

**IPCC Expert Meeting on Assessing Climate Information for
the Regions - ICTP, Trieste, Italy, 16-18 May 2018**

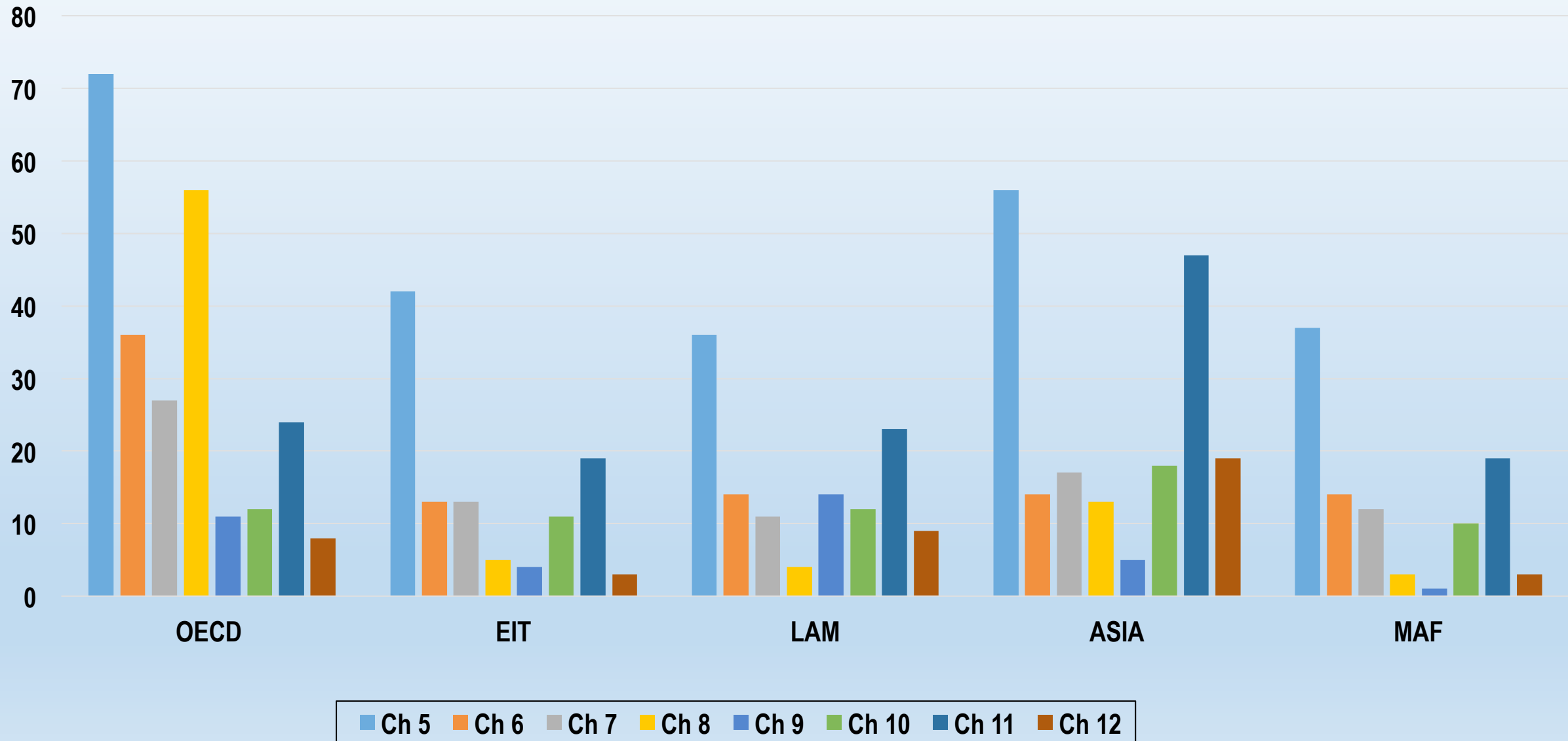
**“WGIII Assessment of Regional Information Experience.
Linkages between CC Responses Strategies (A+M) and
Sustainable Development at Regional Scale”**

