

Helsinki Principle 4 – Survey Results

Take climate change into account in macroeconomic policy, fiscal planning, budgeting, public investment management, and procurement practices

		16	Iceland	Mexico	República Dominicana	Latvia	The Netherlands	Côte d'Ivoire	UK	Austria	Germany	France	Uganda	Spain	Finland	Philippines	Luxembourg	Ireland
Macro	Macro-economic forecasts	2	Under consideration	Not in place	Not in place	Not in place	Not in place	Not in place	Not in place	Not in place	Not in place	Not in place	Already operational	Already operational	Not in place	Not in place	Not in place	Under consideration
	Debt sustainability analysis	2	Not in place	Not in place	Under consideration	Not in place	Not in place	Already operational	Not in place	Under consideration	Not in place	Not in place	Not in place	Already operational	Not in place	Not in place	Not in place	Not in place
	Fiscal risk assessments	4	Under consideration	Not in place	Under consideration	Not in place	Already operational	Already operational	Not in place	Under consideration	Not in place	Not in place	Already operational	Under consideration	Not in place	Not in place	Not in place	Already operational
Fiscal	Assessment of tax expenditures	6	Not in place	Not in place	Already operational	Not in place	Not in place	Already operational	Not in place	Under consideration	Not in place	Not in place	Already operational	Already operational	Already operational	Not in place	Not in place	Already operational
	Fiscal plans and frameworks	7	Already operational	Not in place	Not in place	Under consideration	Already operational, Willing to share	Under consideration	Already operational, Willing to share	Already operational	Already operational	Not in place	Already operational	Under consideration	Under consideration	Under consideration	Not in place	Already operational
	Expenditure and spending reviews	6	Under consideration	Under consideration	Not in place	Not in place	Already operational, Willing to share	Under consideration	Already operational, Willing to share	Under consideration	Already operational	Not in place	Not in place	Under consideration	Already operational	Already operational	Not in place	Already operational
	Program evaluations	4	Not in place	Not in place	Not in place	Not in place	Already operational, Willing to share	Under consideration	Already operational, Willing to share	Under consideration	Already operational	Not in place	Under consideration	Under consideration	Under consideration	Under consideration	Not in place	Already operational
Budgeting	Budget guidelines	4	Not in place	Under consideration	Not in place	Not in place	Not in place	Under consideration	Already operational, Willing to share	Under consideration	Not in place	Not in place	Already operational	Under consideration	Already operational	Already operational	Not in place	Under consideration
	Budget documentation	8	Already operational	Under consideration	Not in place	Not in place	Not in place	Already operational	Already operational, Willing to share	Under consideration	Already operational	Already operational	Already operational	Under consideration	Already operational, Willing to share	Already operational	Not in place	Under consideration
	Climate-related expenditure tagging	8	Not in place	Under consideration	Under consideration	Not in place	Already operational	Already operational	Not in place	Already operational	Not in place	Already operational	Already operational	Under consideration	Already operational, Willing to share	Already operational	Not in place	Already operational, Willing to share
	Inter-governmental transfers	6	Not in place	Under consideration	Not in place	Not in place	Already operational	Already operational	Already operational	Not in place	Already operational	Not in place	Already operational	Already operational	Under consideration	Not in place	Not in place	Not in place
	Reporting	9	Already operational	Under consideration	Not in place	Not in place	Already operational	Under consideration	Already operational	Already operational	Already operational	Already operational, Willing to share	Already operational	Under consideration	Already operational, Willing to share	Already operational	Not in place	Under consideration
PIM	Project selection and appraisal	9	Already operational	Under consideration	Already operational	Not in place	Under consideration	Under consideration	Already operational, Willing to share	Not in place	Already operational	Already operational	Already operational	Already operational	Already operational	Already operational	Under consideration	Under consideration
	Shadow price for carbon	5	Not in place	Under consideration	Not in place	Not in place	Already operational	Under consideration	Already operational, Willing to share	Under consideration	Not in place	Already operational	Under consideration	Not in place	Already operational	Under consideration	Not in place	Already operational, Willing to share
	Assessment of climate risks	8	Already operational	Under consideration	Already operational	Not in place	Not in place	Already operational	Already operational, Willing to share	Under consideration	Not in place	Under consideration	Already operational	Already operational	Already operational	Already operational	Not in place	Not in place
Procurement	Procurement: procedures	11	Already operational	Already operational	Not in place	Already operational	Already operational	Already operational	Already operational	Under consideration	Already operational	Already operational	Under consideration	Already operational	Already operational, Willing to share	Already operational	Under consideration	Under consideration
	Energy efficiency criteria	8	Under consideration	Already operational	Not in place	Already operational	Already operational	Under consideration	Already operational	Under consideration	Already operational	Not in place	Not in place	Already operational	Already operational, Willing to share	Already operational	Under consideration	Under consideration
	Life-cycle costing	8	Under consideration	Already operational	Not in place	Already operational	Already operational	Under consideration	Already operational	Not in place	Already operational	Not in place	Under consideration	Already operational	Already operational, Willing to share	Already operational	Under consideration	Under consideration

