

**Supplementary Table S1** National mitigation objectives included in INDCs from Jan. 2015 to Jul. 2017

Country	Submitted Date	GHG Reduction Target		Quantified
		Unconditional	Conditional	
<b>Asia</b>				
Afghanistan	Oct., 2015	No	13.6% below baseline scenario in 2030	Yes
Bahrain	Nov., 2015	Actions only	No	No
Bangladesh	Sep., 2015	5% below baseline scenario in 2030 in the power, transport and industry sectors	15% below baseline scenario in 2030	Yes
Bhutan	Oct., 2015	≤ 6.3 MtCO <sub>2</sub> -eq by 2030 for CO <sub>2</sub>	No	Yes
Brunei	Dec., 2015	Energy sector 63% below baseline scenario in 2035; Land Transport sector to reduce emissions from morning peak hour vehicle use by 40% below baseline scenario in 2035	No	Yes
Cambodia	Sep., 2015	No	27% below baseline scenario in 2030	Yes
China	Jul., 2015	60-65% emission intensity by 2030 compared to 2005 levels	No	Yes
Democratic People's Republic of Korea	Oct., 2016	8% below baseline scenario in 2030	32.25% below baseline scenario in 2030	Yes
Dominica	Oct., 2015	No	17.9% by 2020; 39.2% by 2025; and 44.7% by 2030 compared to 2014 levels	Yes
Dominican Republic	Aug., 2015	No	25% by 2030 compared to 2010 level	Yes
India	Oct., 2015	No	Emission intensity 33-35% by 2030 compared to 2005 levels	Yes
Indonesia	Sep., 2015	29% below baseline scenario in 2030	41% below baseline scenario in 2030	Yes
Iran	Nov., 2015	4% below baseline scenario in 2030	12% below baseline scenario in 2030	Yes
Iraq	Nov., 2015	13% below baseline scenario in 2035	15% below baseline scenario in 2035	Yes

Israel	Oct., 2015	per capita emissions to 7.7 tCO <sub>2</sub> -eq by 2030	No	Yes
Japan	Jul., 2015	26% by 2030 compared to 2013 level	No	Yes
Jordan	Oct., 2015	1.5% below baseline scenario in 2030	14% below baseline scenario in 2030	Yes
Kazakhstan	Sep., 2015	15% by 2030 compared to 1990 levels	25% by 2030 compared to 1990 levels	Yes
Kuwait	Nov., 2015	Actions only	No	No
Kyrgyzstan	Oct., 2015	11.49-13.75% below baseline scenario in 2030	29-30.9% below baseline scenario in 2030	Yes
Laos	Oct., 2015	No	Actions only	No
Lebanon	Oct., 2015	15% below baseline scenario in 2030	30% below baseline scenario in 2030	Yes
Malaysia	Jan., 2016	Emission intensity 35% by 2030 compared to 2005 levels	Emission intensity 45% by 2030 compared to 2005 levels	Yes
Maldives	Sep., 2015	10% below baseline scenario in 2030	24% below baseline scenario in 2030	Yes
Mongolia	Sep., 2015	No	14% below baseline scenario in 2030	Yes
Myanmar	Sep., 2015	Actions only	No	No
Nepal	Feb., 2016	Non-GHG target and actions	No	No
Oman	Oct., 2015	2% below baseline scenario in 2030	No	Yes
Pakistan	Nov., 2016	No	20% below baseline scenario in 2030	Yes
Philippines	Oct., 2015	No	70% below baseline scenario in 2030	Yes
Qatar	Nov., 2015	Actions only		No
Republic of Korea	Jun., 2015	37% below baseline scenario in 2030	No	Yes
Saudi Arabia	Nov., 2015	Actions only		No
Singapore	Jul., 2015	36% emission intensity by 2030 compared to 2005 levels	No	Yes
Sri Lanka	Apr., 2016	7% below baseline scenario in 2030	23% below baseline scenario in 2030	Yes
Sri Lanka	Oct., 2015	7% below baseline scenario in 2030	23% below baseline scenario in 2030	Yes
Tajikistan	Sep., 2015	10-20% by 2030 compared to 1990 levels	25-35% by 2030 compared to 1990 levels	Yes
Thailand	Oct., 2015	20% below baseline scenario in 2030	25% below baseline scenario in 2030	Yes

