































## J.M. Luetz • Guest Lectures COMD5002





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Historical Emissions							
Cumulative CO <sub>2</sub> Emissions 1850-2006							
	Rank	Country	Mt CO <sub>2</sub> e	% of World Total			
	I	United States of America	333,747.8	29.00%			
	2	European Union (27)	305,750.1	26.57%			
	3	China	99,204.2	8.62%			
	4	Russian Federation	93,081.6	8.09%			
	5	Germany	[80,377.0]	[6.99%]			
	6	United Kingdom	[68,235.8]	[5.93%]			
	7	Japan	44,535.2	3.87%			
	8	France	[32,278.6]	[2.81%]			
	9	India	27,433.6	2.38%			
	10	Canada	25,133.1	2.18%			
	Top 10	Cumulative Total	928,886	80.71%			
	CAIT, World Resources Institute CAIT GHG data are derived from CDIAC, EDGAR, EIA, EPA, Houghton, IEA, and WB.						
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Policy recommendation	ons (cont.)	<b>UNSW</b>
<ul> <li>Invest in free and compulsory educe and the hopes of a whole generation for in situ and ex situ adaptation to Coordinate migration and mainstree deteriorate beyond all reasonable p dignity, and importantly, before con- remediation</li> <li>Meet the aspirational ambitions of pre-selected future-proof locations or even accelerates into environme</li> <li>Implement awareness campaigns ar unnecessary conflict and social pro</li> <li>Establish a stronger state presence institutions in urban slums <i>before</i> pri "state-absent" areas (eg, mastaans availability of rental space, land, am the same); guarantee rights fulfilme consequences</li> <li>Anticipate labour market requirem supersede labour demands</li> </ul>	ation for all before op on eclipsed (along with o climate change) eam services before slu prospects for human of nditions degenerate be migrants through upso before urbanisation of entally fragile or unsus and community integrat blems evolve and more accountabl arallel structures deve or "musclemen" conti enities, etc and exacti int through law enforce ents and create jobs b	tions are foreclosed in promising options im conditions displacement with eyond all hopes for caling of services in ommences, continues stainable locations tion initiatives <i>before</i> e government elop or expand in rolling local level ng exorbitant fees for cement with pefore labour supplies
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