



Regulatory Sandboxes

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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

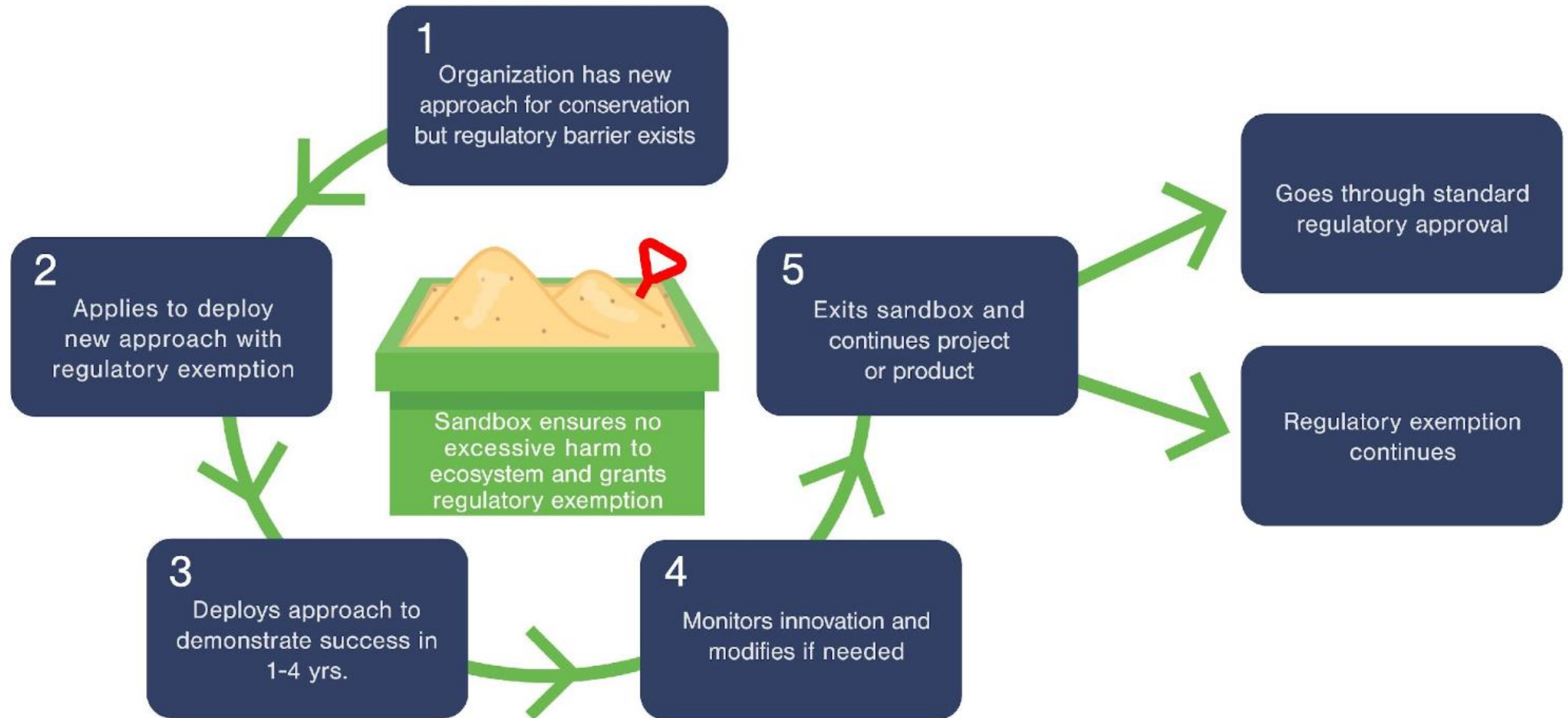
Ongoing legal
carveout

Available for unlimited use
(time, user type)