Timor-Leste	Mar., 2017	Sector actions	No	No
Turkmenistan	Oct., 2015	No	Emission peaks by 2030	Yes
United Arab Emirates	Oct., 2015	Renewable energy target	No	No
Uzbekistan	Apr., 2017	10% emission intensity by 2030 compared to 2010 levels	No	Yes
Vietnam	Oct., 2015	8% below baseline scenario in 2030	25% below baseline scenario in 2030	Yes
Yemen	Nov., 2015	1% below baseline scenario in 2030	14% below baseline scenario in 2030	Yes
<b>Africa</b>				
Algeria	Sep., 2015	7% below baseline scenario in 2030	22% below baseline scenario in 2030	Yes
Angola	Nov., 2015	35% below baseline scenario in 2030	50% below baseline scenario in 2030	Yes
Benin	Aug., 2015	No	21.4% below baseline scenario in 2030	Yes
Botswana	Oct., 2015	15% by 2030 compared to 2010 levels	No	Yes
Burkina Faso	Oct., 2015	6.6% below baseline scenario in 2030	18.2% below baseline scenario in 2030	Yes
Burundi	Nov., 2015	3% below baseline scenario in 2030	20% below baseline scenario in 2030	Yes
Cabo Verde	Sep., 2015	Renewable Energy and Energy; Efficiency Targets	No	No
Cameroon	Sep., 2015	No	32% below baseline scenario in 2030	Yes
Central African Republic	Sep., 2015	No	5% below baseline scenario in 2030	Yes
Chad	Sep., 2015	18.2% below baseline scenario in 2030	71% below baseline scenario in 2030	Yes
Comoros	Sep., 2015	No	84% below baseline scenario in 2030	Yes
Congo	Oct., 2015	No	48% below baseline scenario in 2025	Yes
Cote d'Ivoire	Sep., 2015	28% below baseline scenario in 2030	No	Yes
Dem. Republic of Congo	Aug., 2015	No	17% below baseline scenario in 2030	Yes
Djibouti	Oct., 2015	40% below baseline scenario in 2030	60% below baseline scenario in 2030	Yes
Egypt	Nov., 2015	Actions only	No	No
Equatorial Guinea	Sep., 2015	No	20% by 2030 compared to 2010 level	Yes

Eritrea	Sep., 2015	39.2% below baseline scenario in 2030	80.6% below baseline scenario in 2030	Yes
Ethiopia	Jun., 2015	≤ 145 Mt CO <sub>2</sub> -eq net emissions in 2030	No	Yes
Gabon	Apr., 2015	≥ 50% below baseline scenario in 2025	No	Yes
Gambia	Sep., 2015	No	Actions only	No
Ghana	Sep., 2015	15% below baseline scenario in 2030	45% below baseline scenario in 2030	Yes
Guinea	Oct., 2015	No	13% by 2030 compared to 1994 level	Yes
Guinea-Bissau	Sep., 2015	No	Actions only	No
Kenya	Jul., 2015	No	30% below baseline scenario in 2030	Yes
Lesotho	Sep., 2015	10% below baseline scenario in 2030	35% below baseline scenario in 2030	Yes
Liberia	Sep., 2015	No	10% below baseline scenario in 2030	Yes
Madagascar	Sep., 2015	No	14% below baseline scenario in 2030	Yes
Malawi	Oct., 2015	Actions only	Actions only	No
Mali	Sep., 2015	No	29% (agriculture), 31% (energy), 21% (LUCF) below baseline scenario in 2030	Yes
Mauritania	Sep., 2015	No	22.3% below baseline scenario in 2030	Yes
Mauritius	Sep., 2015	No	30% below baseline scenario in 2030	Yes
Morocco	Jun., 2015	13% below baseline scenario in 2030	32% below baseline scenario in 2030	Yes
Mozambique	Oct., 2015	No	Actions only	No
Namibia	Sep., 2015	No	89% below baseline scenario in 2030	Yes
Niger	Sep., 2015	3.5% below baseline scenario in 2030	34.6% below baseline scenario in 2030	Yes
Nigeria	Nov., 2015	20% below baseline scenario in 2030	45% below baseline scenario in 2030	Yes
Rwanda	Dec., 2015	Actions only	No	No
Sao Tome and Principe	Sep., 2015	No	24% by 2030 compared to 2005 levels	Yes
Senegal	Sep., 2015	4%, 7%, 6% below baseline scenario in 2030	10%, 23%, 31% below baseline scenario in 2030	Yes