Top priorities for Ministries of Finance

- Climate-related budgeting / tagging (5)
- Climate-related risk assessment (5)
- Integration of climate change considerations in decision making (4)
- Evaluation / impact assessment of policies (4)
- Fiscal risk assessment (3)
- Public investment management / project appraisal (3)
- Macroeconomic forecasts / sustainability analysis (3)
- Procurement reforms (2)
- Insurance in budget (1)
- Tax expenditures (1)
- Carbon Pricing (1)



TRACKING CLIMATE SPENDING

2

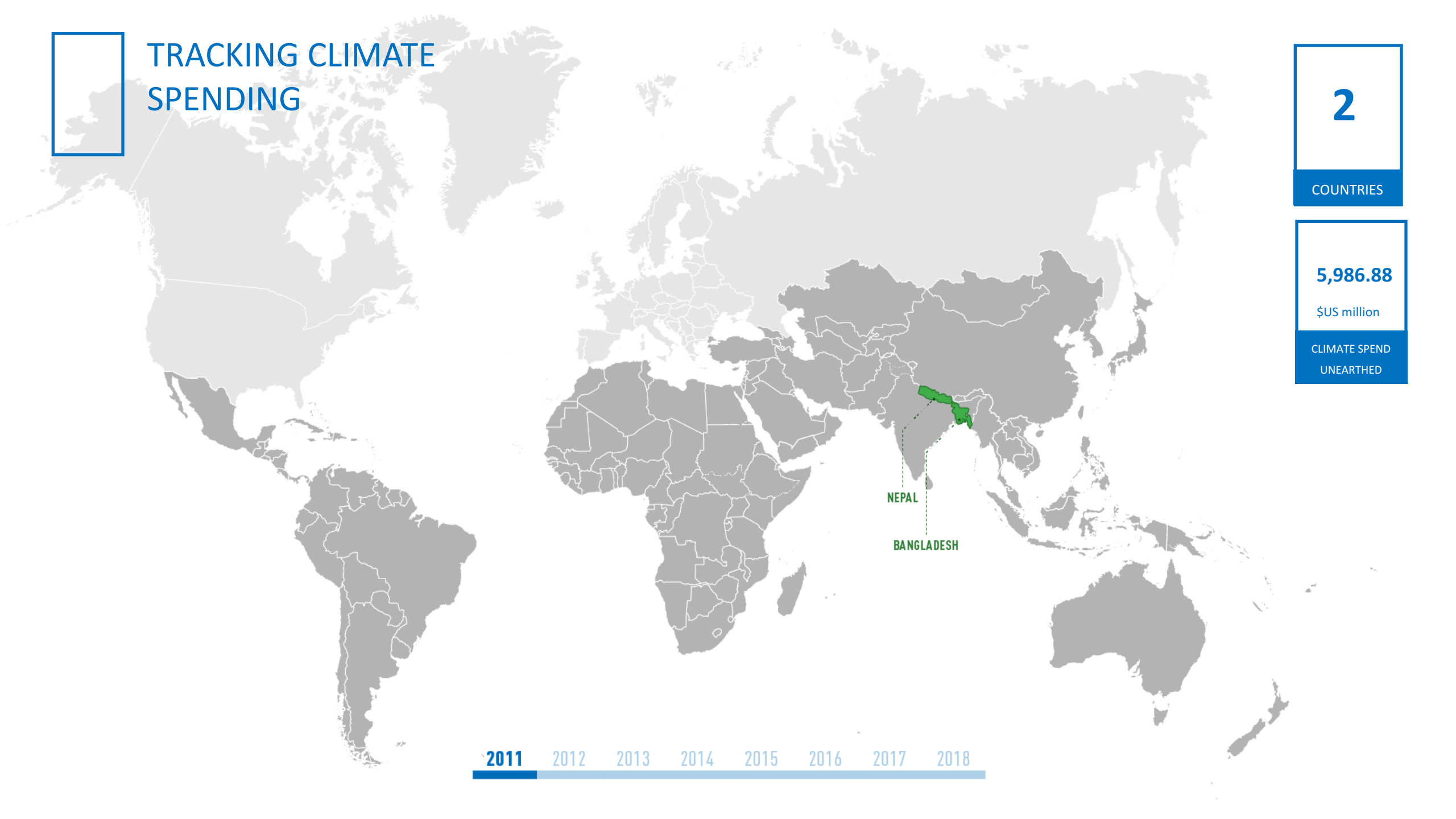
COUNTRIES

5,986.88

\$US million

CLIMATE SPEND
UNEARTHED

2011 2012 2013 2014 2015 2016 2017 2018





TRACKING CLIMATE SPENDING

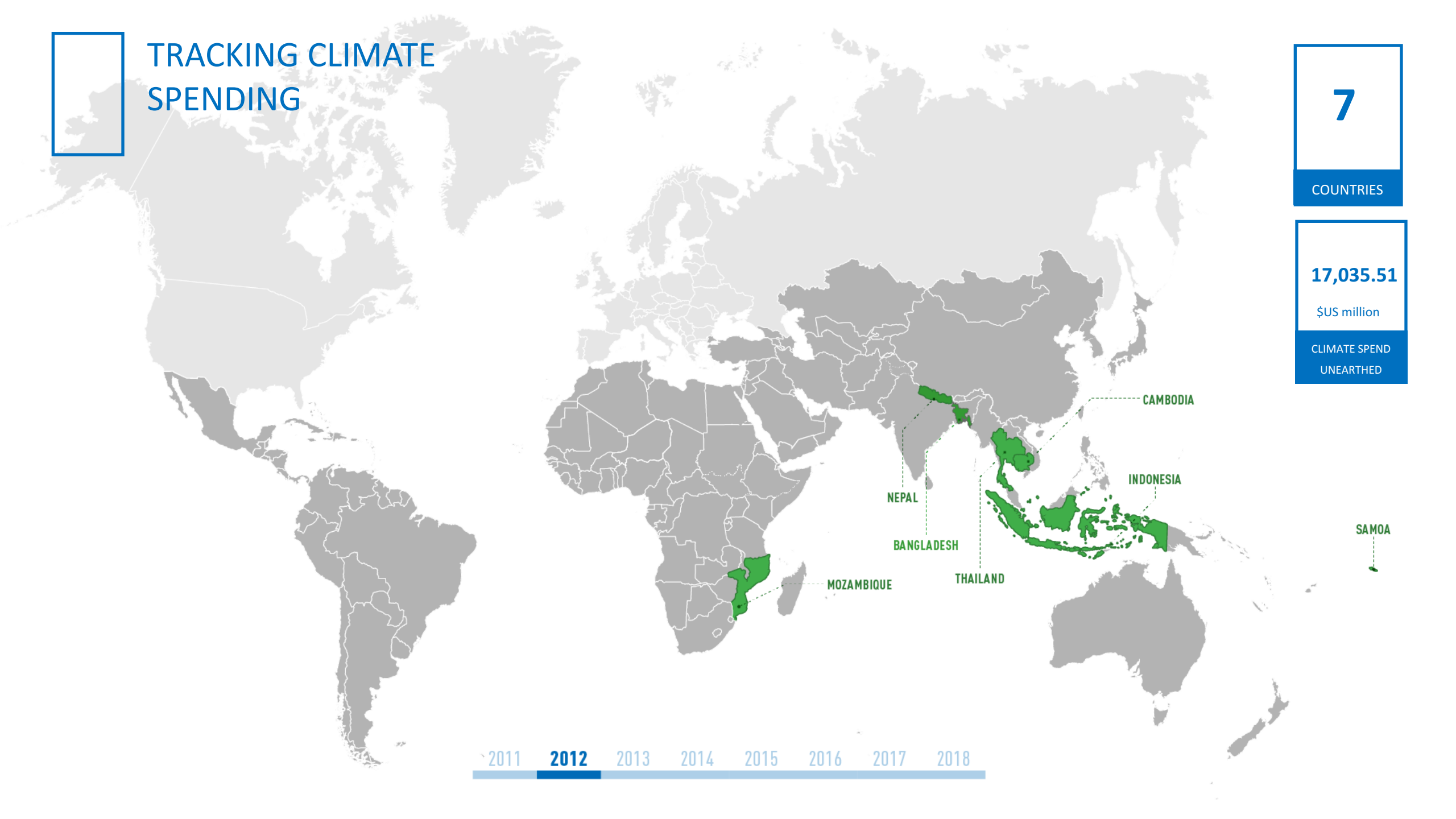
7

COUNTRIES

17,035.51

\$US million

CLIMATE SPEND
UNEARTHED



2011 2012 2013 2014 2015 2016 2017 2018

TRACKING CLIMATE SPENDING

12

COUNTRIES

23,258.99

\$US million

CLIMATE SPEND
UNEARTHED

MOROCCO

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

