

# Chapter 17: Accelerating the transition in the context of sustainable development

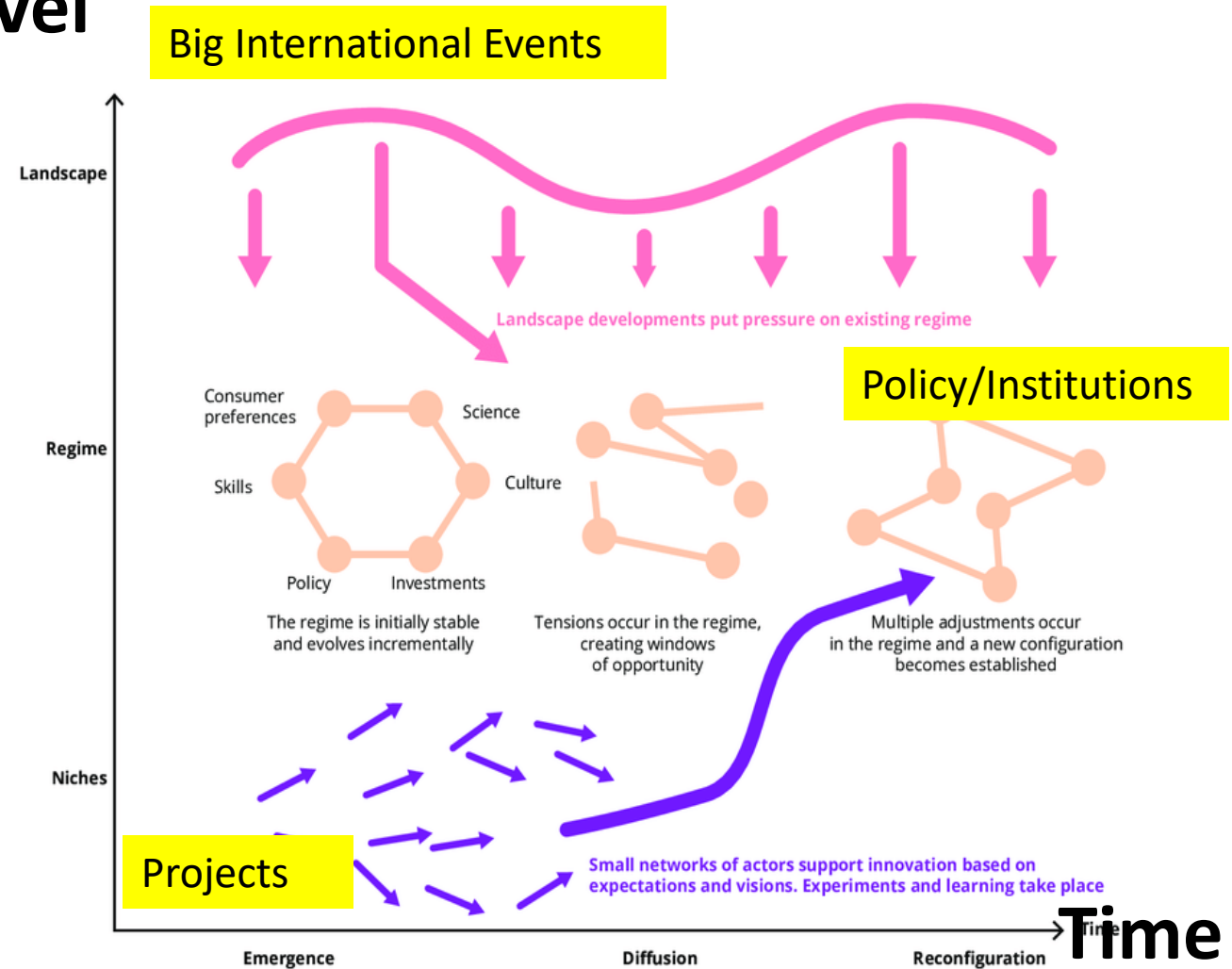
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**IGES**

# How did chapter 17 discuss “accelerating transitions”?

- The chapter focused on multi-stage and multi-level transitions or “the process of changing from a high- to low-carbon economy/society.”
- Accelerating transition is important to achieve ambitious climate goals...
- ...but focusing only on the speed of change might not be sustainable.
- The chapter also underlined other dimensions of the transition such social justice or a “just transition”
- A just transition aims “to ensure that no people, workers, places, sectors, countries or regions are left behind in the transition [process].”

