

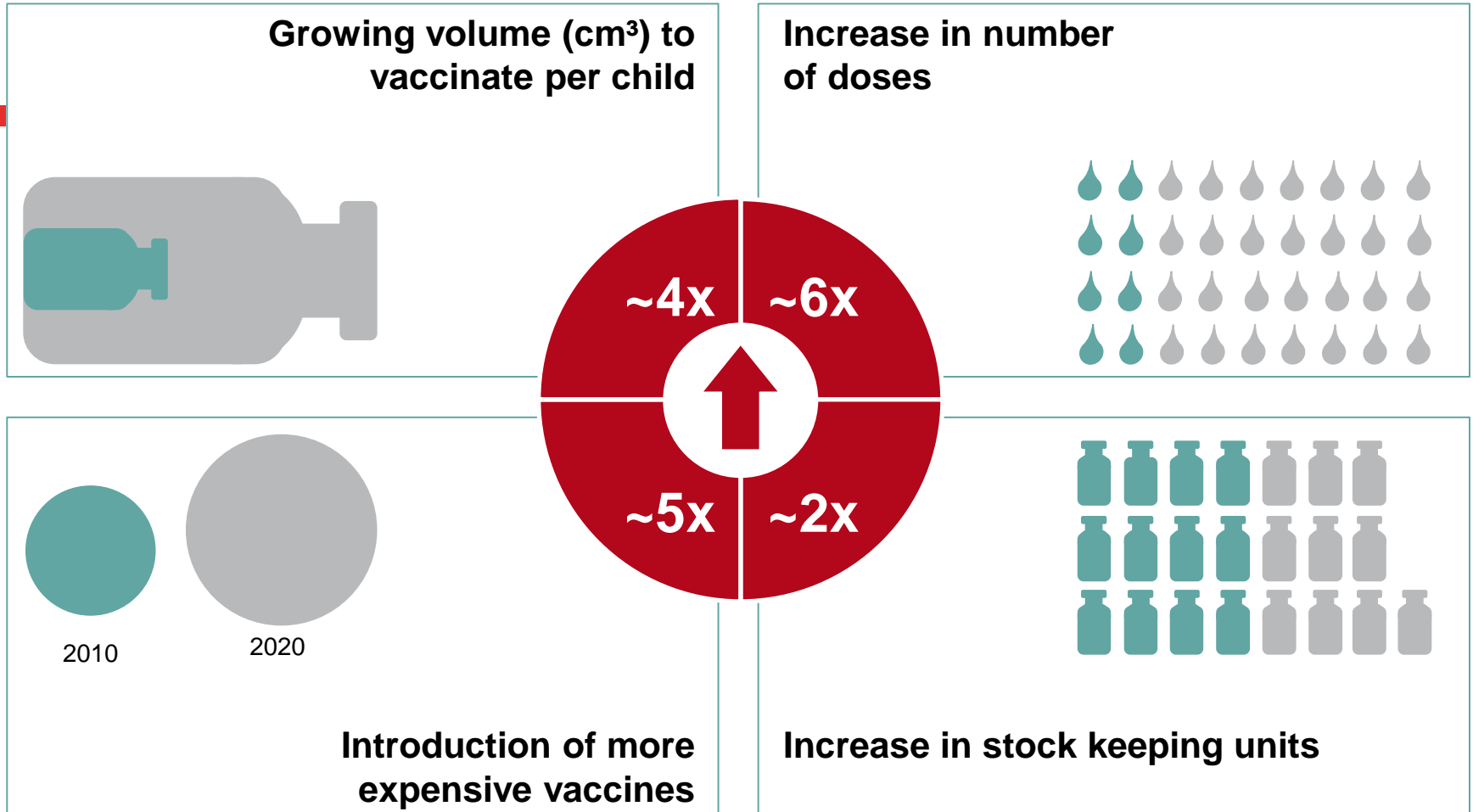
GAVI Alliance immunisation supply chain strategy

***Daniel Thornton and
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*GAVI Alliance Board meeting
Geneva, Switzerland
18-19 June 2014*



Challenge to the immunisation supply chain: higher volumes, doses and vaccine cost

