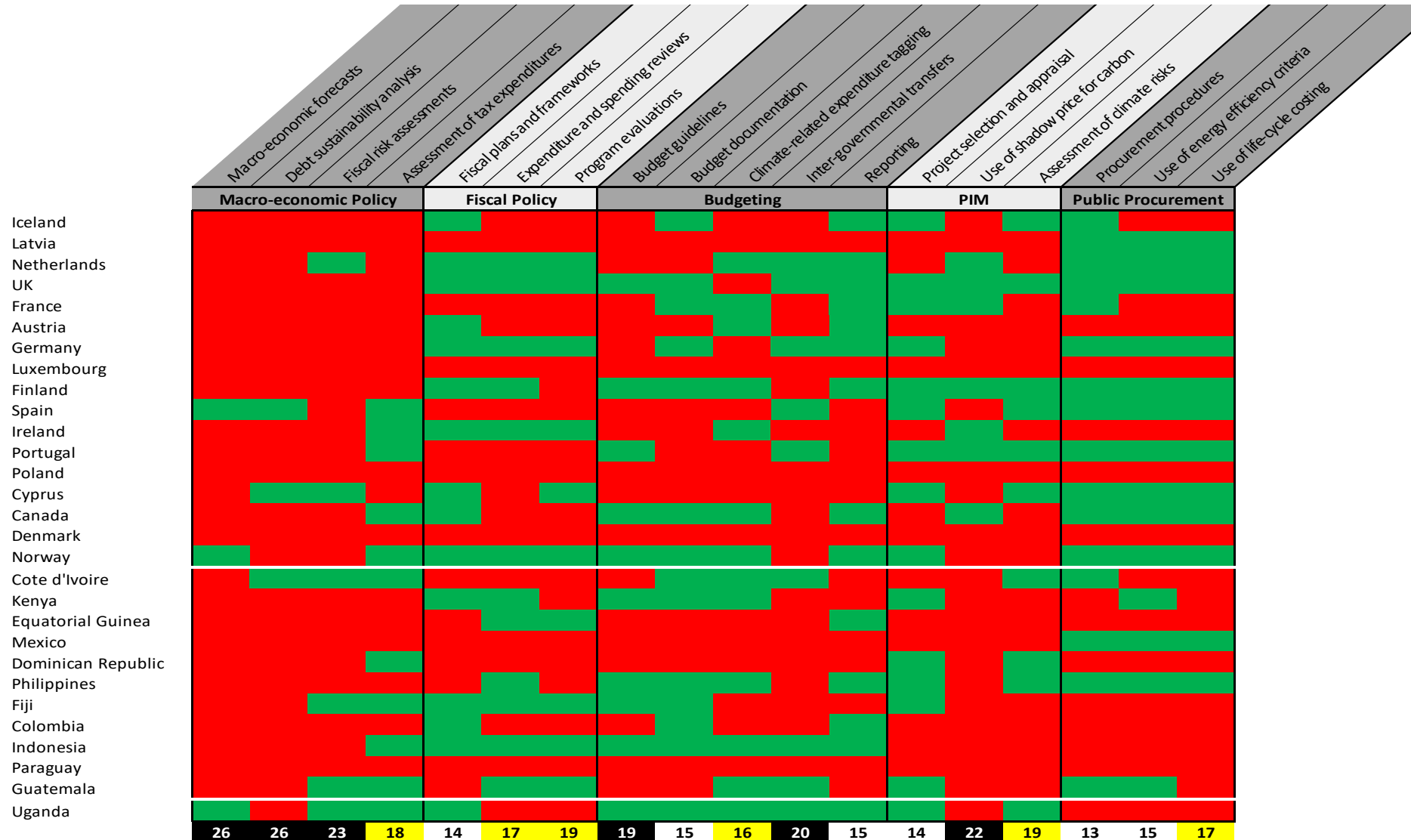


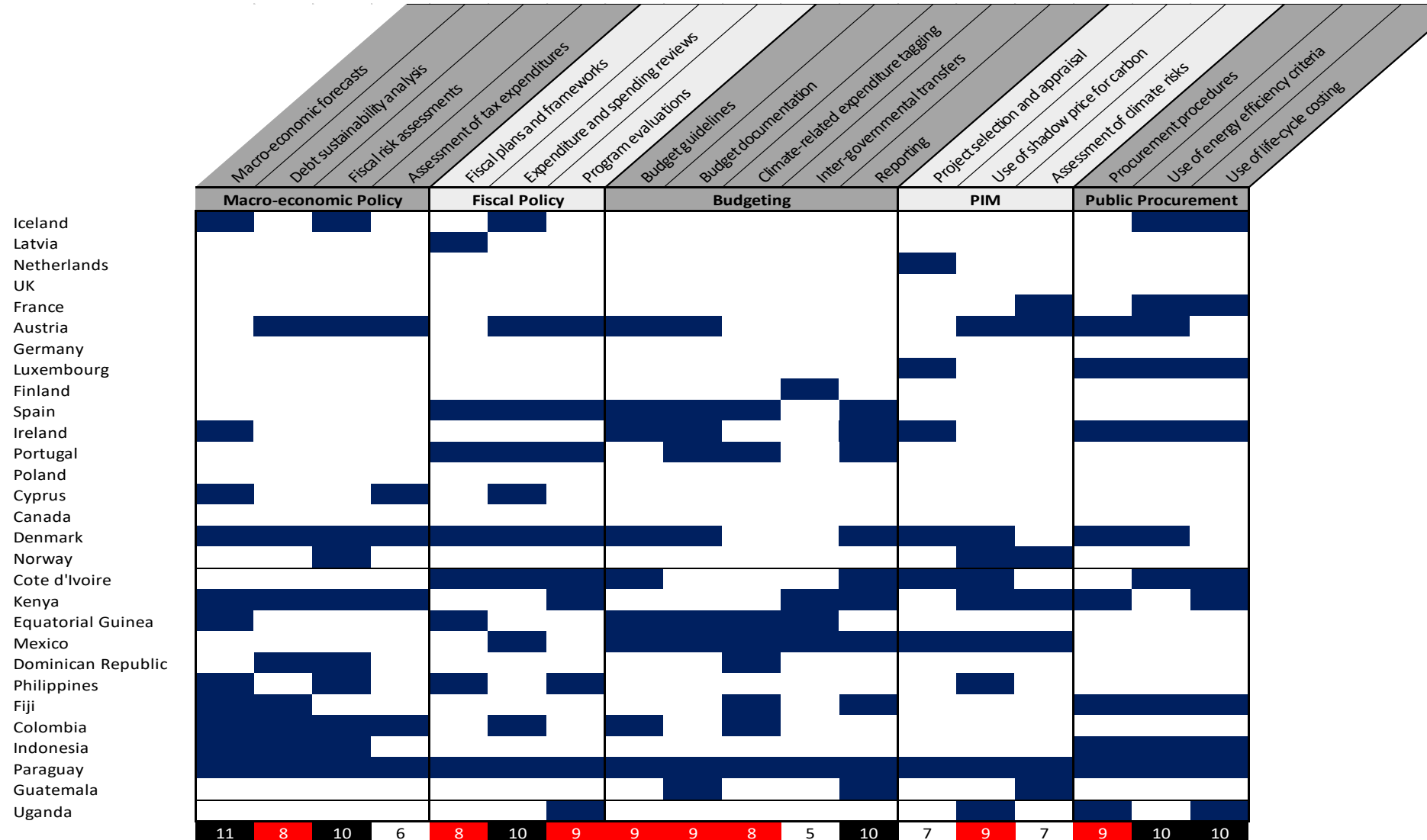
# Principle 4

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

# Survey Response Heat Map: CC integration in function



# Survey Response: Number of members considering function







# International Organizations: Programmed Collaborative Activities

Working Group	Activities	Research	Experience Sharing	Technical Guidance	Member Contribution?
<b>Whole of Government Approaches</b>	Policy Levers for Ministries of Finance		IDB	IDB	
	Institutional Framework : mapping NDC implementation	WB, IDB	IDB		Practice Survey Case studies
	State-Owned Enterprises: CC in reporting			WB, IFC	Case studies
	Sub-National Government: design of inter-governmental transfers	WB, IDB			Practice Survey
	Paris Collaborative on Green Budgeting		OECD		Case studies

# International Organizations: Programmed Collaborative Activities

Working Group	Activities	Research	Experience Sharing	Technical Guidance	Member Contribution?
<b>Expenditure Analysis</b>	Classifications, CC expenditure tagging, and spending reviews		WB, OECD, IDB, UNDP	WB, OECD, IDB, UNDP	Evaluation and Practice Survey Case studies
	Public Expenditure and Financial Accountability Assessment framework			PEFA	Peer Review Testing
<b>Public Investment Management</b>	Climate Risk in PPP Project Cycle: supporting the development of resilient infrastructure			IDB	Testing
	Integration of climate change in project selection, appraisal and asset management			WB, IDB	Peer Review

# International Organizations: Programmed Collaborative Activities

Working Group	Activities	Research	Experience Sharing	Technical Guidance	Member Contribution?
<b>Macro Economic Forecasting and Analysis</b>	Dynamic CGE model for long-term forecasting and policy analysis.			WB, NDC	Workshop
	Impact of CC on financial stability: stockflows consistent modeling of physical and transition risks.			AFD	
	Integration of CC impacts in debt sustainability analysis.			WB, IMF	
	Integration of climate shocks and adaptation in macrostructural models, CGE and DSGE models			WB, IMF, WRI	Workshop
	Assessing fiscal sustainability in the context of climate change		OECD		



# International Organizations: Programmed Collaborative Activities

Working Group	Activities	Research	Experience Sharing	Technical Guidance	Member Contribution?
<b>Risk Management</b>	Public Financial Management for Disaster Resilience and Response		IMF	WB IDB	Applications
<b>Public Procurement</b>					