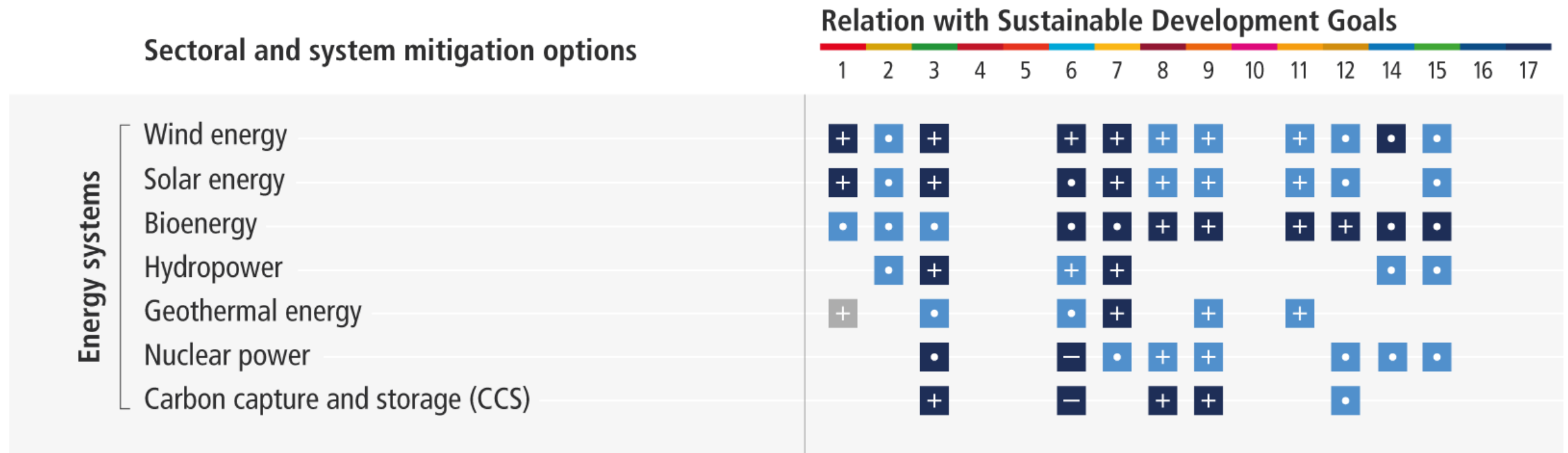
Level



Sources: IPCC 2022; Asquith, 2019; Geels 2014

# How did your chapter 17 discuss “in the context of sustainable development”?

- Understanding synergies/trade-offs with the Sustainable Development Goals (SDGs) can help policymakers build support for quick and sustainable transitions