MARSHAL ISLANDS

SAMOA

NAURU

NEPAL

BANGLADESH

THAILAND

MOZAMBIQUE

2011

2012

2013

2014

2015

2016

2017

2018

TRACKING CLIMATE SPENDING

13

COUNTRIES

23,280.83

\$US million

CLIMATE SPEND
UNEARTHED

MOROCCO

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

MARSHAL ISLANDS

VANUATU

SAMOA

NAURU

NEPAL

BANGLADESH

MOZAMBIQUE

THAILAND

2011

2012

2013

2014

2015

2016

2017

2018

TRACKING CLIMATE SPENDING

18

COUNTRIES

48,189.11

\$US million

CLIMATE SPEND
UNEARTHED

HONDURAS

MOROCCO

GHANA

PAKISTAN

NEPAL

BANGLADESH

MOZAMBIQUE

THAILAND

CHINA

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

MARSHAL ISLANDS

VANUATU

NAURU

FIJI

SAMOA

2011

2012

2013

2014

2015

2016

2017

2018

TRACKING CLIMATE SPENDING

22

COUNTRIES

48,929.32

\$US million

CLIMATE SPEND
UNEARTHED

HONDURAS

EL SALVADOR

MOROCCO

GHANA

PAKISTAN

NEPAL

BANGLADESH

KENYA

MOZAMBIQUE

MAURITIUS

CHINA

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