Generally not monitored or
adaptable

Ex: farming under
Clean Water Act

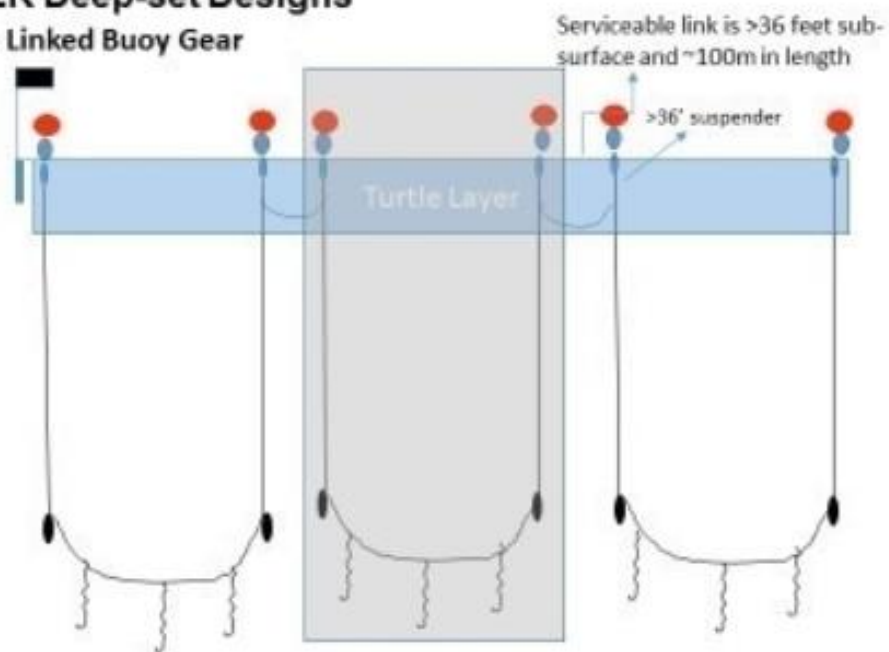
Sandbox Process



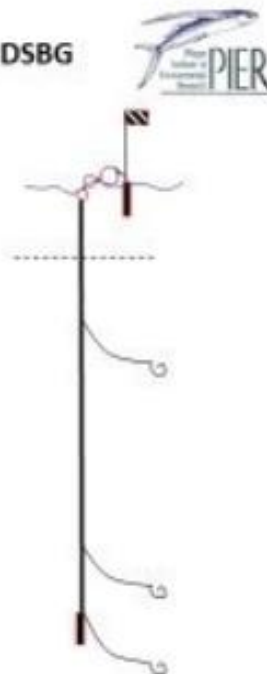
Scientific Research and Exempted Fishing Permits