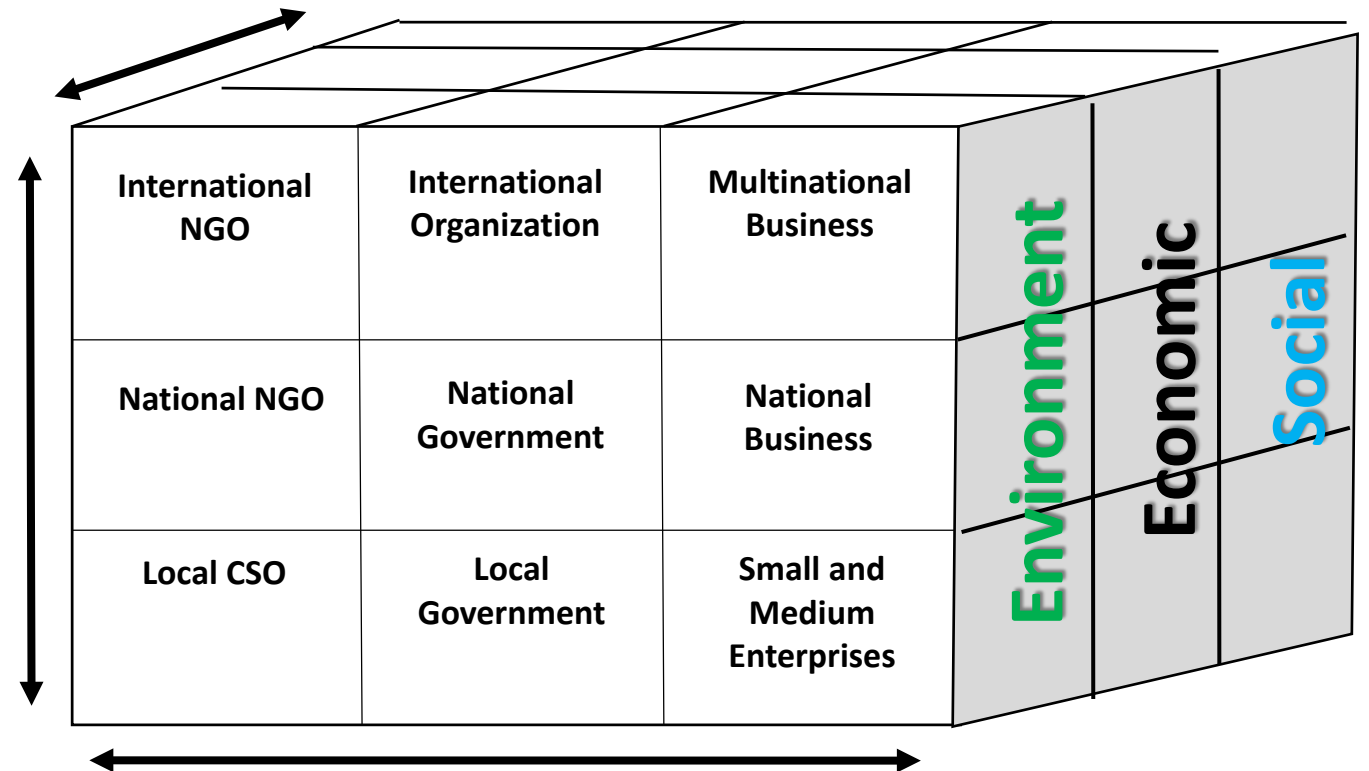
# What were some the factors that could enable “a transition in the context of sustainable development?”

