

How we benefits from KIND (kubernetes in docker)

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* Kind ecosystems and operators

What is kind ?

<https://github.com/kubernetes-sigs/kind>

Kubernetes in docker

Why kind?

Kind is lightweight.

Run test locally and remotely (GitHub)
fast and easy

* Kind ecosystems and operators

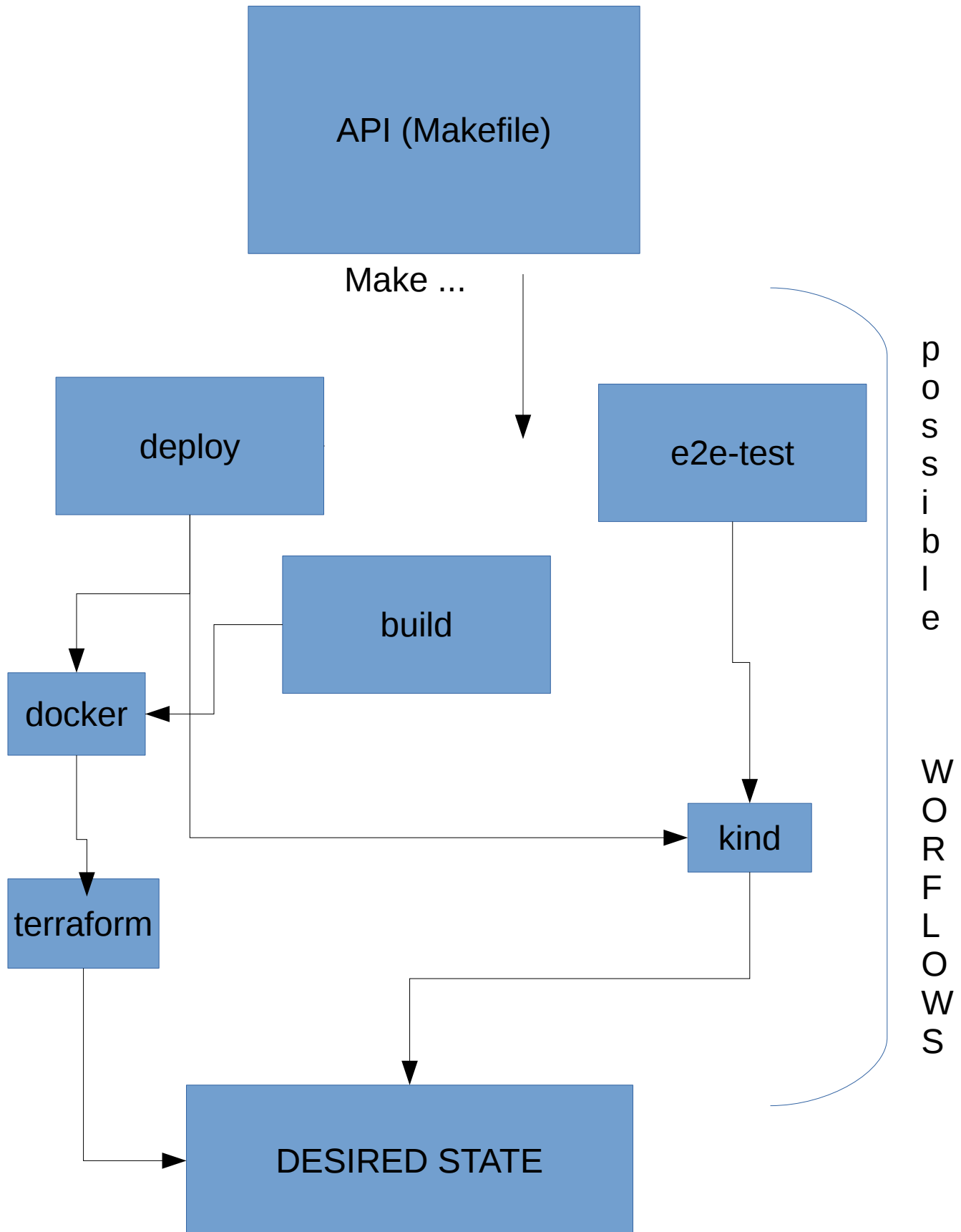
1) The general idea about how kind fit in our existing context