THAILAND

MARSHAL ISLANDS

VANUATU

SAMOA

NAURU

FIJI

TONGA

2011

2012

2013

2014

2015

2016

2017

2018

TRACKING CLIMATE SPENDING

25

COUNTRIES

59,791.52

\$US million

CLIMATE SPEND
UNEARTHED

HONDURAS

EL SALVADOR

ECUADOR

CHILE

MOROCCO

GHANA

KENYA

MAURITIUS

MOZAMBIQUE

PAKISTAN

NEPAL

BANGLADESH

THAILAND

CHINA

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

MARSHAL ISLANDS

VANUATU

NAURU

FIJI

SAMOA

TONGA

2011

2012

2013

2014

2015

2016

2017

2018

TRACKING CLIMATE SPENDING

28

COUNTRIES

60,945.76

\$US million

CLIMATE SPEND
UNEARTHED

HONDURAS

EL SALVADOR

ECUADOR

CHILE

COLOMBIA

MOROCCO

GHANA

KENYA

MALAWI

MOZAMBIQUE

MAURITIUS

GHANA

KENYA

MALAWI

MOZAMBIQUE

MAURITIUS

PAKISTAN

NEPAL

BANGLADESH

THAILAND

CHINA

VIETNAM

CAMBODIA

PHILIPPINES

INDONESIA

VANUATU

NAURU

FIJI

SAMOA

KIRIBATI

MARSHAL ISLANDS

2011

2012

2013

2014

2015

2016

2017

2018

HOW OLD IS YOUR DATA?