## “Institutional capacities and multi-level governance” are important enablers of sustainable transitions

Other enabling factors mentioned in Chapter 17

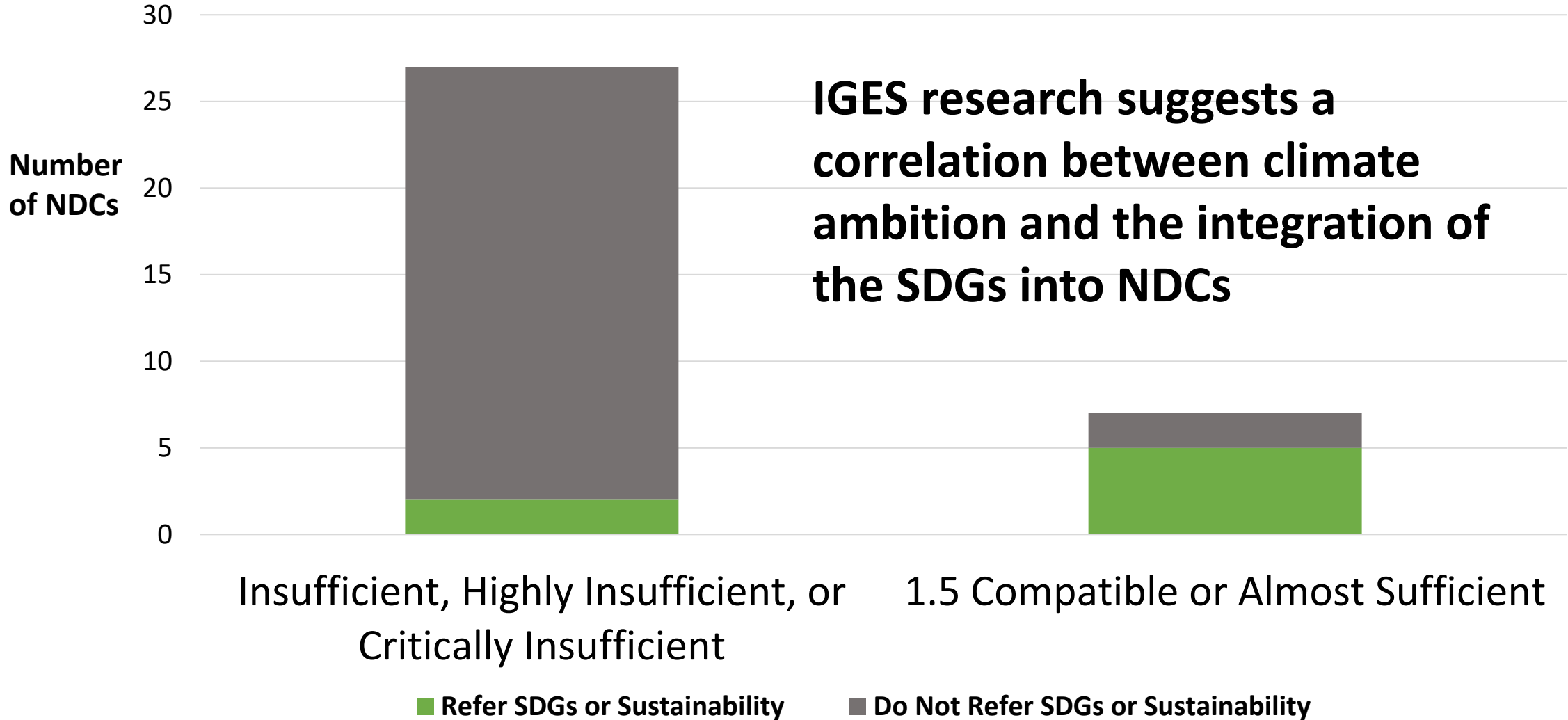
- Behavioural and lifestyle changes
- Technological and social innovation
- Financial systems and economic instruments
- Equity in a just transition
- Holistic planning and the nexus approach

An illustration of multi-level governance



**How can IGES work concretely illustrate the multi-stage, multi-level transitions featured in chapter 17?**

# The Effects of Integrating SDGs and NDCs



Source: Figure created by combining data from NDC Explorer, 2021; Climate Action Tracker, 2021