**Ramon Pichs-Madruga
IPCC WG III Vice-chair**

REGIONAL INFORMATION IN IPCC WGIII

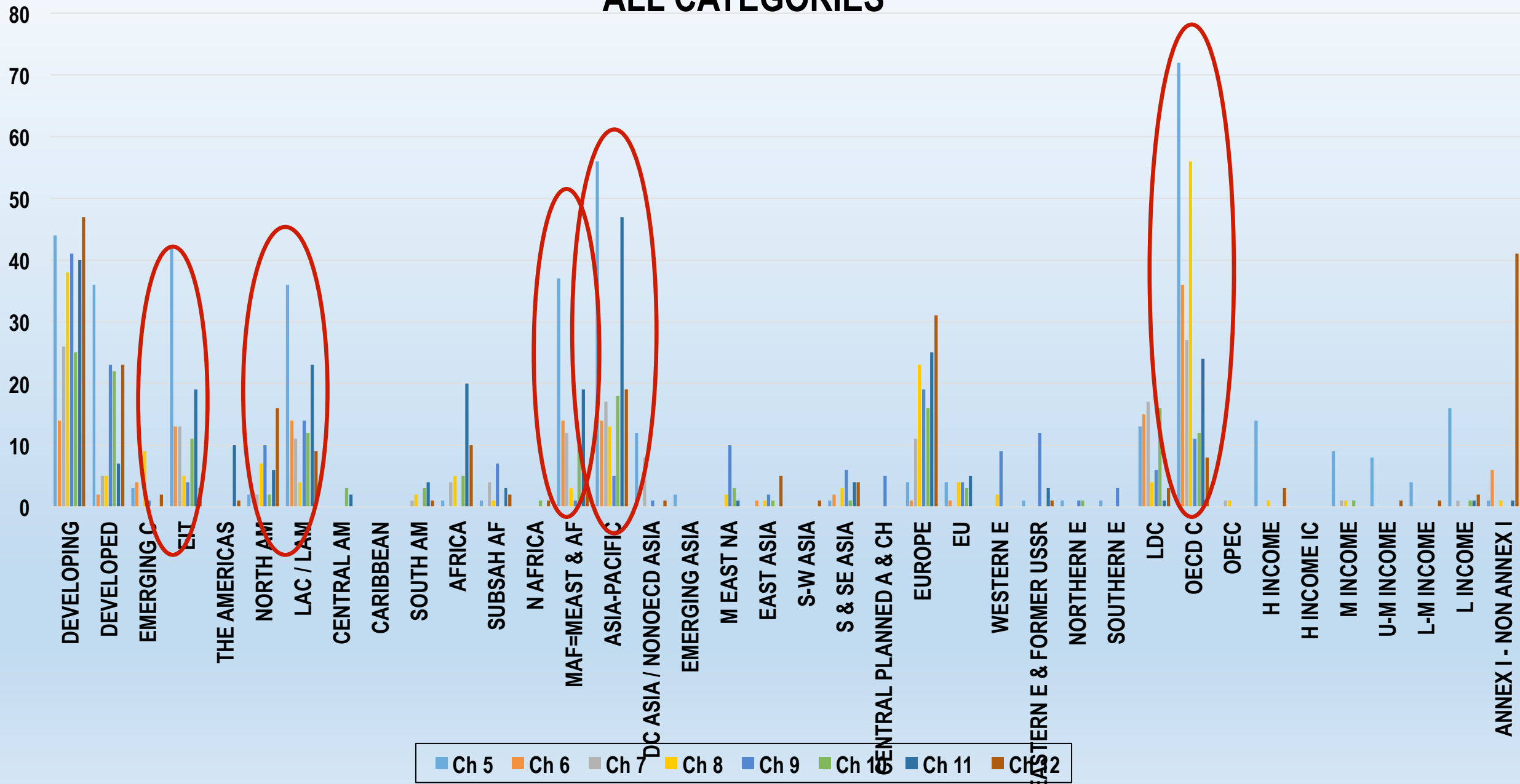
- Relevance of the regional information (e.g. regional integration processes; regional capacities)
- No specific chapters for regional information
- Regional case studies and boxes
- Regional experiences exploring linkages between Mitigation, Adaptation and Sustainable Development (risks & uncertainties, co-benefits, adverse side-effects, synergies, trade-offs).
- Widely used categories across sectoral chapters: OECD, EIT, Latin America and the Caribbean (LAM), non-OECD Asia; and Middle East and Africa (MAF).
- Very limited sub-regional information.

REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III WIDELY USED CATEGORIES

