Partnerships, Competition and Strategic Procurement

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Developing Countries Vaccine Manufacturers' Network 19th Annual General Meeting Kunming, China

unicef 🔮 for every child

Progress On Reducing Child Mortality

Global mortality rates and deaths by age



Report 2018: UN Inter-agency Group for Child Mortality Estimation UNICEF-WHO-WB-UN

Engaging with Partners: Key Strategy for Success to Date

PROCUREMENT & MARKET SHAPING

Suppliers Gavi, the Vaccine Alliance Bill & Melinda Gates Foundation WHO MSF CEPI





Suppliers Measles & Rubella Initiative (MRI) GPEI / IMG Country coordination International Coordination Group





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Suppliers Country support Gavi Partnership Engagement Framework (PEF)



Gavi's co-financing policy aims to further strengthen ownership and longterm sustainability





How we have work with businesses and industries



- Targeted **bilateral engagement with companies** including at Executive/President-level to establish positive relationships, and to discuss strategic issues including to influence of R&D pipelines.
- Regular <u>engagement with industry associations</u> (e.g. IFPMA, DCVMN) for pan-industry reach and to understand industry trends.
- <u>Convenes the industry-wide forums</u> by segment/product group on a (bi)annual basis for dialogues on strategic direction, to understand supplier challenges and market perspectives.
- These bring together <u>>1000 participants</u> across ~20 industry meetings per year.
- Various interaction with industry are based on **fairness**, **transparency**, while at the same time ensuring **confidentiality** of commercially sensitive information.
- <u>Publishes strategic market information (e.g. market analyses, demand/supply volumes, pricing, procurement plans, etc.) to reduce market information asymmetries ultimately to improve market functioning.</u>

2018 Industry Meetings



Global targets to further reduce Child Mortality (per 1,000 live birth)

Targeted reduction in Under 5 and Neonatal mortality rates, Global



Report 2018 UN Inter-agency Group for Child Mortality Estimation UNICEF-WHO-WB-UN

UNICEF Strategic Plan, 2018-21



Promote the use of new technologies)

8. Harnessing the power of evidence as a driver of change for children (Evaluations, research and data)

Deepen our private- sector partnerships, understanding their core businesses, innovation and advocacy to improve children's lives.

Influence global and local markets – breaking down market barriers that inhibit children's access to essential supplies.

Pursue a research and development pipeline of vaccines, medicines and technologies to drive progress for children.

2021

A Products and Markets Futures



- Requires different planning horizon for complex product and market challenges that have long lead times
- Demands new ways of working to influence markets where UNICEF does not routinely procure
- Necessitates executive-level supplier engagement to foster strategic dialogue and influence suppliers' priorities
- Involves looking **beyond UNICEF's core programming focus today** to meet the needs of children and youth tomorrow (e.g. in diabetes, cancer, mental health)
- Offers opportunities to foster economic and social development through new market goals

NB: Illustration. Size of bubbles denotes the potential impact should goals/targets be achieved. All information subjectively estimated. Subset (~40%) of all P&M futures targets.

Identifying innovations to accelerate results for children

SP Goal	Accelerator / innovation	Reach	Timeline Di	fficulty	Impact		
1	Vaccines: Ebola/Marburg, Zika, Dengue, Malaria						
1	HIV Vaccine						
1	MERS Vaccine					WORK	
1	Injectable ART for adolescents with HIV/AIDS to increase adherence						PRO
1	Improved vector controls technologies: mosquitos, etc.						PROGRESS
1	Single pill treatment for diabetes						-0
1	Rapid diagnostics for fevers, pneumonia, e. Coli, cholera, zika-dengue-chik	ungunya,					
1	Triplex rapid test for HIV/syphilis/Hepatitis						
1	Chickpea and soya based RUTF						
1	Oxygen therapy – pulse oximetry and oxygen supply						
1	Affordable Hep C treatment						
1	Affordable pediatric oncology treatment						
1	Next generation / novel pediatrics: antimalarial, antibiotics (AMR)						
1	New science / improved vaccines: Yellow Fever, Mening,						
1	Vaccine fill-and-finish in Africa						
1	Digital ways to support mothers from pregnancy through 1000 days Adolescent mental health medicines						
1	Adolesc: mental health: e.g. fb algorithm to detect depression, bullying, when suppor	t is needed					
1	A.I for health planning (theory of change, bottlenecks)						
1	A.I. to be predictive on health, well being of adolescents						
1	Point of care ultrasound diagn., cervical pessaries, fetal heart rate			Reach	universal	> 50 countries	< 50 countries
1	Biomarkers for early diagnosis of stunting HIV self test		Timeline to	o market:	by 2019	by 2021	by 2030
1 -			Difficult	y source:	market issue	eing develope	discovery needed
Impact on a SDG or SP result target:						contribute	enable ⁸

Illustration of targets for immunization products (vaccines and related devices)



9

Moving beyond 'traditional' competition....

The **Healthy Market** Framework is a set of attributes to measure the health of a market, and product-specific process to assess markets value



UNICEF engagement with industry: pre-licensure

Vaccine developersVaccine Manufacturers-Universities--Institutes--Small & Midsized Entities (SMEs)--MNC--Developing Country Vaccine
Manufacturers (DCVMN)-



Priorities in our Partnerships and Strategic Engagements

- Improved access to vaccines for all children: addressing inequities of **Vaccine Introduction in MICs** through improved availability of affordable supply (e.g. PCV, Rota, HPV other new vaccines) DCVMs.
- Improved sustainability and long-term supply security, with increased sourcing from DCVMs, especially for those commodities which are currently in shortage to meet increasing demands (IPV, Rota, HPV)
- Further sensitizing our procurement processes to ensure and motivate research and development and product innovation

Through:

Re-orienting our procurement function to engage with the entire ecosystem

High-level partnership to influence private sector's investments to ensure availability of products that meet the needs and value for children, especially for the most vulnerable populations where access is limited