Seychelles	Sep., 2015	122.5 ktCO <sub>2</sub> -eq (21.4%) in 2025 and estimated 188 ktCO <sub>2</sub> e in 2030 (29.0%) relative to baseline emissions	No	Yes
Sierra Leone	Oct., 2015	net emissions of 7.58 MtCO <sub>2</sub> -eq by 2035	No	Yes
Somalia	Nov., 2015	Actions only	No	No
South Africa	Sep., 2015	Trajectory target, 398-614 Mt CO <sub>2</sub> -eq for 2025-2030	No	Yes
South Sudan	Nov., 2015	Actions only	No	No
Sudan	Nov., 2015	3 sectors target	No	No
Swaziland	Sep., 2015	No	Actions only	No
Tanzania	Oct., 2015	10-20% below baseline scenario in 2030	No	Yes
Togo	Oct., 2015	11.14% below baseline scenario in 2030	31.14% below baseline scenario in 2030	Yes
Tunisia	Sep., 2015	13% by 2030 compared to 2010 levels	41% by 2030 compared to 2010 levels	Yes
Uganda	Oct., 2015	Actions only		No
Zambia	Sep., 2015	25% by 2030 compared to 2010 levels	47% by 2030 compared to 2010 levels	Yes
Zimbabwe	Sep., 2015	No	33% below baseline scenario in 2030	Yes
<b>Europe</b>				
EU28	Mar., 2015	≥ 40% by 2030 compared to 1990 levels	No	Yes
Albania	Sep., 2015	11.5% below baseline scenario in 2030 (CO <sub>2</sub> )	No	Yes
Andorra	Apr., 2015	37% below baseline scenario in 2030	No	Yes
Armenia	Sep., 2015	No	total aggregate emissions, 633 Mt CO <sub>2</sub> -eq for 2015-2030	Yes
Azerbaijan	Sep., 2015	35% by 2030 compared to 1990 levels	No	Yes
Belarus	Sep., 2015	28% by 2030 compared to 1990 levels	No	Yes
Bosnia and Herzegovina	Oct., 2015	20% below baseline scenario in 2030	23% below baseline scenario in 2030	Yes
Georgia	Sep., 2015	15% below baseline scenario in 2030	25% below baseline scenario in 2030	Yes

Iceland	Jun., 2015	40% by 2030 compared to 1990 levels	No	Yes
Liechtenstein	Apr., 2015	40% by 2030 compared to 1990 levels	No	Yes
Macedonia	Aug., 2015	30% below baseline scenario in 2030 (CO <sub>2</sub> )	36% below baseline scenario in 2030	Yes
Moldova	Sep., 2015	64-67% by 2030 compared to 1990 levels	78% by 2030 compared to 1990 levels	Yes
Monaco	Aug., 2015	50% by 2030 compared to 1990 levels	No	Yes
Montenegro	Sept., 2015	30% by 2030 compared to 1990 levels	No	Yes
Norway	Mar., 2015	≥ 40% by 2030 compared to 1990 levels	No	Yes
Republic of Serbia	Jul., 2015	9.8% by 2030 compared to 1990 levels	No	Yes
Russian Federation	Apr., 2015	25-30% by 2030 compared to 1990 levels	No	Yes
San Marino	Sep., 2015	20% by 2030 compared to 2005 levels	No	Yes
Switzerland	Feb., 2015	50% by 2030 compared to 1990 levels	No	Yes
Turkey	Sep., 2015	21% below baseline scenario in 2030	No	Yes
Ukraine	Sept., 2015	40% by 2030 compared to 1990 levels	No	Yes
<b>Oceania</b>				
Australia	Aug., 2015	26-28% by 2030 compared to 2005 level	No	Yes
Cook Islands	Nov., 2015	Renewable energy target	No	No
Fiji	Nov., 2015	Energy sector 30% below baseline scenario in 2030	No	Yes
Kiribati	Sep., 2015	12.8% below baseline scenario in 2030	61.8% below baseline scenario in 2030	Yes
Marshall Island	Jul., 2015	32% by 2025 and 45% by 2030 compared to 2010 level	No	Yes
Micronesia	Nov., 2015	28% by 2025 compared to 2000 level	35% by 2025 compared to 2000 level	Yes
Nauru	Nov., 2015	Actions only	No	No
New Zealand	Jul., 2015	30% by 2030 compared to 2005 level	No	Yes
Niue	Nov., 2015	Renewable energy 38% by 2020	Renewable energy 80% by 2025	Yes

