

Supplemental Files

Table S1. Timeline of key documents pertaining to antimicrobial resistance included in the analysis

	Date	AMR-Related International Forum or Event	Relevant Resolution or Declaration
1	May 18-26, 2015	68 th World Health Assembly	WHA 68.7 (Link)
2	May 24-29, 2015	World Assembly of OIE Delegates – 83 rd General Assembly	Resolution No. 26 (Link)
3	June 6-13, 2015	39 th Session of the FAO Conference	Resolution 4/2015 (Link)
4	June 7-8, 2015	G7 Summit	Leaders' Declaration (Link) and Annex (Link)
5	October 8-9, 2015	G7 Health Ministerial Meeting	Berlin Declaration (Link)
6	May 22-27, 2016	World Assembly of OIE Delegates – 84 th General Assembly	Resolution No. 36 (Link)
7	May 26-27, 2016	G7 Summit	Leaders' Declaration (Link)
8	September 11-12, 2016	G7 Health Ministerial Meeting	Kobe Communiqué (Link)
9	September 21, 2016	High-Level Meeting on Antimicrobial Resistance of the UNGA	A/RES/71/3 (Link)
10	May 21-26, 2017	World Assembly of OIE Delegates – 85 th General Session	Resolution No. 38 (Link)
11	November 5-6, 2017	G7 Health Ministerial Meeting	Milan Communiqué (Link)
12	May 20-25, 2018	World Assembly of OIE Delegates – 86 th General Session	Resolution No. 21 (Link)
13	October 4, 2018	G20 Meeting of Health Ministers	Mar del Plata Declaration (Link)
14	May 20-28, 2019	72 nd World Health Assembly	WHA72.5 (Link)
15	June 22-29, 2019	41 st Session of the FAO Conference	Resolution 6/2019 (Link)
16	June 28-29, 2019	G20 Summit	Leaders' Declaration (Link)
17	October 19-20, 2019	G20 Health Ministerial Meeting	Okayama Declaration (Link)
18	November 19, 2020	G20 Health Ministerial Meeting	Riyadh Declaration (Link)
19	June 3-4, 2021	G7 Health Ministerial Meeting	Oxford Communiqué (Link)

Table S2: Member states commitments categorized by international forum and frequency of statement type and theme¹

		Statements Unanimously Committed to By All Members at Key International Fora					
		No. (%)					
		World Health Assembly (n=12)	OIE General Sessions (n=12)	FAO Conferences (n=18)	UN High-Level Meetings (n=5)	G7 Health Ministerial Meetings and Summits (n=76)	G20 Health Ministerial Meetings and Summits (n=40)
Commitment Type	Ideas	-	1 (8%)	4 (22%)	-	35 (46%)	20 (50%)
	Recommendations	12 (100%)	11 (92%)	14 (78%)	1 (20%)	8 (11%)	8 (20%)
	Intended Actions	-	-	-	4 (80%)	33 (43%)	12 (30%)
GAP Objective	GAP Objective 1 (Education and training)	-	2 (17%)	4 (22%)	1 (20%)	8 (11%)	2 (5%)
	GAP Objective 2 (Research and surveillance)	3 (25%)	3 (25%)	7 (39%)	1 (20%)	22 (29%)	6 (15%)
	GAP Objective 3 (Sanitation and infection prevention measures)	-	1 (8%)	-	1 (20%)	9 (12%)	3 (8%)
	GAP Objective 4 (Optimizing the use of antimicrobials)	1 (9%)	5 (42%)	3 (17%)	1 (20%)	18 (24%)	7 (18%)
	GAP Objective 5 (Sustainably investing in new medicines, diagnostic tools, and vaccines)	-	-	-	2 (40%)	16 (21%)	9 (23%)

¹ GAP Objectives - 1: Education and training; 2: Research and surveillance; 3: Sanitation and infection prevention measures; 4: Optimizing the use of antimicrobials; 5: Sustainably investing in new medicines, diagnostic tools, and vaccines; Additionally, statements could include more than one theme and/or GAP Objective and not all commitments fell into every category, and thus the numbers may not sum to 100.

	No Focus on Any GAP Objective	8 (67%)	3 (25%)	6 (33%)	1 (20%)	26 (34%)	19 (48%)
Sector Type	Animal Health	-	8 (67%)	12 (67%)	2 (40%)	15 (20%)	1 (3%)
	Environmental	-	-	10 (56%)	-	3 (4%)	-
	Human Health	-	-	2 (11%)	2 (40%)	15 (20%)	6 (15%)
	One Health	3 (25%)	3 (25%)	4 (22%)	2 (40%)	16 (21%)	14 (35%)

Table S3: Member states commitments categorized by international forum, year, and frequency of statement type and theme²