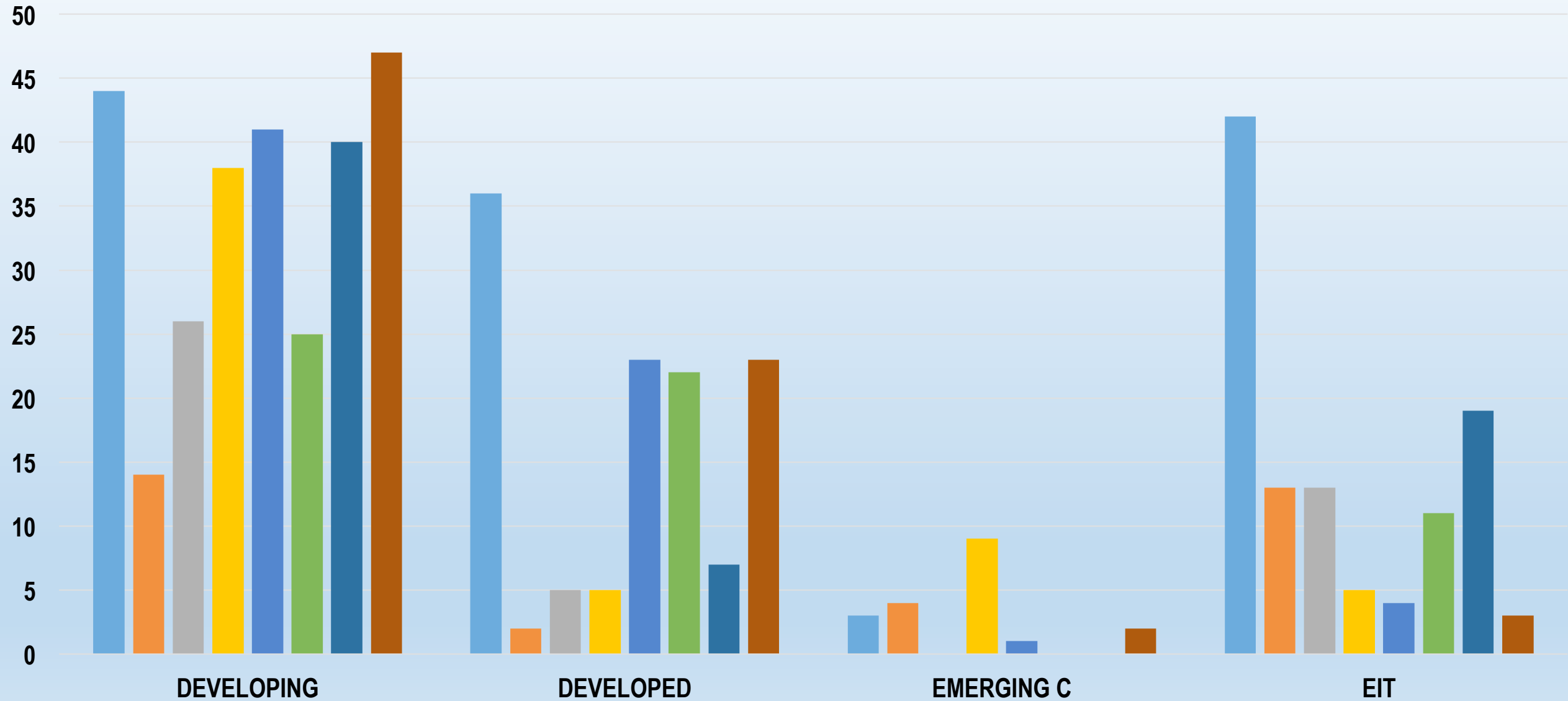


REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III

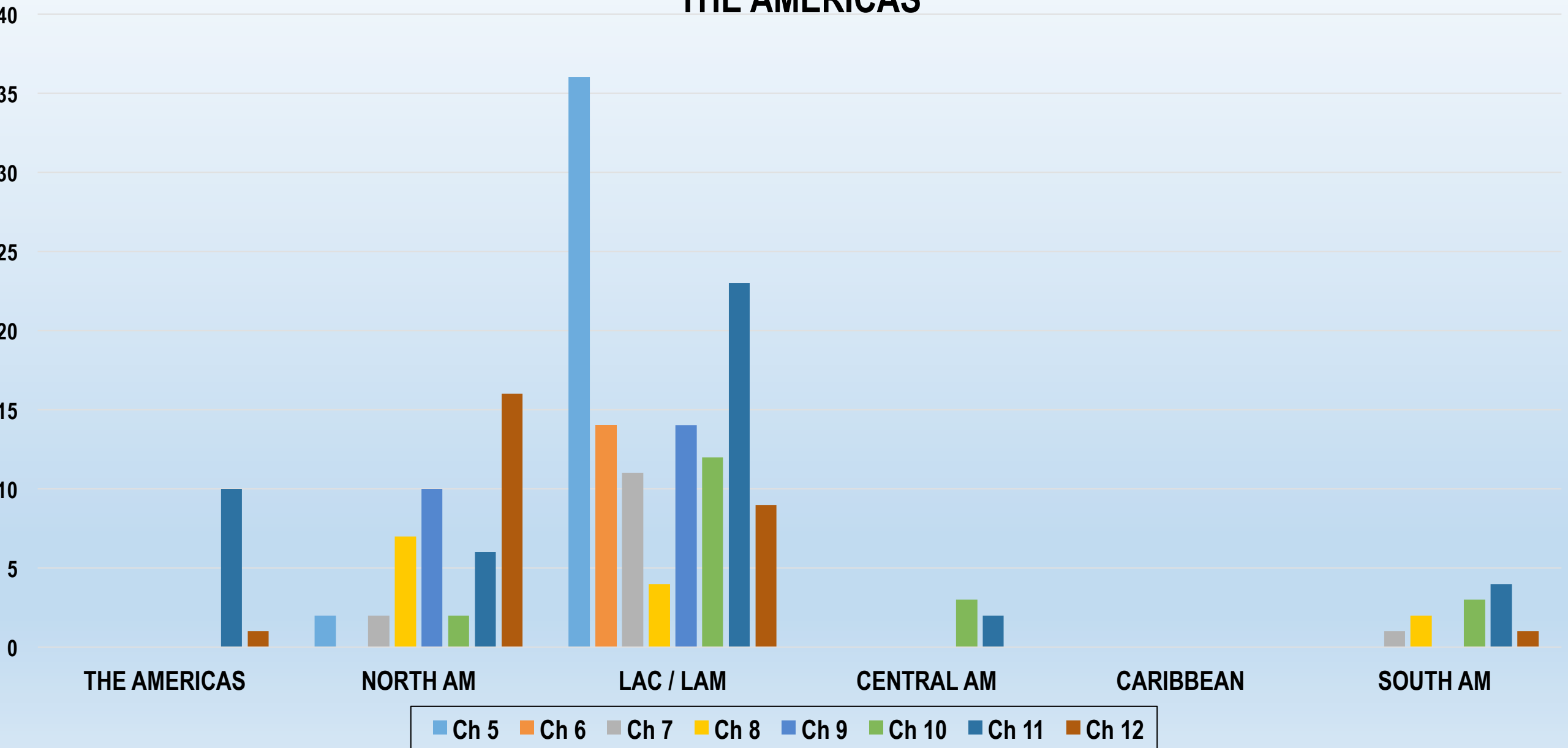
