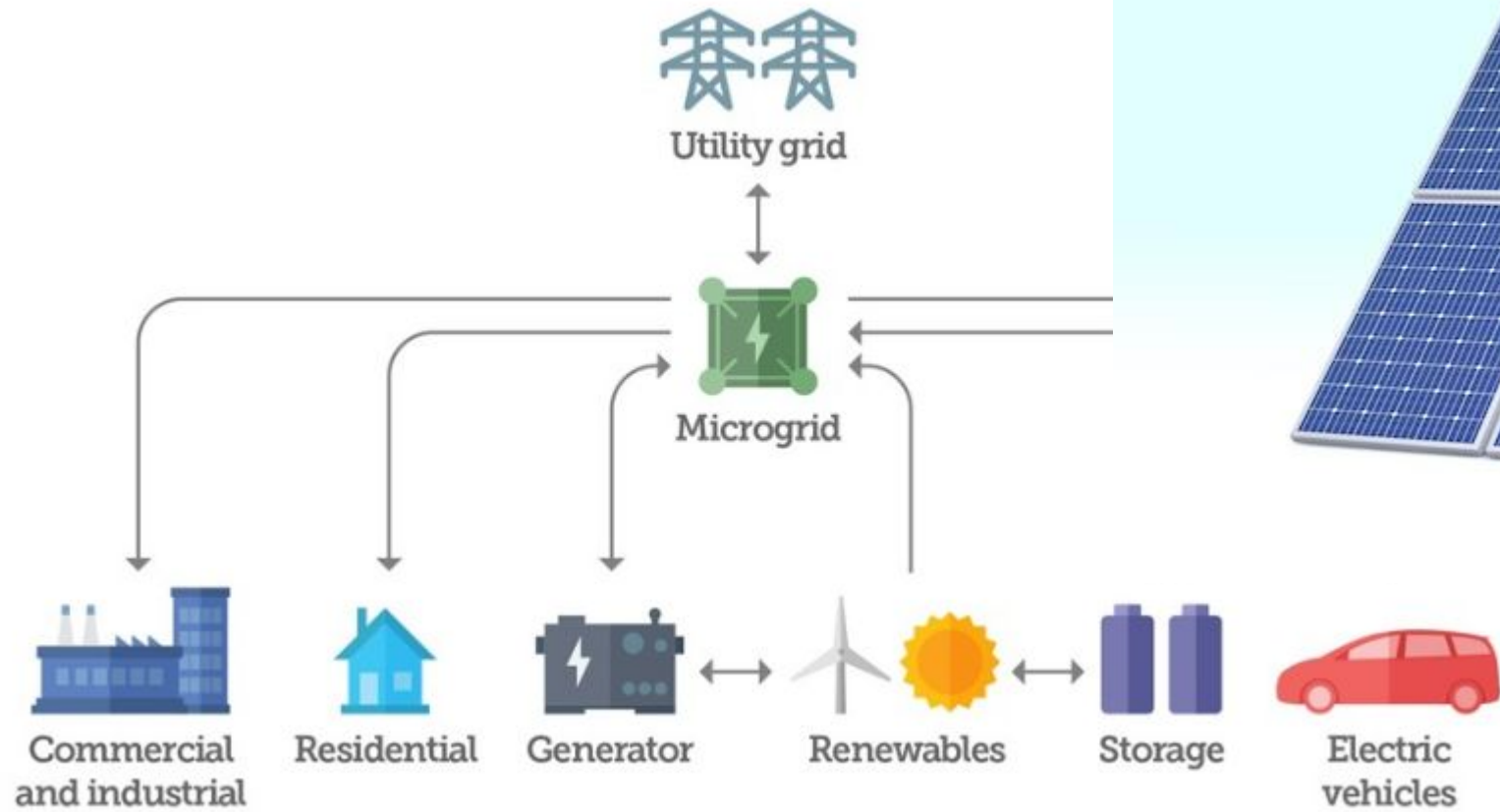
## PIER Deep-set Designs

### a. Linked Buoy Gear



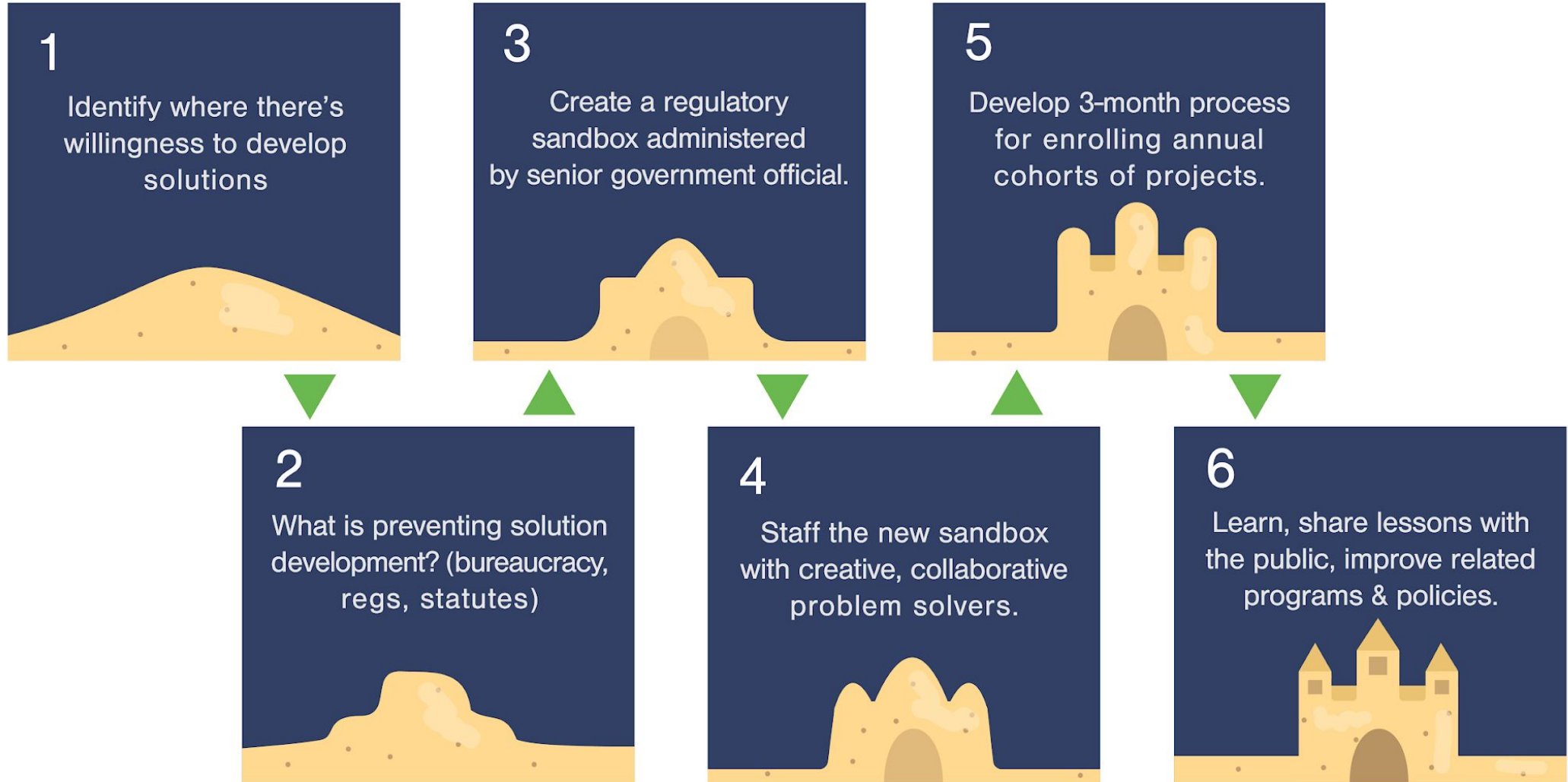
### b. DSBG








# How to Develop a Regulatory Sandbox for Nature





- 
- ❑ Competitive marketplace for innovation
  - ❑ Helps access funding
  - ❑ Lower cost to launch
  - ❑ Fail fast