

Supplementary material

How should HIV resources be allocated? Lessons learnt from applying Optima HIV in 23 countries

Table S1. Full list of Optima HIV studies

<i>Region</i>	<i>Country</i>	<i>Purpose of study</i>	<i>Completion year</i>	<i>Included</i>	<i>Comments</i>
Asia-Pacific	Cambodia	Research	2009	N	Excluded as not conducted for government
Asia-Pacific	Cambodia	Research	2016	N	Excluded as not conducted for government
Asia-Pacific	China	Research	2016	N	Excluded as not conducted for government
Asia-Pacific	India	Research	2016	N	Excluded as not conducted for government
Asia-Pacific	Indonesia	Government	2011	N	Excluded because a more recent study was available
Asia-Pacific	Indonesia	Government	2012	Y	
Asia-Pacific	Indonesia	Government	2015	N	Excluded as study did not look at optimizing resource allocations
Asia-Pacific	Indonesia	WHO	2016	N	Excluded as study did not look at optimizing resource allocations
Asia-Pacific	Myanmar	Government	2017	N	Excluded as study was confidential to government
Asia-Pacific	Nepal	Research	2016	N	Excluded as not conducted for government
Asia-Pacific	Papua New Guinea	Government	2011	N	Excluded as study did not look at optimizing resource allocations
Asia-Pacific	Papua New Guinea	Research	2009	N	Excluded as not conducted for government
Asia-Pacific	Papua New Guinea	Research	2016	N	Excluded as not conducted for government
Asia-Pacific	Philippines	World Bank	2013	N	Excluded as study did not look at optimizing resource allocations
Asia-Pacific	Thailand	Government	2015	N	Excluded as study only included Bangkok
Asia-Pacific	Thailand	WHO	2016	N	Excluded as study did not look at optimizing resource allocations
Asia-Pacific	Vietnam	Donors	2015	N	Excluded as study did

					not look at optimizing resource allocations
Asia-Pacific	Vietnam	Government	2011	N	Excluded because a more recent study was available
Asia-Pacific	Vietnam	Government	2012	Y	
Asia-Pacific	Vietnam	Research	2014	N	Excluded as not conducted for government
EECA	Armenia	Government	2014	N	Excluded because a more recent study was available
EECA	Armenia	Government	2016	Y	
EECA	Armenia	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Belarus	Government	2013	N	Excluded because a more recent study was available
EECA	Belarus	Government	2016	Y	
EECA	Belarus	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Bulgaria	Government	2016	Y	
EECA	Estonia	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Georgia	Government	2015	Y	
EECA	Georgia	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Kazakhstan	Government	2016	Y	
EECA	Kazakhstan	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Kyrgyzstan	Government	2016	Y	
EECA	Macedonia	Government	2016	Y	
EECA	Moldova	Government	2016	Y	
EECA	Moldova	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Russia	Research	2016	N	Excluded as not conducted for government
EECA	Tajikistan	Government	2014	Y	
EECA	Tajikistan	Research	2016	N	Excluded as not conducted for government
EECA	Tajikistan	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Ukraine	Government	2014	Y	
EECA	Ukraine	Research	2016	N	Excluded as not conducted for government
EECA	Ukraine	UNAIDS	2012	N	Excluded as not conducted for government
EECA	Ukraine	Evaluation	2016	N	Excluded as study did not look at optimizing

					resource allocations
EECA	Uzbekistan	Government	2015	Y	
EECA	Uzbekistan	Research	2016	N	Excluded as not conducted for government
High-income	Australia	Government	2007-2014	N	Excluded as study did not look at optimizing resource allocations
High-income	Canada	Government	In progress	N	Excluded as study did not look at optimizing resource allocations and was confined to a single province
LAC	Argentina	Government	2016	Y	
LAC	Brazil	Research	2016	N	Excluded as not conducted for government
LAC	Colombia	Government	2016	Y	
LAC	Mexico	Government	2016	Y	
LAC	Peru	Government	2016	Y	
MENA	Cote d'Ivoire	Government	Final stages	Y	
MENA	Iran	Research	In progress	N	Excluded as not conducted for government
MENA	Niger	Government	2014	Y	
MENA	Senegal	Government	Final stages	Y	
MENA	Senegal	Research	2016	N	Excluded as not conducted for government
MENA	Sudan	Government	2014	Y	
MENA	Togo	Government	Final stages	Y	
SSA	Cameroon	Research	2016	N	Excluded as not conducted for government
SSA	DR Congo	Research	2016	N	Excluded as not conducted for government
SSA	Ethiopia	Research	2016	N	Excluded as not conducted for government
SSA	Kenya	Research	2016	N	Excluded as not conducted for government
SSA	Malawi	Government	In progress	N	Excluded as study is incomplete
SSA	Mozambique	Research	2016	N	Excluded as not conducted for government
SSA	Nigeria	Research	2016	N	Excluded as not conducted for government
SSA	South Africa	Research	2005-2008	N	Excluded as not conducted for government
SSA	South Africa - Johannesburg	Government	2016	N	Excluded as confined to a single city
SSA	South Africa	Research	2016	N	Excluded as not conducted for government
SSA	Swaziland	Government	2014	N	Excluded as study was

					confidential to government
SSA	Tanzania	Research	2016	N	Excluded as not conducted for government
SSA	Uganda	Research	2016	N	Excluded as not conducted for government
SSA	Zambia	Government	2015	Y	
SSA	Zambia	Research	2015	N	Excluded as not conducted for government
SSA	Zimbabwe	Research	2016	N	Excluded as not conducted for government