ALL CATEGORIES



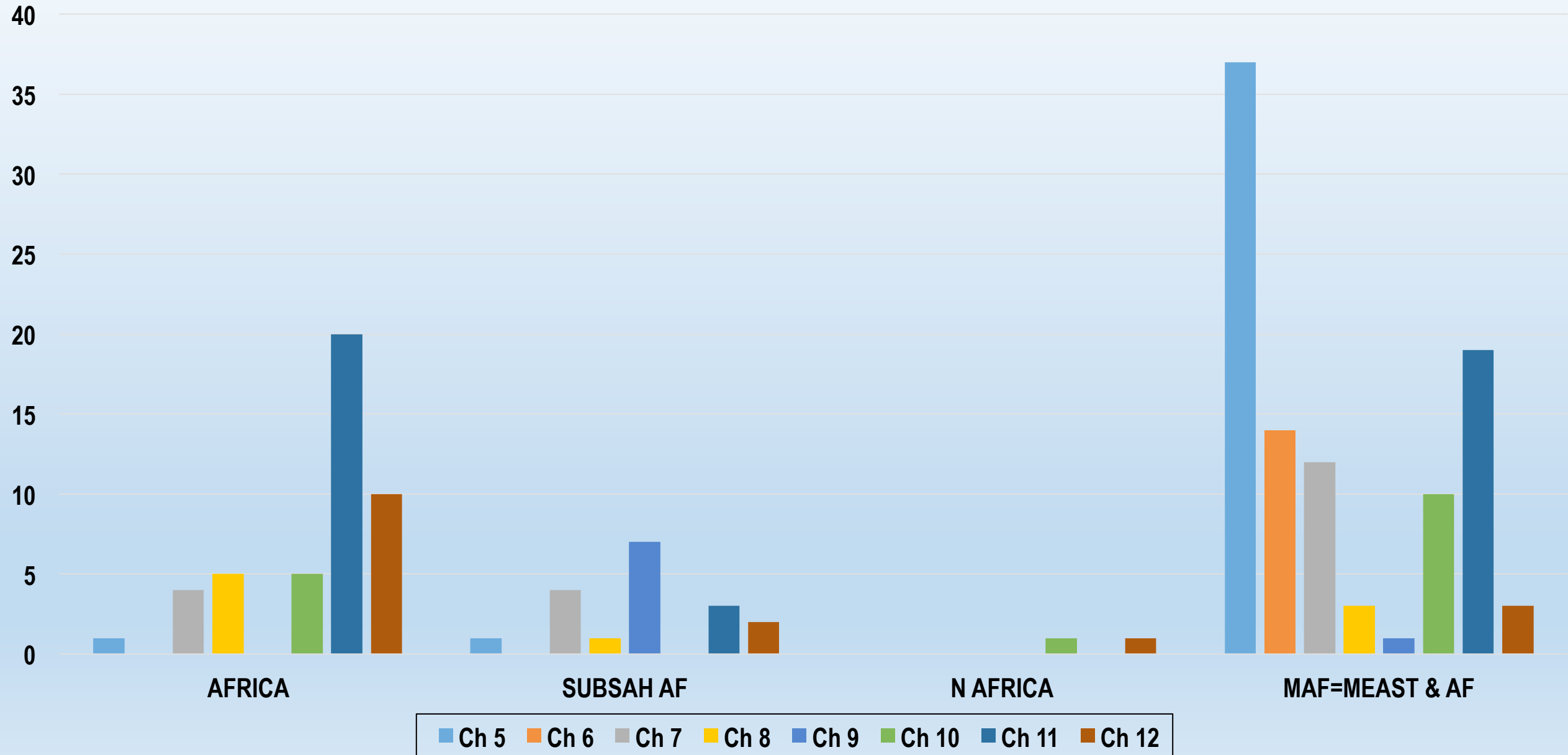
REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III DEVELOPMENT CATEGORIES