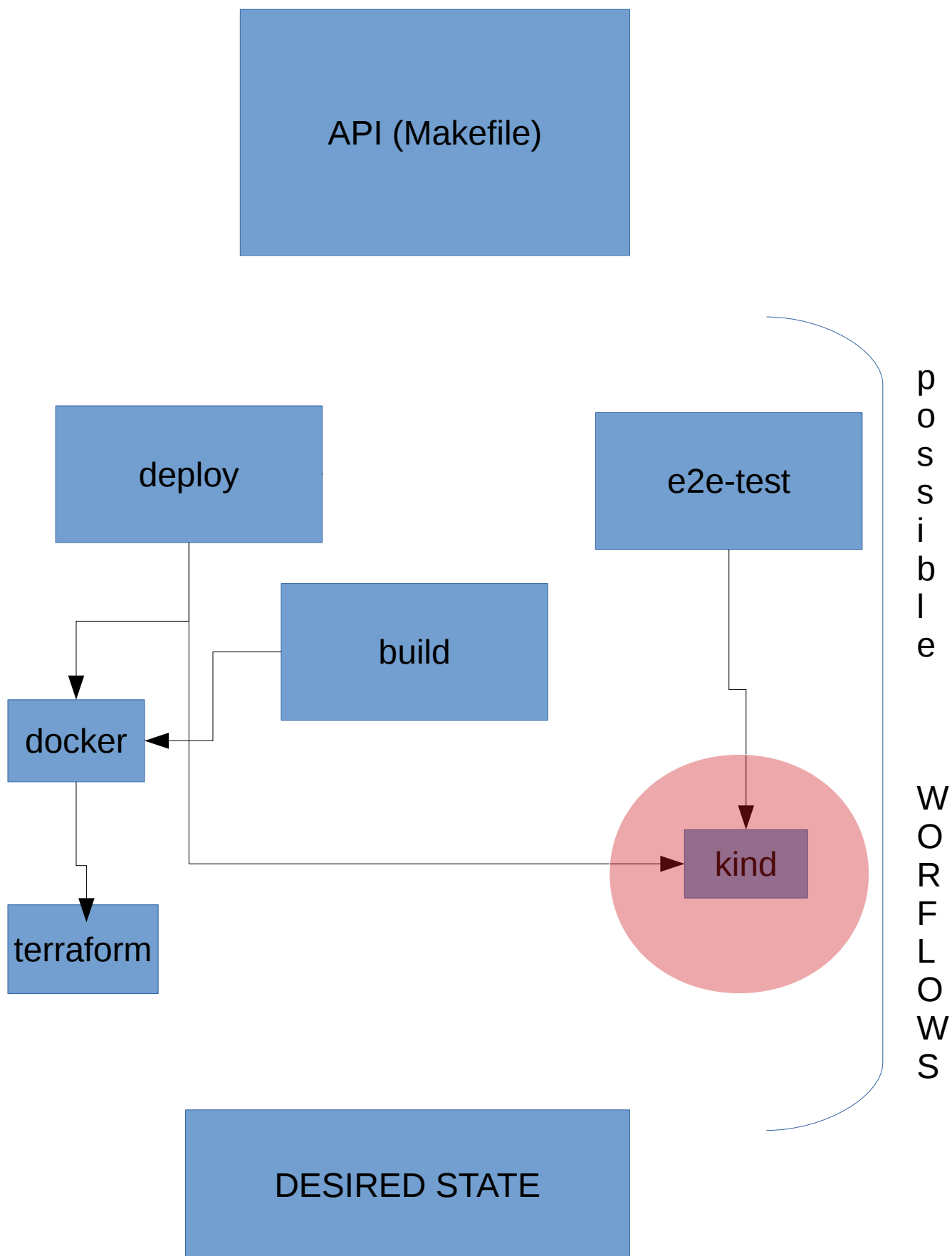
2) Kind with kubernetes operators. (registry-operator and dex as example)