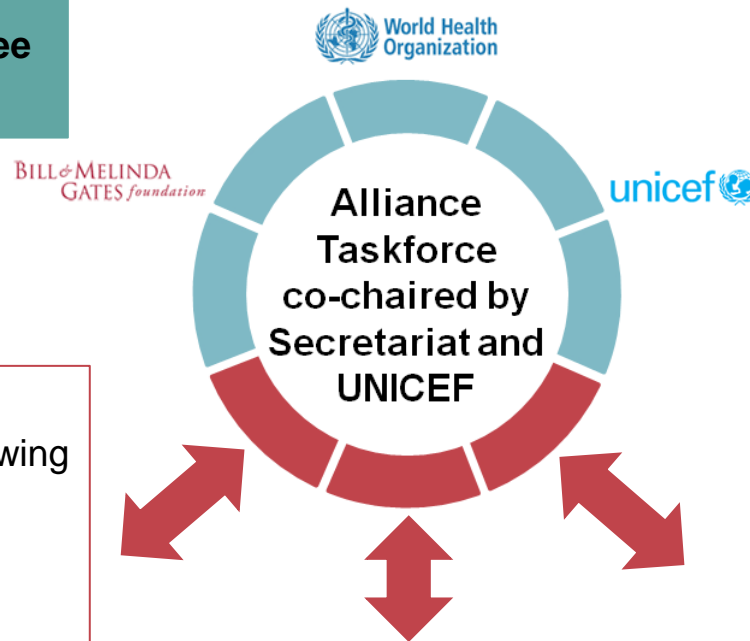


Note: All figures relate to GAVI-funded vaccines

Supply chain strategy developed in a collaborative Alliance process

Review of strategy in eight Steering Committee workshops

Consultations with PPC and board members



Countries

- Baseline analysis drawing on discussion with 25 country level experts
- Surveyed >25 EPI managers
- Presentations at regional EPI managers meetings
- Direct consultations

Private sector/other partners

- Consulted on strategy with ~35 private sector and other partners
- Presentation at World Vaccine Congress

Global health community

- 67 members actively involved through working groups
- Presentation at workshops and conferences

GAVI Alliance Board meeting
18-19 June 2014



Result was a comprehensive strategy

Save children's lives and protect people's health by increasing access to immunisation in poor countries

Vision 2020

Immunisation supply chains provide potent vaccines efficiently to all

Objectives

- 1
- Maintain vaccine potency
 - Ensure availability of right vaccines and supplies

- 2
- Use resources efficiently

Change



Alliance-wide theory of change

Priorities and Initiatives



System Design & Optimisation



People & Practices



Cold Chain Equipment



Data for Management



Distribution & Transport

Implementation mechanisms

Policy changes and guidance

In-country change process

Roles & responsibilities

Funding mechanisms

Technical assistance

Implementation roadmap

Budget

Putting fundamentals in place in every country and supporting redesign

Supply chain managers



Ensure supply chain manager with right capabilities, authority and accountability is in place in every country

Supply chain management and improvement plans



Support development and implementation of comprehensive supply chain management plans

Supply chain dashboards



Establish visibility of supply chain performance and use to improve management through dashboard

Review of system design



Support priority countries in improving system design

Initiative ownership



Supply chain strategy taskforce



Strategy encourages countries to consider supply chain convergence and partnership with private sector

Supply chain convergence

Opportunities for economies of scale, streamlining and clarification of roles and responsibilities

Build on existing projects e.g. Project Optimize, Deliver. Countries already integrating supply chains e.g. Senegal, Ethiopia, Nicaragua