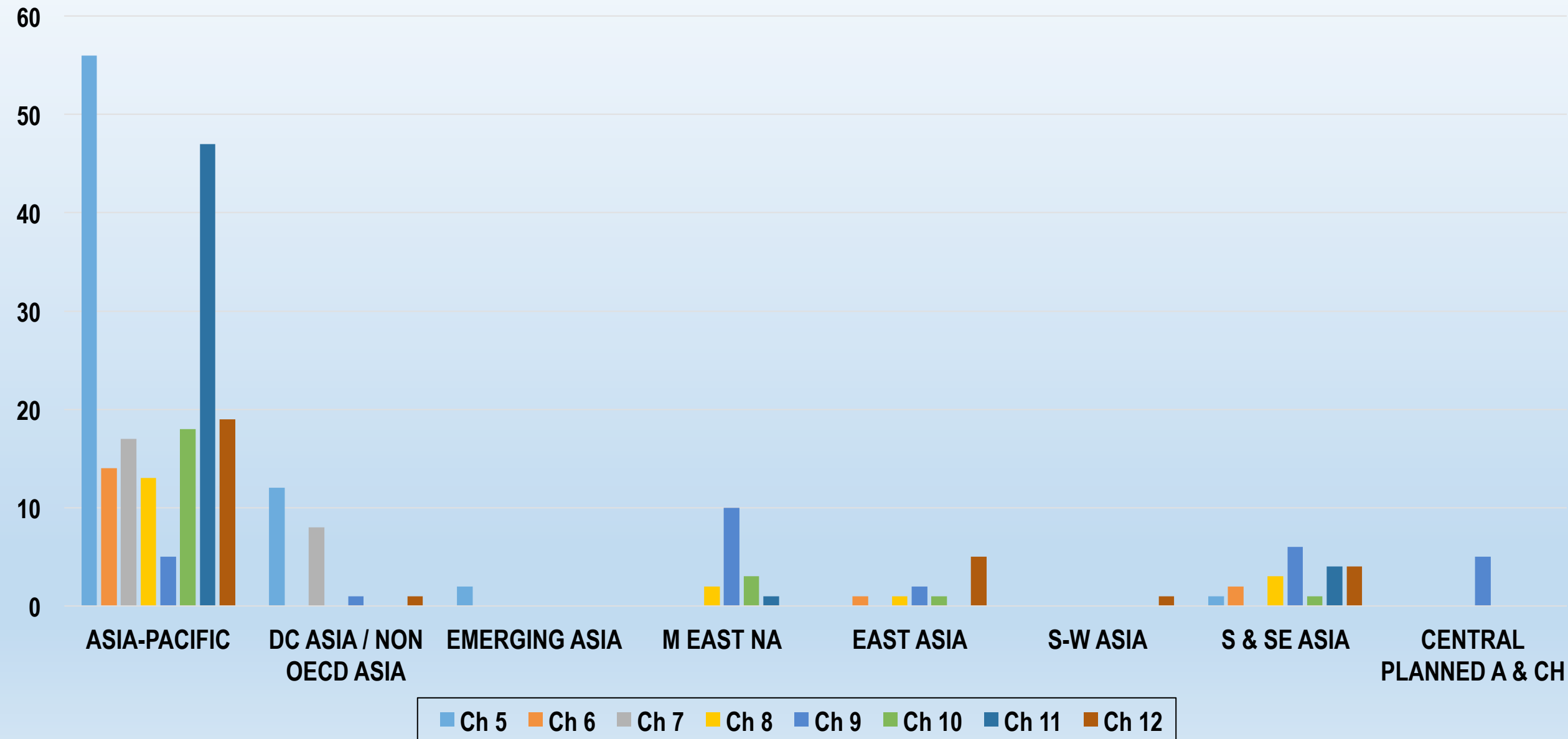
REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III THE AMERICAS



