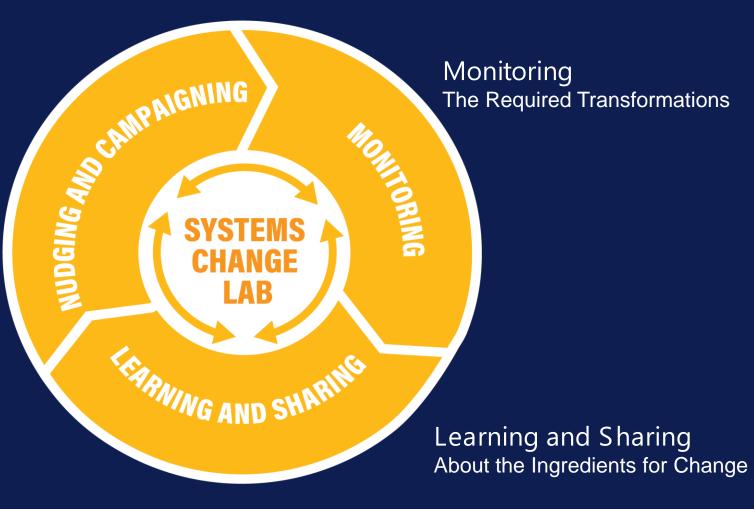


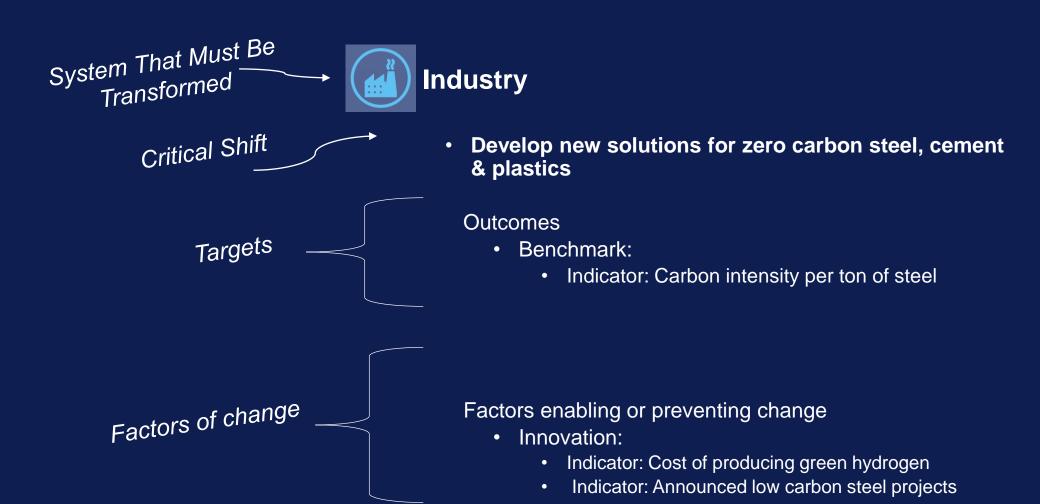
# Systems Change Lab

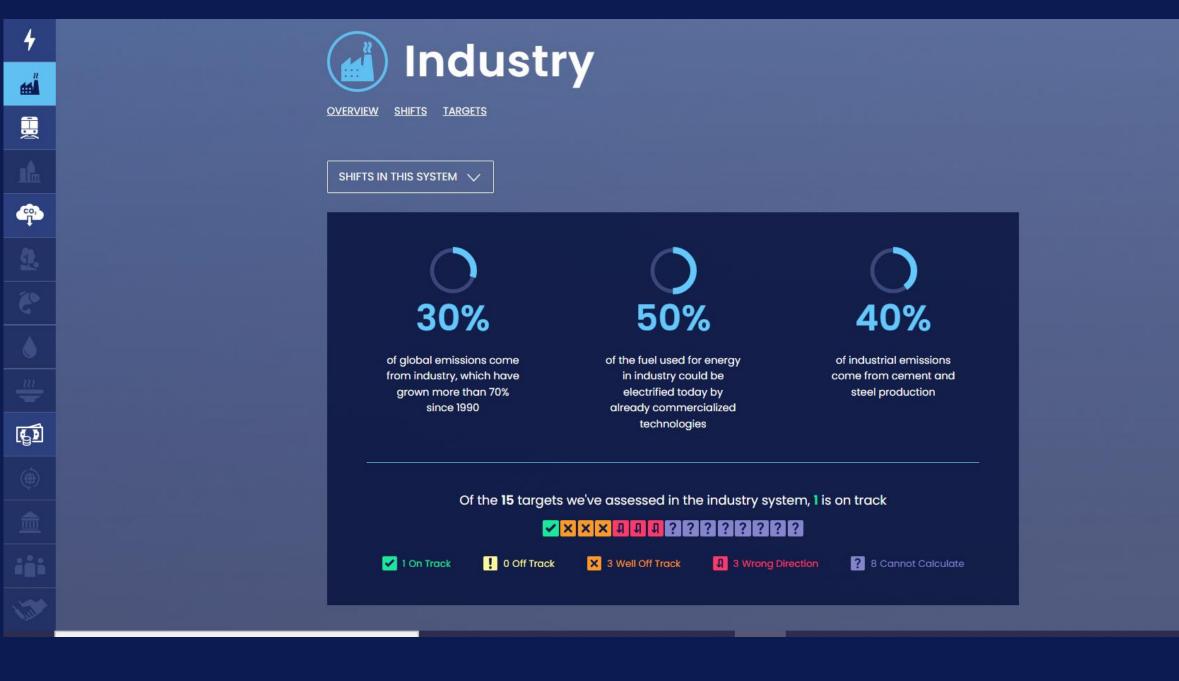
Nudging and Campaigning For the Transformations at Greatest Risk





### Hierarchy Of The Data





### Sample data

Join

Comi

Enter yo









#### Industry shifts:

- 1. Reduce demand for steel, cement, and plastics
- 2. Improve industrial energy efficiency
- 3. Electrify industry
- 4. Develop new solutions for zero-carbon steel, cement and plastics

#### Topline indicators (Steel only):

- Carbon intensity per ton of steel (kgCO2/t)
- CO2 emissions from steel production (MtCO2)
- Production of near-zero-emission steel (Mt or % share) (no data)
- Apparent steel use per country (Mt)

## Driver indicators: Factors of change (steel only)

#### Some examples:

- Global R&D spending for steel (corporate & public, by country) (no data)
- Cost of producing decarbonized steel (USD) (no data)
- Share of secondary steel (produced using scrap steel) in total steel production (%) (no data)
- Number of low-carbon steel projects planned to become operational (limited data)
- Percentage of global steel manufactured under a supporting policy for green production (%) (no data)
- Share of global steel production covered by national net-zero roadmaps (%) (no data)
- Number of demonstrations/pilots/patents for commercial technology to electrify high-temperature heat in industry (no data)

SYSTEMS CHANGE LAB

https://systemschangelab.org/

FOR MORE INFORMATION, CONTACT Neelam.Singh@WRI.ORG