Statements Unanimously Committed to By All Members at Key International Fora																				
No. (%)																				
Commitment Type	World Health Assembly (WHA)		OIE General Sessions				FAO General Assembly		United Nations High-Level Meeting (HLM)	G7 Health Ministerial Meetings (MM) and Summits						G20 Health Ministerial Meetings (MM) and Summits				
	68 th WHA (n=3)	72 nd WHA (n=9)	83 rd OIE (n=5)	84 th OIE (n=3)	85 th OIE (n=3)	86 th OIE (n=1)	39 th FAO (n=12)	41 st FAO (n=6)	HLM on AMR (n=5)	G7 Summit 2015 (n=17)	G7 MM 2015 (n=19)	G7 Summit 2016 (n=7)	G7 MM 2016 (n=9)	G7 MM 2017 (n=6)	G7 MM 2021 (n=18)	G20 MM 2018 (n=14)	G20 Summit 2019 (n=3)	G20 MM 2019 (n=11)	G20 MM 2020 (n=12)	
Commitment Type	Ideas	-	-	-	-	-	-	4 (67%)	-	9 (53%)	6 (32%)	3 (43%)	6 (67%)	2 (33%)	9 (50%)	8 (57%)	-	5 (46%)	7 (58%)	
	Recommendations	3 (100%)	9 (100%)	5 (100%)	3 (100%)	3 (100%)	-	12 (100%)	2 (33%)	1 (20%)	3 (16%)	-	2 (22%)	1 (17%)	1 (6%)	1 (7%)	1 (33%)	2 (18%)	4 (33%)	
	Intended Actions	-	-	-	-	-	1 (100%)	-	-	4 (80%)	7 (41%)	10 (53%)	4 (57%)	1 (11%)	3 (50%)	8 (44%)	5 (36%)	2 (67%)	4 (36%)	1 (8%)
GAP Objective	GAP Objective 1 (Education and training)	-	-	2 (40%)	-	-	-	3 (25%)	1 (17%)	1 (20%)	3 (18%)	3 (16%)	-	-	2 (11%)	1 (7%)	-	1 (9%)	-	
	GAP Objective 2 (Research and surveillance)	-	3 (33%)	2 (40%)	-	1 (33%)	-	6 (50%)	1 (17%)	1 (20%)	2 (12%)	7 (37%)	3 (43%)	3 (33%)	4 (67%)	3 (17%)	2 (14%)	1 (33%)	2 (18%)	1 (8%)
	GAP Objective 3 (Sanitation and infection prevention measures)	-	-	-	1 (33%)	-	-	-	-	1 (20%)	2 (12%)	2 (10%)	-	2 (22%)	2 (33%)	1 (6%)	1 (7%)	-	1 (9%)	1 (8%)
	GAP Objective 4 (Optimizing the use of antimicrobials)	-	1 (11%)	2 (40%)	1 (33%)	1 (33%)	1 (100%)	2 (17%)	1 (17%)	1 (20%)	6 (35%)	5 (26%)	1 (14%)	1 (11%)	2 (33%)	3 (17%)	3 (21%)	-	1 (9%)	3 (25%)
	GAP Objective 5 (Sustainably investing in new medicines, diagnostic tools, and vaccines)	-	-	-	-	-	-	-	-	2 (40%)	2 (12%)	5 (26%)	2 (29%)	1 (11%)	1 (17%)	5 (28%)	2 (14%)	-	3 (27%)	4 (33%)
	No Focus on Any GAP Objective	3 (100%)	5 (56%)	-	2 (67%)	1 (33%)	-	2 (17%)	4 (67%)	1 (20%)	7 (41%)	4 (21%)	3 (43%)	3 (33%)	1 (17%)	8 (44%)	7 (50%)	2 (67%)	4 (36%)	6 (50%)

² GAP Objectives - 1: Education and training; 2: Research and surveillance; 3: Sanitation and infection prevention measures; 4: Optimizing the use of antimicrobials; 5: Sustainably investing in new medicines, diagnostic tools, and vaccines; Additionally, statements could include more than one theme and/or GAP Objective and not all commitments fell into every category, and thus the numbers may not sum to 100.

Sector Type	Animal Health	-	-	4 (80%)	2 (66%)	1 (33%)	1 (100%)	9 (75%)	3 (50%)	2 (40%)	5 (29%)	4 (21%)	-	3 (33%)	1 (17%)	2 (11%)	1 (7%)	-	-	-
	Environmental	-	-	-	-	-	-	7 (58%)	3 (50%)	-	-	-	-	1 (11%)	-	2 (11%)	-	-	-	-
	Human Health	-	-	-	-	-	-	2 (17%)	-	2 (40%)	4 (24%)	4 (21%)	-	3 (33%)	2 (33%)	2 (11%)	2 (14%)	-	1 (9%)	3 (25%)
	One Health	1 (33%)	2 (22%)	1 (20%)	1 (33%)	1 (33%)	-	1 (8%)	3 (50%)	2 (40%)	3 (18%)	4 (21%)	2 (29%)	1 (11%)	3 (50%)	3 (17%)	7 (50%)	1 (33%)	2 (18%)	4 (33%)