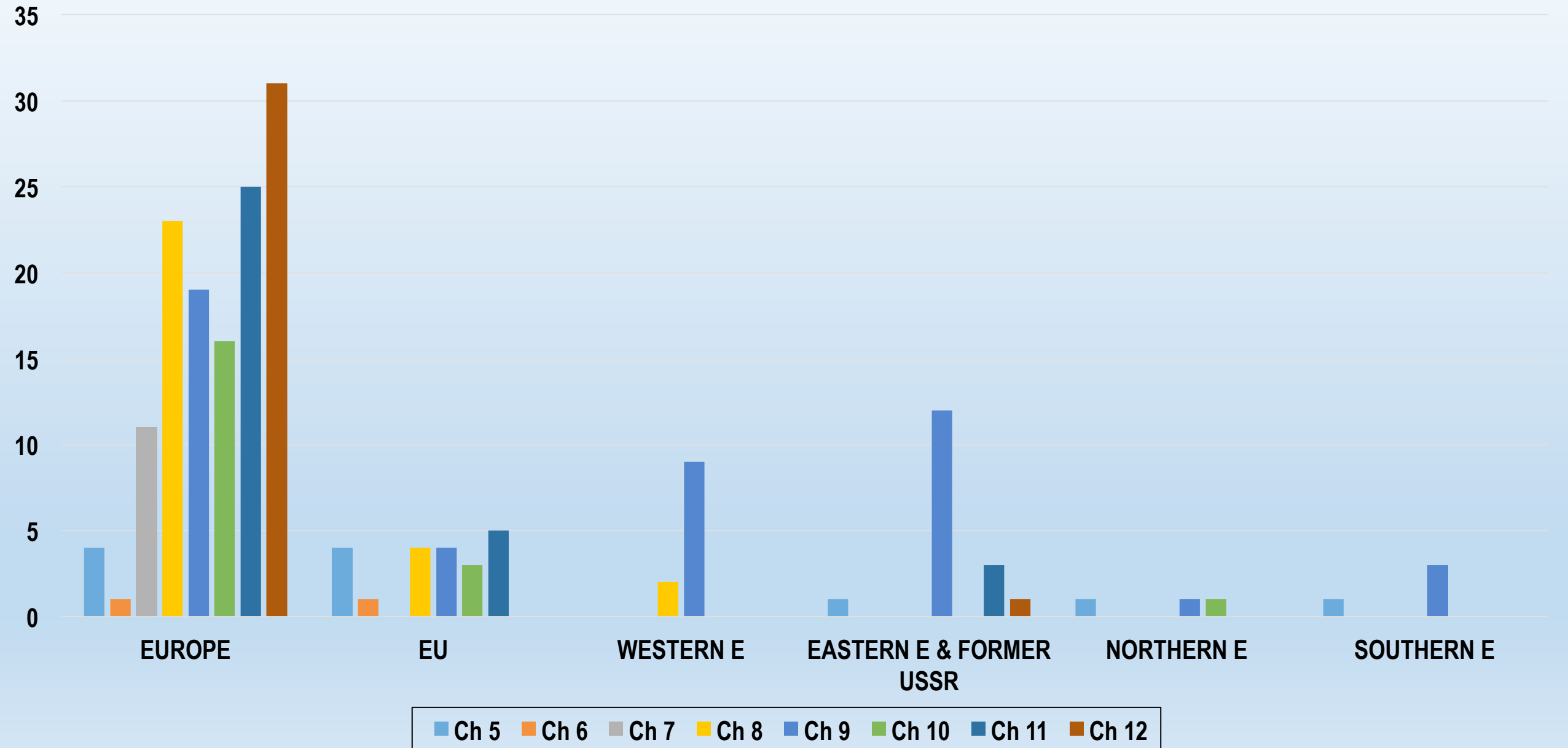
REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III AFRICA