Private sector and social enterprises

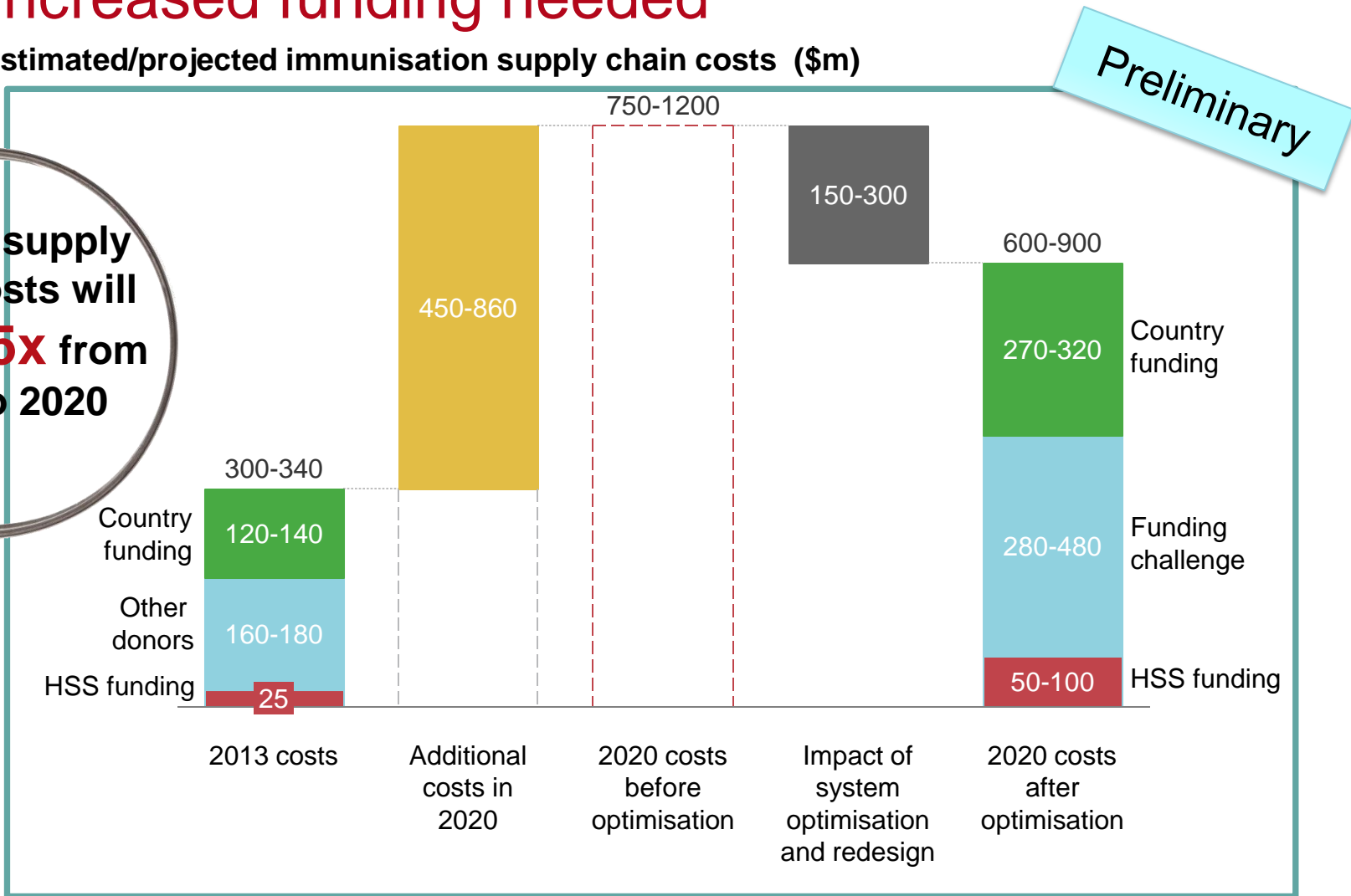
Opportunities in parts of supply chain to leverage expertise and services

Case studies show private sector can play effective role in managing or supporting parts of supply chains

Gains possible – requires strong change management and technical assistance.
Decision by countries based on local circumstances and needs.

Catalytic investments aim to contain cost increase but increased funding needed

Annual estimated/projected immunisation supply chain costs (\$m)



Source: BCG Analysis, GAVI Alliance task force preliminary estimates and projections based on 53 GAVI eligible countries. To be updated based on DOV estimates.

Recommendations for the Board

The PPC, and where appropriate, the AFC and the EC recommended to the GAVI Alliance Board that it:

Approve the GAVI Alliance immunisation supply chain strategy

Approve US\$3 million* to be added to the 2014 Business Plan for implementation activities of the immunisation supply chain strategy

* Canada has provided US\$18.3m (CAN\$20m) end of year funds for 2014 and 2015 to support implementation of the strategy, subject to Board approval



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