Rapid initial cost estimates
What and why?

- The design paradigm for CVIC was to minimize 'defaults' and assumptions to encourage a deep conversation at the country-level over vaccination delivery strategies.

- However, to minimize barriers of entry for users, a sub-version of CVIC - **CVIC EZ for AMC92 countries** – with a larger set of pre-filled defaults can be used.

- Formulae and estimation models remain the same to ensure compatibility.

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Differences

CVIC	CVIC EZ
Basic information required *e.g., Country name, currency*	(same as CVIC 2.3)
Users must fill in delivery assumptions: *e.g., mobile team setup time, on-grid electricity, wastage rate, expected uptake*	**Assumptions are prefilled, but users encouraged to review and edit**
No normative target population, users must specify this: *e.g., percent of health workers and essential workers, older person age cutoff, etc.*	**Normative target population predefined, but users encouraged to review and edit according to NDVP**
No normative vaccine supply, users must specify this: *e.g., vaccine doses available*	**Assumptions of vaccine supply prefilled, but usesr encouraged to review and edit**
Users must fill in unit costs: e.g., per diems, transportation, etc.	**Prefilled unit costs based aligned with global estimates**

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Default Settings and Required Settings

- **Standardized population, e.g.,**
  - 1.0% health workers
  - 1.8% essential workers
  - Age 55+ and 4% comorbidities
  - 10% rural/remote outreach
- **Delivery parameters, e.g.,**
  - AZD1222, Covax assumptions
  - Vaccine wastage 10%
  - Expected uptake 80-95%
- **Unit costs–tuned to global estimates, e.g.,**
  - $1.39 per diem outreach
  - $0.49 transport outreach

Bare minimum settings required

To start the CVIC EZ tool with filling in 7 cells in deep orange

- [A2.1] Country name + currency
- [A2.3] Distribution and service points (row 190-194)
  - Provinces + districts
  - Fixed sites
  - Campaigns sites
  - Outreach sites
- Demand – supply matching, adjust:
  - Population, prioritization [B1.2], or supply parameters

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This is just a start

- Tuned to approximate global costing estimates but each country context is different

→ Use this as a starting point for an engagement on costing NOT as the finalized costing estimate