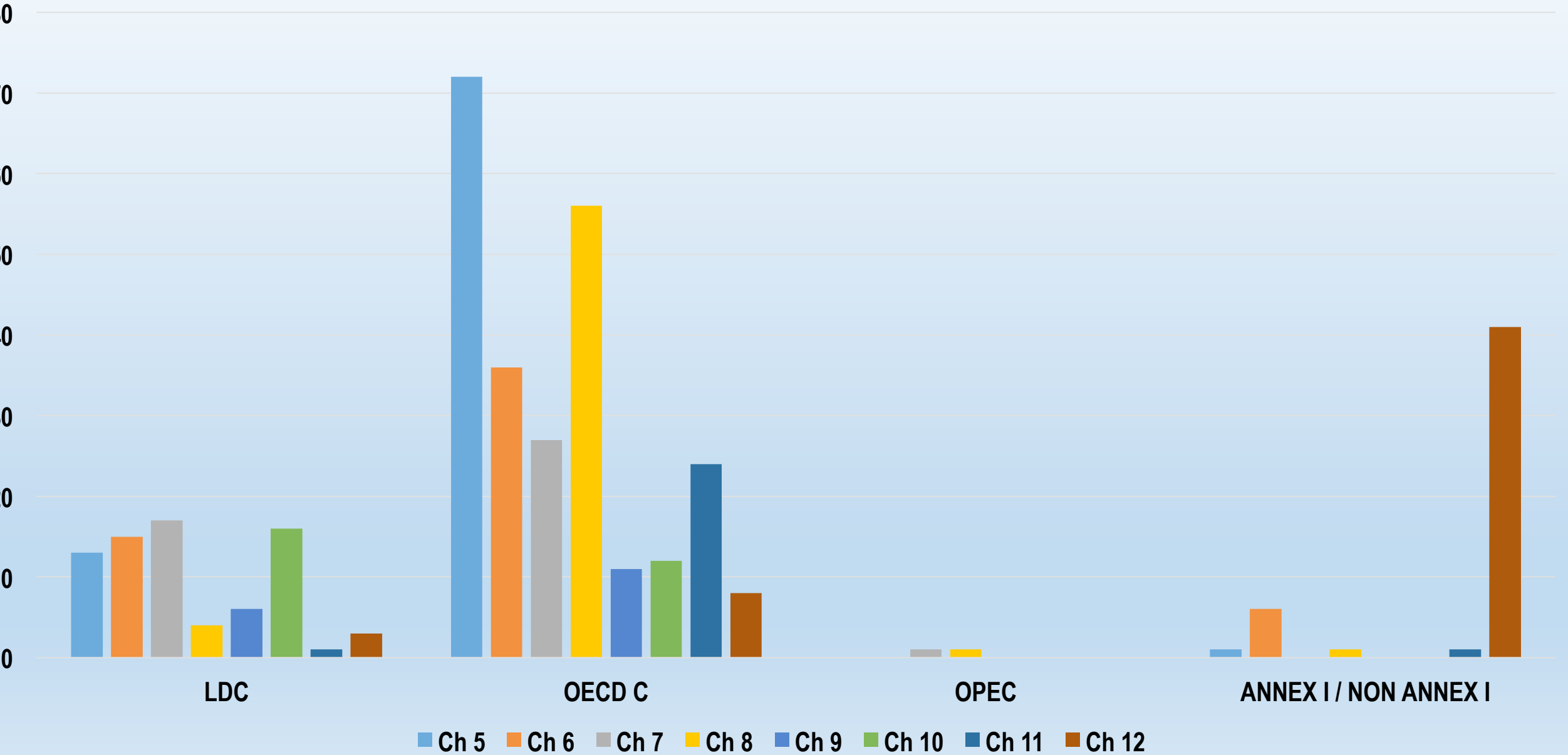
REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III ASIA



