



### Background information

To help countries protect people from developing severe disease from pandemic influenza H1N1 infection, the World Health Organization (WHO) is coordinating the distribution of donated pandemic influenza vaccine to eligible countries. This document is an update on efforts to mobilize resources, ensure a sufficient supply of prequalified vaccines, support country readiness and deploy vaccines and ancillary products to countries.

### Mobilizing resources

Governments, foundations and manufacturers have offered contributions of vaccines, ancillary products (such as syringes and safety boxes) and finances to support the donation initiative.

### Current situation

WHO has received pledges of approximately 200 million doses of vaccine, 70 million syringes and US\$48 million for operations.

Overview of resource mobilization (millions)		
Resource <sup>1</sup>	Pledged <sup>2</sup>	Committed <sup>3</sup>
Vaccines (doses)	200	122.45
AD Syringes	70	70 <sup>4</sup>
Safety boxes	0.5	0.5 <sup>5</sup>
US\$ (global)	48	46.8 <sup>6</sup>
US\$ (in-country)	The precise financial needs and available resources for in-country deployment are currently being identified on a case by case basis. Most LICs have large funding gaps.	

<sup>1</sup> Australia, Belgium, Becton Dickinson and Co., CSL Ltd., France, Gates Foundation, Germany, GSK Biologicals, Italy, Japan, MedImmune, New Zealand, Norway, Sanofi Pasteur SA, Switzerland, United Kingdom, USA.

<sup>2</sup> Not all pledged vaccines will be available for the 2010 donation initiative.

<sup>3</sup> As per signed agreements with donors.

<sup>4</sup> Sufficient vaccines have been pledged to meet at least 10% population coverage of all countries that have requested vaccine. Sufficient supplies of syringes to match committed vaccine were obtained by in-kind contribution as well as by procurement using global funds.

<sup>5</sup> Sufficient supplies of safety boxes to match committed vaccine were obtained by in-kind contribution and by procurement using global funds.

<sup>6</sup> The pledged resources are sufficient to deploy all pledged vaccines.

### Preparing countries to receive vaccines

WHO and partners are assisting all eligible countries to receive and use vaccines. Before countries receive donated vaccines, they complete three steps: 1) request donated vaccines, 2) sign an agreement accepting the terms and conditions of support and 3) develop a national vaccine deployment plan.

### Current situation

- 99 countries have requested vaccine donations
- 87 countries have signed agreements with WHO
- Progress of National Deployment Plans:

National Deployment Plans	
Stage of preparation	Number of countries
Compete and final	82
Being refined - expected in early August	1

### Prequalification of pandemic vaccines

To date 11 pandemic influenza A (H1N1) vaccines from the following manufacturers have been prequalified: GlaxoSmithKline Biologicals SA (2); Sanofi Pasteur SA (3); Novartis AG (3); CSL Ltd. (1); MedImmune USA (1); Green Cross Corp., Korea (1).

More details on prequalification of pandemic vaccines are available online:

[http://www.who.int/immunization\\_standards/vaccine\\_quality/pq\\_system/en/](http://www.who.int/immunization_standards/vaccine_quality/pq_system/en/)

### Supplying vaccines to countries

After a country meets the criteria for receiving donated pandemic vaccine, WHO deploys the donated vaccines.

### Current situation

WHO with partners has delivered vaccines<sup>8</sup> to the following countries and is preparing to supply others:

Completed Vaccine Deliveries (01 January - 01 August)					
Country	# of Doses	Arrival	Country	# of Doses	Arrival
Afghanistan	500,000	22 Feb.	Ghana	2,300,000	15 May
Lao PDR	600,600	25 Feb.	Sao Tome	16,000	15 May
PN Guinea	700,000	26 Feb.	Honduras <sup>9</sup>	1,650,000	17 May
Maldives	31,200	02 Mar.	Tonga <sup>9</sup>	100,000	18 May
Fiji	88,200	03 Mar.	Namibia	216,000	19 May
Vanuatu	25,000	03 Mar.	Niger	270,000	21 May
Kiribati	10,000	04 Mar.	Cook Is. <sup>9</sup>	20,000	26 May
Solomon Is.	55,000	04 Mar.	DPR Korea	476,500	26 May
Kosovo	100,000	09 Mar.	Guinea-Bissau	160,000	03 Jun
Cuba	1,124,000	17 Mar.	Swaziland	117,000	04 Jun
Kenya	730,000	24 Mar.	Nauru <sup>9</sup>	8,750	07 Jun
Samoa	18,000	24 Mar.	Bhutan	65,000	08 Jun
Pakistan	3,100,000	29 Mar.	Guatemala <sup>9</sup>	1,300,000	11 Jun
Mongolia <sup>9</sup>	270,000	29 Mar.	Togo <sup>9</sup>	663,500	12 Jun
Tuvalu	1,000	30 Mar.	Sierra Leone	577,000	14 Jun
Bolivia	900,000	02 Apr.	Tokelau <sup>9</sup>	1,600	16 Jun
Myanmar	972,000	04 Apr.	Sri Lanka	385,000	17 Jun
Suriname	50,000	15 Apr.	Botswana	1,612,800	18 Jun
Seychelles	9,000	21 Apr.	Gambia <sup>9</sup>	163,800	22 Jun
Timor-Leste	117,000	21 Apr.	Philippines <sup>9</sup>	3,400,000	23 Jun
Liberia	78,000	23 Apr.	Cameroon	1,825,000	24 Jun
Niue <sup>9</sup>	1,700	23 Apr.	Mauritania	296,400	27 Jun
Sudan	700,000	29 Apr.	Senegal	240,000	29 Jun
El Salvador <sup>9</sup>	2,276,000	30 Apr.	Ethiopia <sup>9</sup>	3,000,000	15 Jul
Georgia	100,000	01 May	Malawi <sup>9</sup>	1,300,000	17 Jul
Paraguay	600,000	02 May	Burkina Faso	1,450,000	19 Jul
Cambodia <sup>9</sup>	1,800,000	03 May	Angola	1,015,000	20 Jul
Guyana <sup>9</sup>	175,000	06 May	Zimbabwe	1,250,000	20 Jul
Chile	1,200,000	06 May	Cote d'Ivoire	2,197,000	28 Jul
Lesotho	195,000	07 May	Mauritius <sup>9</sup>	327,000	28 Jul
Moldova	380,000	08 May	Bangladesh <sup>9</sup>	12,430,000	30 Jul
South Africa	3,500,000	12 May	Azerbaijan <sup>9</sup>	516,000	01 Aug
Nicaragua <sup>9</sup>	750,000	12 May			
<b>Total</b>			<b>65 Countries</b>	<b>60,506,050 doses</b>	

<sup>8</sup> All donated vaccines are bundled with AD syringes and safety boxes.

<sup>9</sup> Multiple deliveries from 07 January to the present.

Planned Vaccine Deliveries (02 - 31 August)			
Country	# of Doses	Country	# of Doses
Angola <sup>10</sup>	1,015,000	Georgia <sup>10</sup>	350,000
Armenia	11,500	Guinea	1,049,000
Bangladesh <sup>10</sup>	3,170,000	Lao PDR <sup>10</sup>	400,000
Cambodia <sup>10</sup>	212,900	Madagascar	2,043,000
Central African Rep.	448,000	Mongolia <sup>10</sup>	300,000
Comoros	65,000	Nepal	2,750,000
Congo, Rep.	400,000	Rwanda	200,000
DPR Korea <sup>10</sup>	1,899,000	Tajikistan	670,000
Equatorial Guinea	33,500	Zambia	256,800
<b>Total</b>		<b>18 Countries</b>	<b>15,273,700 doses</b>

<sup>10</sup> Second or third delivery.