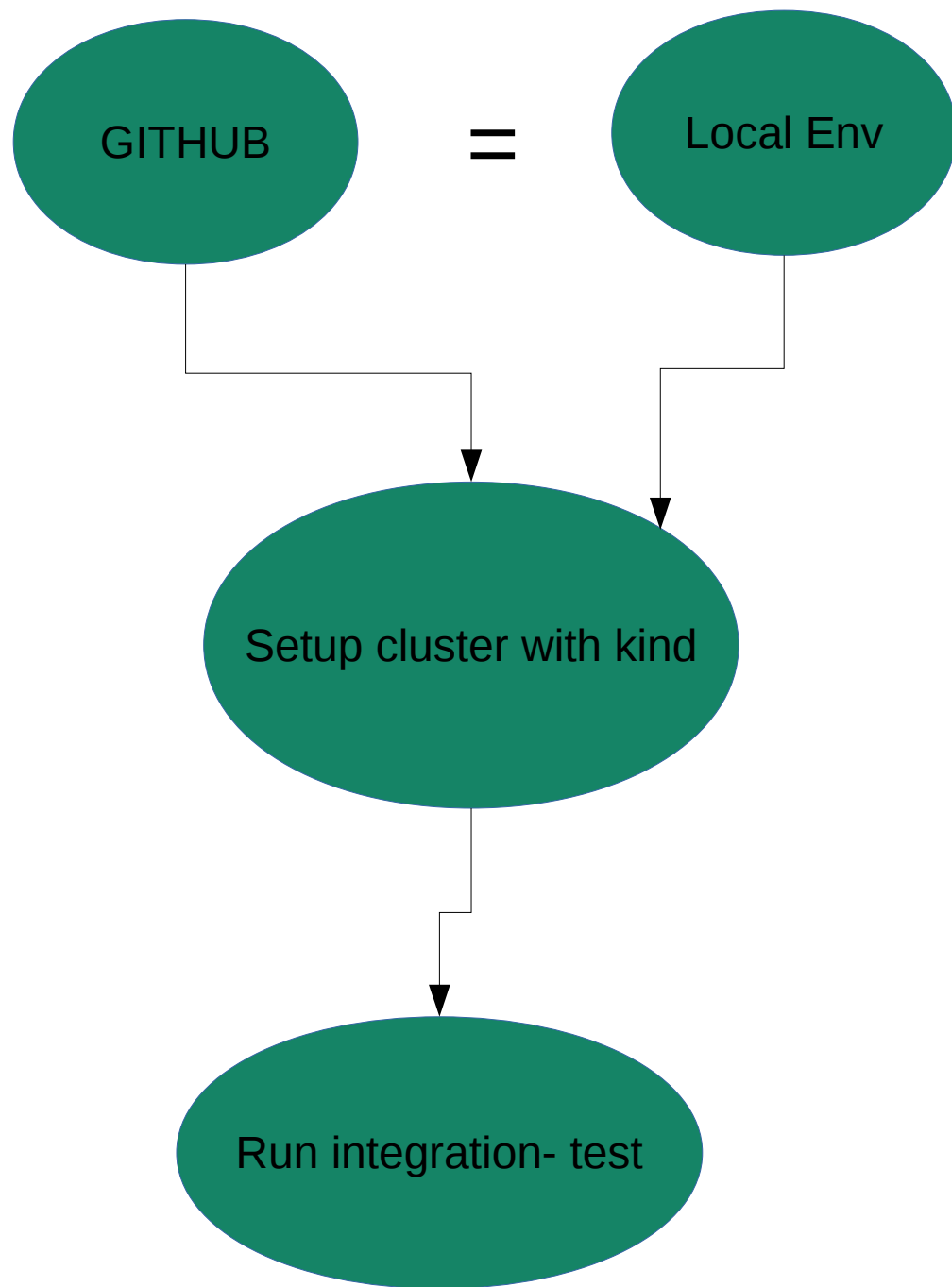
DESIGN GOALS:

- 1) REMOTE = LOCAL execution
- 2) Frameworkless as possible
- 3) easy to execute, change and maintain. (API allow transparency)
- 4) Being composable of small units (UNIX principle)

API DEEP-DIVE







GOAL: validate operators against a cluster before merging Prs.

Makefile?

LINDY EFFECT

https://en.wikipedia.org/wiki/Lindy_effect

The Lindy effect is a concept that the future life expectancy of some non-perishable things like a technology or an idea is proportional to their current age, so that every additional period of survival implies a longer remaining life expectancy.