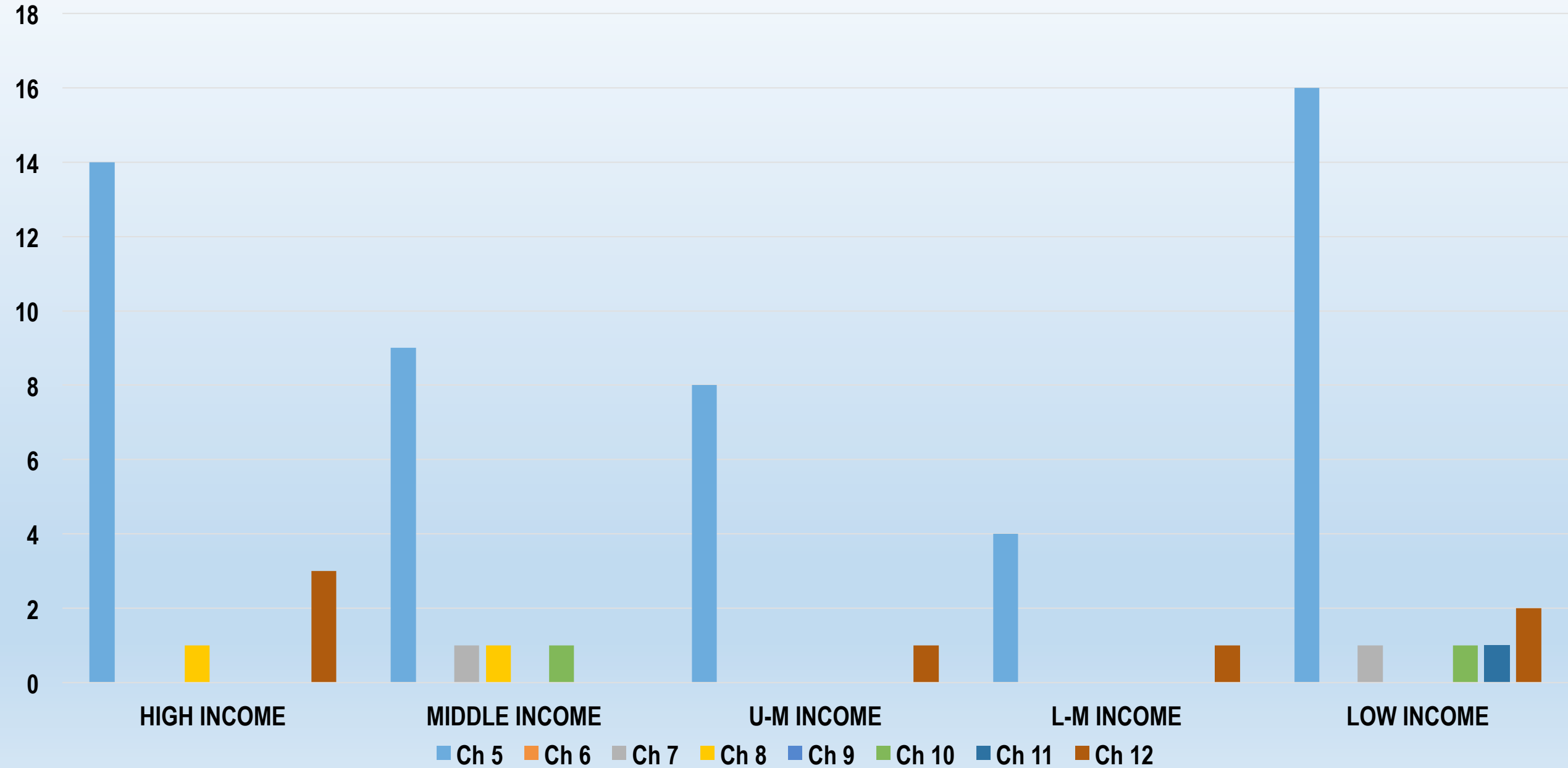
REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III EUROPE



REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III OTHER CATEGORIES



REGIONAL INFORMATION IN SECTORAL CHAPTERS OF IPCC AR5 WG III INCOME GROUPS



IPCC AR6 WGIII Outline with references to regional information

Chapter 1 Introduction and Framing

- Regional breakdown as relevant — local institutions, cultures, circumstances

Chapter 2: Emissions trends and drivers

- Past and present trends of territorial emissions and sinks on an annual and cumulative basis (by region, sector, GHG, etc.), including estimates of uncertainty
- Past and present trends of consumption-based emissions on an annual and cumulative basis (by region, sector, GHG, etc.), including estimates of uncertainty

Chapter 3: Mitigation pathways compatible with long-term goals

- Socio-cultural-techno-economic assumptions and projections, including regional differences (referring to baseline and mitigation scenarios, Shared Socio-economic Pathways (SSPs), etc.

IPCC AR6 WGIII Outline with references to regional information (2)

Chapter 4: Mitigation and development pathways in the near- to mid-term

- Accelerating mitigation in the context of sustainable development at the national, regional and international scales (....)
- National, regional and global modelling of mitigation and development pathways in relation to mid-century strategies

Chapter 5: Demand, services and social aspects of mitigation

- Case studies and regional specificities

Common elements across sectoral chapters 6-11:

- Global and regional costs and potentials
- Regional specificities

IPCC AR6 WGIII Outline with references to regional information (3)

Chapter 6: Energy systems

- Energy resources (fossil and non-fossil) and their regional distribution
- Global and regional new trends and drivers (...)
- Global and regional new trends for electricity and low carbon energy supply systems, including deployment and cost aspects.

Chapter 7: Agriculture, Forestry, and Other Land Uses (AFOLU)

- Mitigation potentials – supply and demand - global and regional
- Constraints and opportunities across different contexts and regions

Chapter 8: Urban systems and other settlements

Chapter 9: Buildings

Chapter 10: Transport

- Mobility trends and drivers (regional specifics)

IPCC AR6 WGIII Outline with references to regional information (4)

Chapter 11: Industry

Chapter 12: Cross sectoral perspectives

Chapter 13: National and sub-national policies and institutions

Chapter 14: International cooperation

- International co-operation at the regional, sub-national and city level, as appropriate

Chapter 15: Investment and finance

- Scenarios of and needs for investment and financial flows related to mitigation pathways and climate change action at the global and regional scales

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

- Regional perspectives on climate change mitigation, including regional case studies on mitigation-adaptation interactions