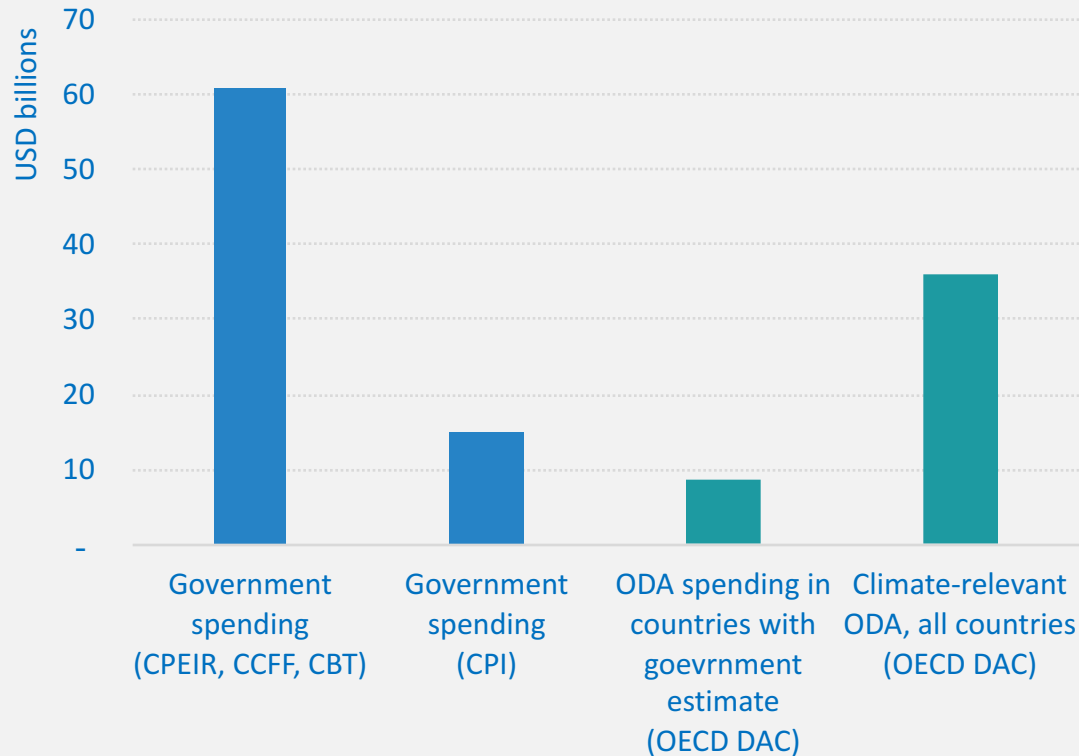




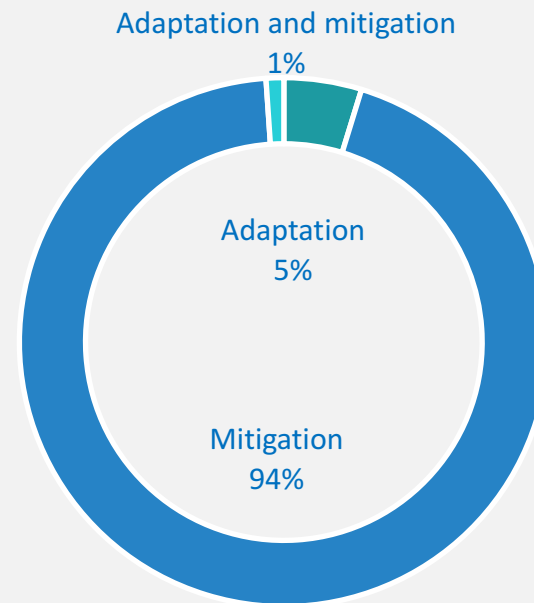
TRACKING PUBLIC SPENDING

Spending focus

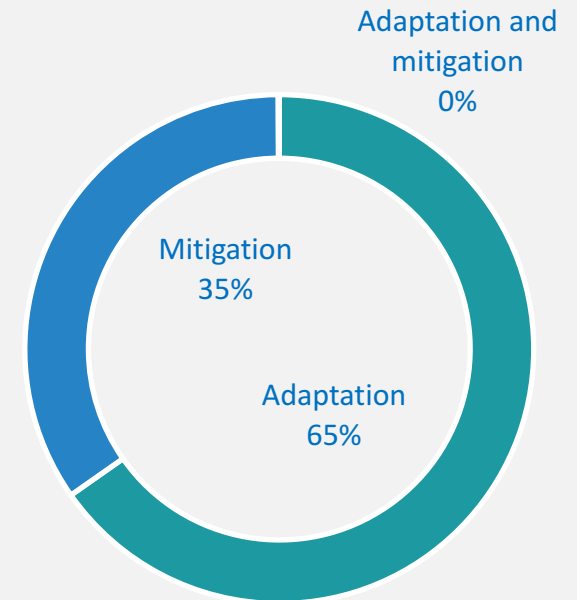
Total climate relevant spending,
government and ODA



