

# 4<sup>+</sup>

## Identify design options for future CH/PHC systems (1/3)

### Overview

- Country community health strategies too often seek to implement system designs that were first piloted decades ago. There is an opportunity to design for future disease burdens, demographic transitions, and emergent delivery channels.
- Some organizations have begun visioning of future health systems, but this work is in early stages.
- By visioning and testing models for future CH/PHC systems, countries may be able to
  - More effectively deliver the cost-effective interventions that already exist
  - Leverage digital technology to leapfrog current health system models to deliver more effective and adaptable care.
  - Adapt delivery models to changing economics and demographics, including value-based care, private sector/social enterprise channels as well as increasing urbanization and shifting disease burden towards chronic conditions
  - Take into consideration key overall environmental factors such as migration, climate change and violence

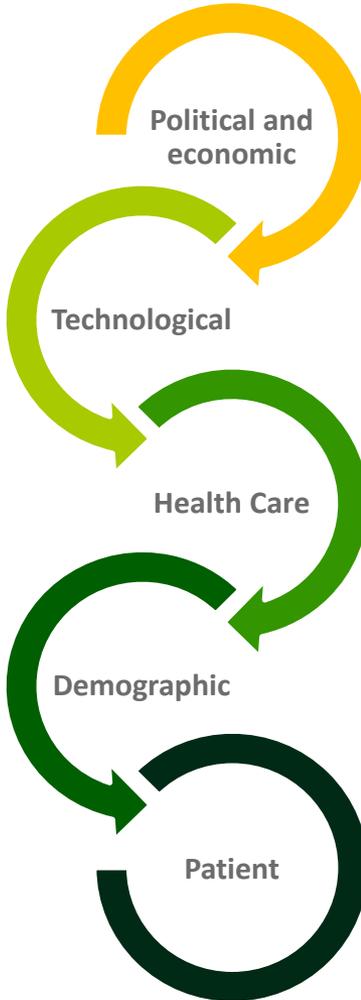
### Desired End State

- Patient-centered community care delivery that is responsive to and takes advantage of future trends (e.g., demographic shifts, technological advances etc.)

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## Identify design options for future CH/PHC systems (2/3)

### Future Trends and Work to Build On



- Uneven GDP growth
- Increasing domestic financing
- Decline in development partner support
- Increasing proportion of poor within MICs as inequality rises

- Shift towards value-based health care (vs. volume-based)
- Integration of vertical disease programs
- Increased use of strategic purchasing
- Step change in data-driven monitoring & management of health systems

- GDI's forthcoming work on **value-based care**
- CGD working group on the **future of global health procurement** (leveraging new tech)

- Digital driving greater consumer engagement
  - Social media driving increased connectivity
  - Progress in women's empowerment
  - Greater sophistication in demand-side approaches
- **BMGF PRD/ Factom digital wallets** (give people ownership over their health data)

- Digital/analytics disrupt tradeoffs between cost, access, quality
  - Harmonization of innovation & regulatory policies
- **BMGF Babylon** (provides access to a physician via mobile)
  - **DxPlain** (decision support system)

- Urbanization reducing geographic barriers, creating new access opportunities/challenges
  - Shifting population pyramids impacting distribution of unmet need
- **Rockefeller** applied data science driving effectiveness of community health and the building blocks of health systems

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## Identify design options for future CH/PHC systems (4/3)

### Further investments required – *illustrative/not comprehensive*

- 1** **Technology-enabled innovations for care delivery at the community level** – Supporting innovation and piloting tech-enabled delivery channels (e.g., telehealth, UAV-assisted supply chains, demand-side innovations like mobile campaigns)
- 2** **Landscaping and assessment of financial viability of private sector provider models** across Africa that include large-scale community health and can integrate into overall health sector plans (e.g., referral, strategic purchasing by government, etc.)
- 3** **Documentation on best practice and experience on how to drive social accountability, and scaling of effective approaches in appropriate local contexts**