Palau	Nov., 2015	Energy emission 22% below 2005 level in 2025; 45% Renewable Energy target by 2025; 35% Energy Efficiency target by 2025	No	Yes
Papua New Guinea	Sep., 2015	Non-GHG target and actions	No	No
Samoa	Oct., 2015	Renewable energy target	No	No
Solomon Islands	Sep., 2015	12% by 2025 and 30% by 2030 compared to 2015 level	27% by 2025 and 45% by 2030 compared to 2015 level	Yes
Tonga	Dec., 2015	Renewable energy target	No	No
Tuvalu	Nov., 2015	60% by 2025 compared to 2010 level	No	Yes
Vanuatu	Sep., 2015	only renewable energy target	No	No
<b>America</b>				
Canada	May, 2015	30% by 2030 compared to 2005 level	No	Yes
United States	Mar., 2015	26-28% by 2025 compared to 2005 level	No	Yes
Saint Vincent and Grenadines	Nov., 2015	22% below baseline scenario in 2030	No	Yes
Antigua and Barbuda	Oct., 2015	Actions only	No	No
Saint Lucia	Nov., 2015	16% by 2025 and 23% by 2030 below baseline scenario	No	Yes
Argentina	Oct., 2015	15% below baseline scenario in 2030	30% below baseline scenario in 2030	Yes
Barbados	Sep., 2015	23% by 2030 compared to 2008 level	No	Yes
Belize	Oct., 2015	No	Actions only	No
Bolivia	Oct., 2015	Renewable energy and LUCF targets	No	No
Brazil	Sep., 2015	37% by 2025 compared to 2005 level	No	Yes
Chile	Jan., 2016	30% emission intensity by 2030 compared to 2007 level (CO <sub>2</sub> )	35-45% emission intensity by 2030 compared to 2007 level (CO <sub>2</sub> )	Yes
Colombia	Sep., 2015	20% below baseline scenario in 2030	30% below baseline scenario in 2030	Yes
Costa Rica	Sep., 2015	a maximum of 9.374 Mt CO <sub>2</sub> -eq in 2030	No	Yes

Cuba	Nov., 2015	Actions only	No	No
Ecuador	Oct., 2015	20.4-25 % below baseline scenario in 2025	37.5-45.8% below baseline scenario in 2025	Yes
El Salvador	Nov., 2015	Actions only	No	No
Grenada	Sep., 2015	30% by 2025 compared to 2010 level (indicative 40% by 2030)	No	Yes
Guatemala	Sep., 2015	11.2% below baseline scenario in 2030	22.6% below baseline scenario in 2030	Yes
Guyana	Sep., 2015	No	52 Mt CO <sub>2</sub> -eq in 2025	Yes
Haiti	Sep., 2015	5% below baseline scenario in 2030	26% below baseline scenario in 2030	Yes
Honduras	Oct., 2015	No	15% below baseline scenario in 2030	Yes
Jamaica	Nov., 2015	7.8% below baseline scenario in 2030	10% below baseline scenario in 2030	Yes
Mexico	Mar., 2015	22% below baseline scenario in 2030	36% below baseline scenario in 2030	Yes
Panama	Apr., 2016	Non-GHG target and actions		No
Paraguay	Oct., 2015	10% below baseline scenario in 2030	20% below baseline scenario in 2030	Yes
Peru	Sep., 2015	20% below baseline scenario in 2030	30% below baseline scenario in 2030	Yes
St Kitts and Nevis	Jan., 2016	No	22% below baseline scenario in 2025; 35% below baseline scenario in 2030	Yes
Suriname	Oct., 2015	Actions only	No	No
The Bahamas	Nov., 2015	No	30% below baseline scenario in 2030	Yes
Trinidad and Tobago	Aug., 2015	Transportation 30% by 2030 compared to 2013 levels; 3 sectors 15% below baseline scenario in 2030	No	Yes
Uruguay	Sep., 2015	8 intensity targets and 1 fixed level target	No	Yes
Venezuela	Dec., 2015	20% below baseline scenario in 2030	No	Yes