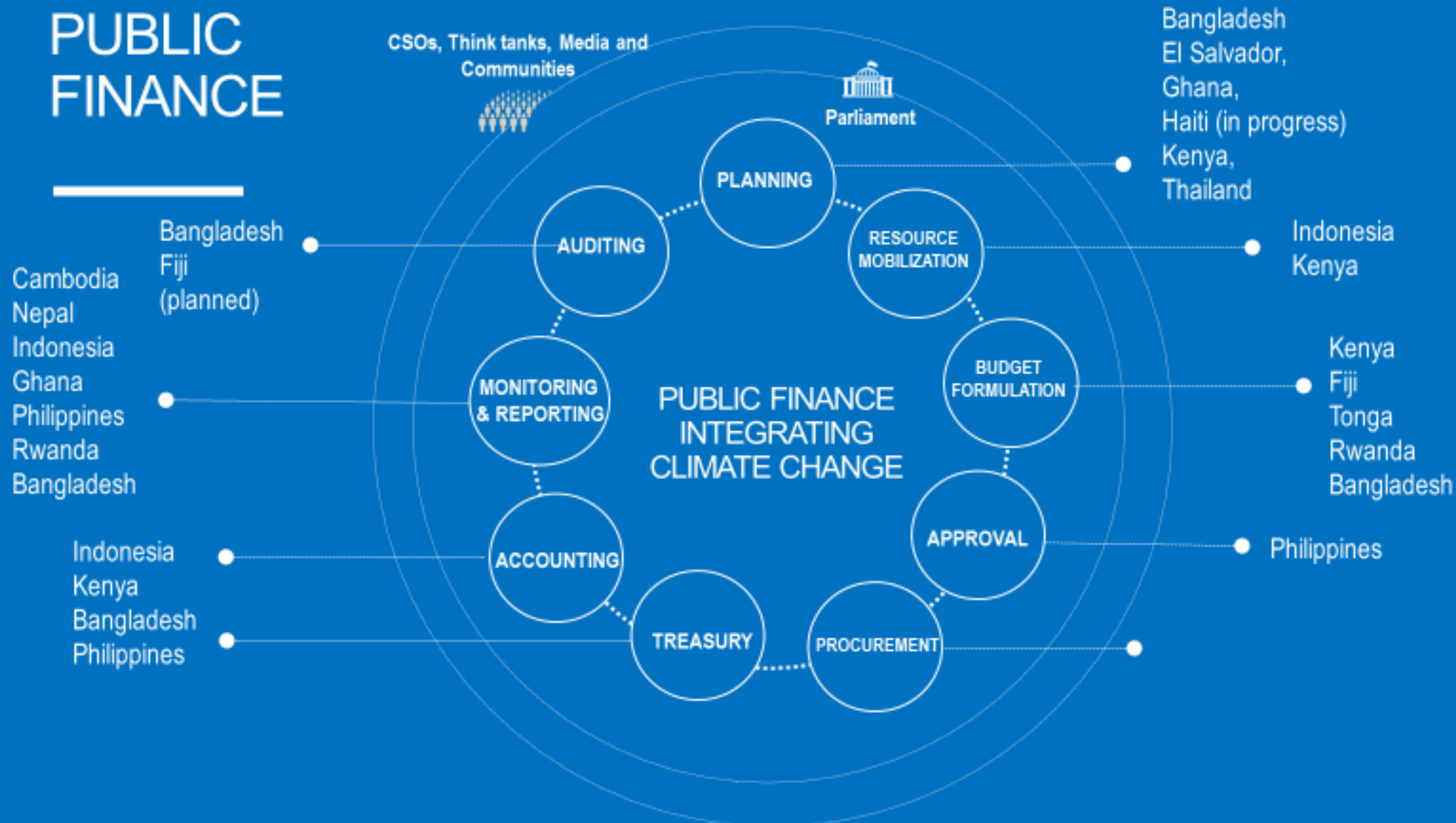
Climate relevant public and
private spending captured by CPI



Climate relevant
government spending



PUBLIC FINANCE



Requests for knowledge sharing

- Budgeting / tagging (7)
- Macroeconomic policy and forecasts (7)
- Public investment management and project appraisal (5)
- Evaluation, impact assessment and spending reviews (4)
- Tax policy / tax expenditures (3)
- Procurement (2)
- Assessment of climate risks (1)
- Assessment of fiscal risks (1)
- Insurance and budgeting (1)