# IGES has worked with international partners to support a green transition in national banks lending regulations

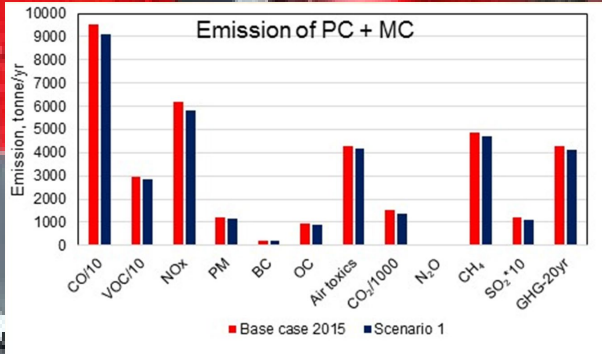
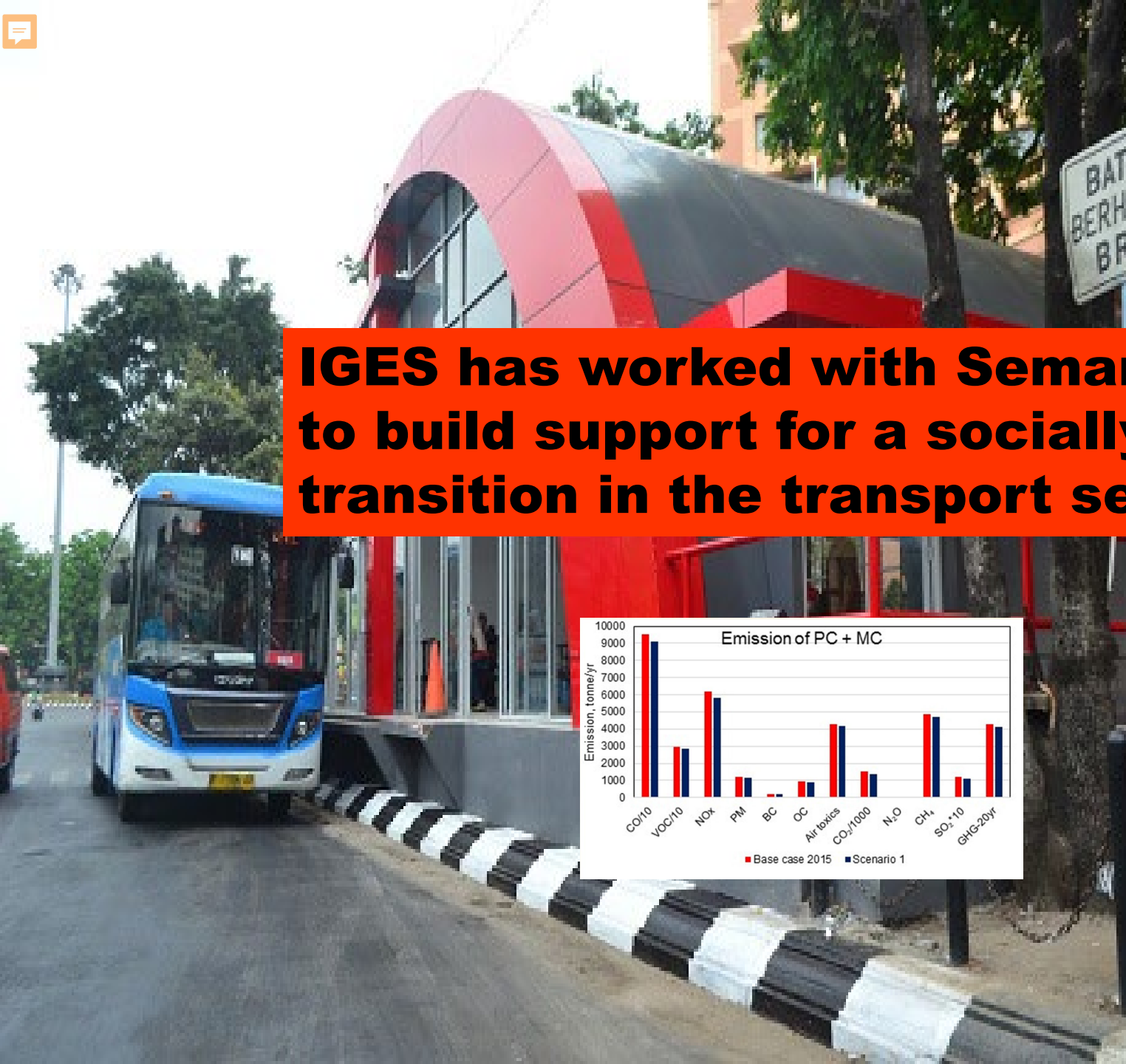
	COUNTRY	CLIMATE CHANGE EXPLICITLY INTEGRATED IN NFIS	CLIMATE CHANGE IMPLICITLY INTEGRATED IN NFIS	OTHER FINANCIAL SECTOR STRATEGIES THAT LINK FINANCIAL INCLUSION AND CLIMATE CHANGE
1	Armenia		✓	
2	Bangladesh			✓
3	Egypt	✓ Planned		
4	Fiji	✓		✓ Planned
5	Jordan		✓	✓
6	Morocco		✓	✓
7	Nepal			✓
8	Nigeria			✓
9	Philippines		✓	
10	Rwanda	✓		
11	Tanzania		✓	
12	Vanuatu		✓	

Source: Alliance for Financial Inclusion, 2018





**IGES has worked with Semarang, Indonesia to build support for a socially inclusive transition in the transport sector**





# Key Messages

- Accelerating a transition to a low carbon economy/society is critical to averting dangerous climate changes
- However, we need to think not only about speed but other dimensions of change for a sustainable transition; a sustainable transition needs to be socially just
- Understanding and acting on synergies/trade-offs between climate and other SDGs can support a sustainable, low carbon transition
- Multi-level governance is one of the more important enablers of a sustainable transition
- IGES works as a change agent at different levels—ranging from research on NDCs to recommendations to central banks and to projects in fast-growing cities—in ways that can also enable a sustainable transition
- Aligning interventions at these different levels will be essential for IGES and other actors aspiring for a healthy planet and people