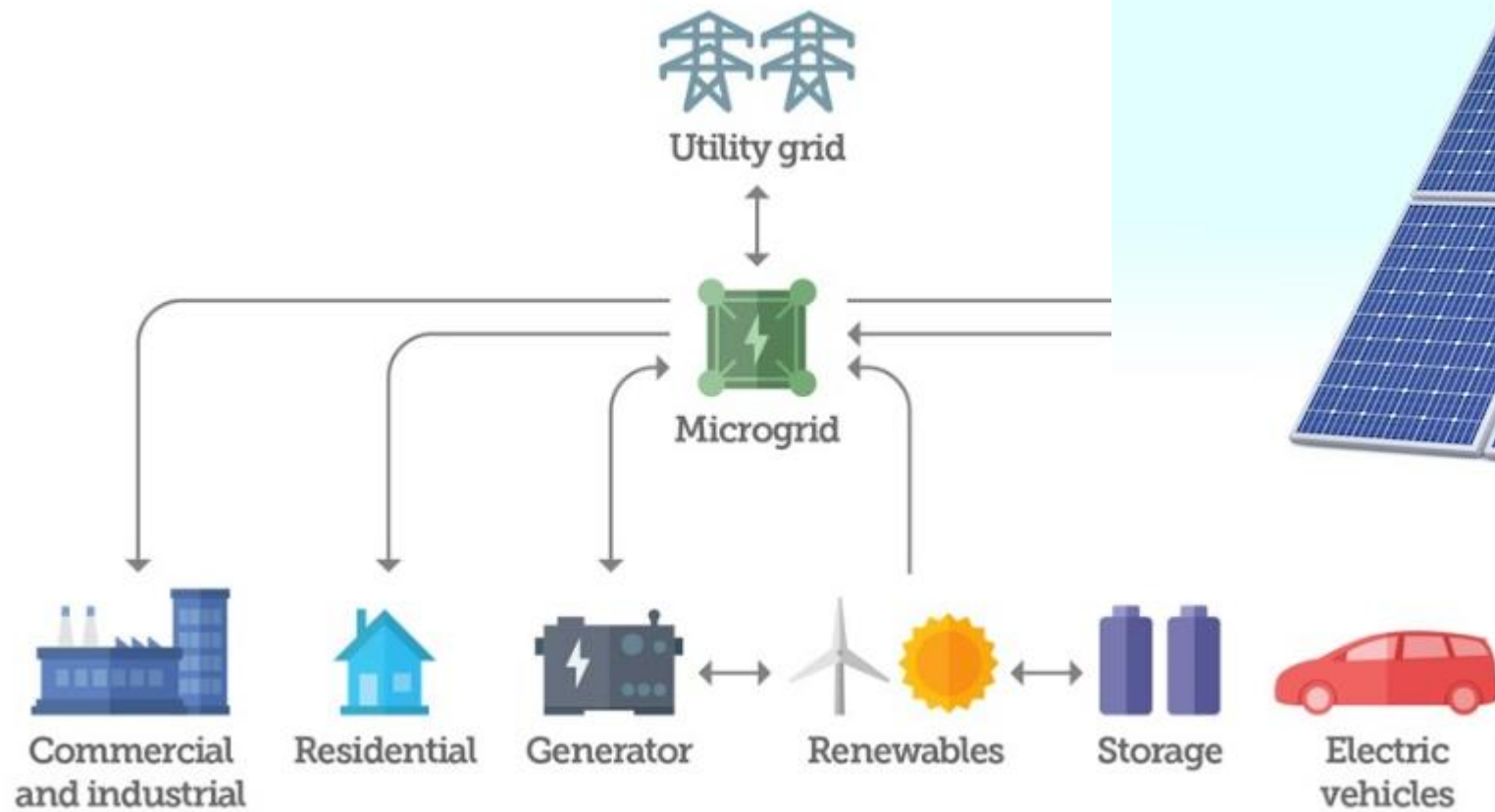
PIER Deep-set Designs

a. Linked Buoy Gear

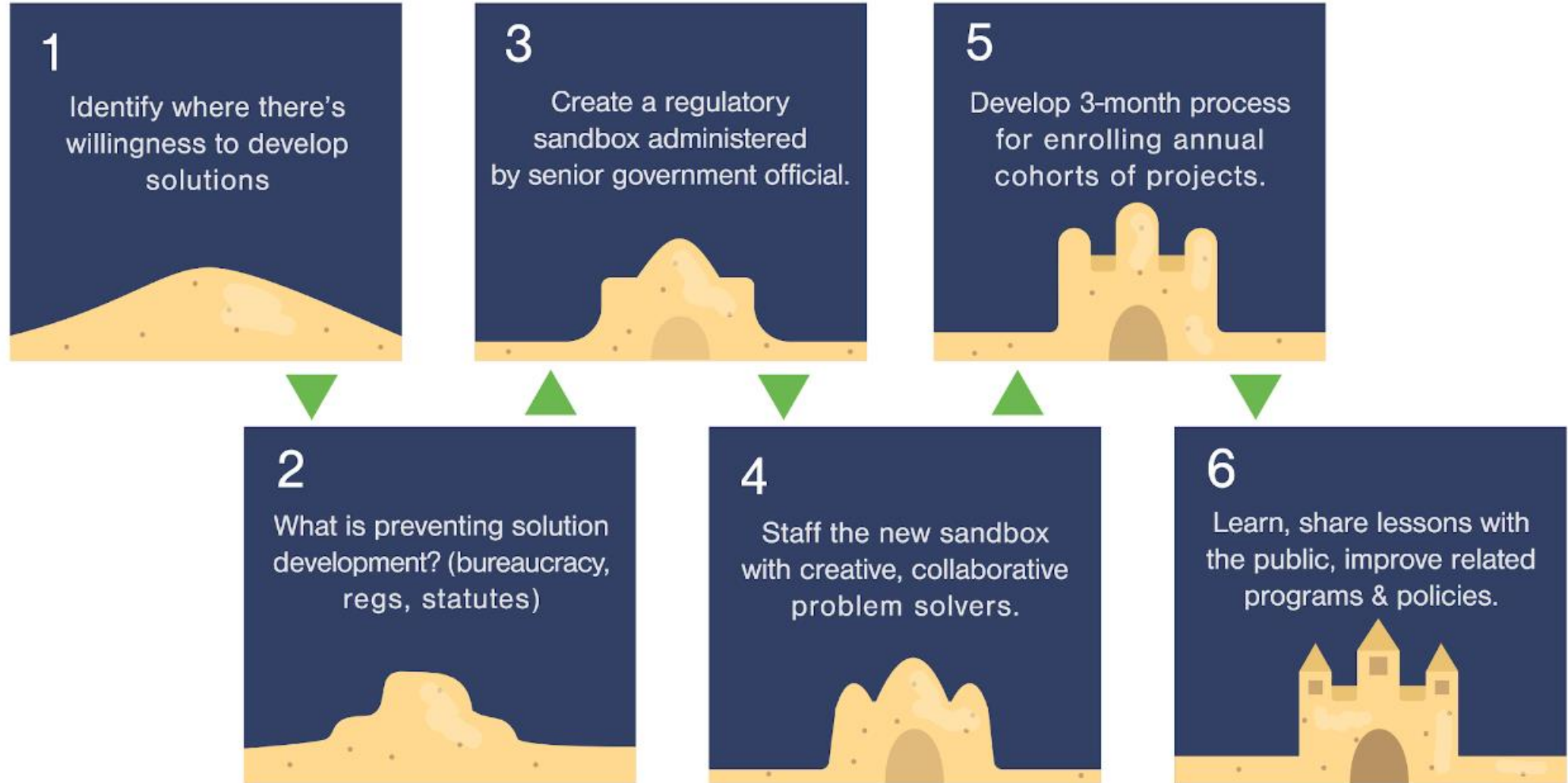


b. DSBG





How to Develop a Regulatory Sandbox for Nature



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