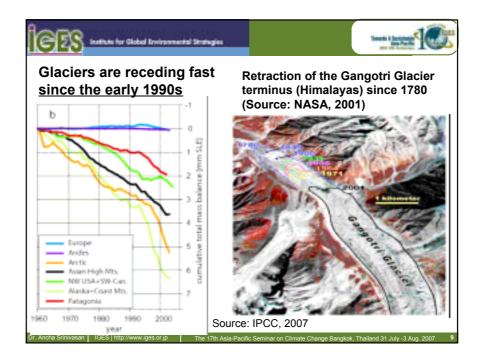


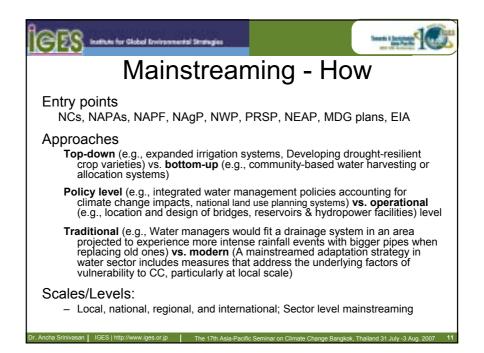
<u> 6ES</u>	s for Global Environmental Strategies		
Projec	cted impacts i	n Asia source	e: IPCC, 2007
Sector	IPCC P	rojected Impac	cts
Agriculture	Increased risk of hung 30% decline in cereal yie	er in South Asia by 2050 due to ds;	
	• Increase in agricultura for every 1°C rise in temp	•	y 6-10% or more
	Decline in net product	tivity of grasslands	and milk yield
Water resources	 <u>Decline in water avail</u> as ~1140 m³/yr in India b billion people. 		
	•Disappearance of Tibe with 3°C rise	tan Plateau glacie	<u>rs_</u> of <4km length
	Shrinkage of area of g 500,000 km ² in 1995 to 1		
Dr. Ancha Srinivasan IGES	http://www.iges.or.jp The 17th Asia-Pacifi	Seminar on Climate Change Bangkok	. Thailand 31 July -3 Aug. 2007 8

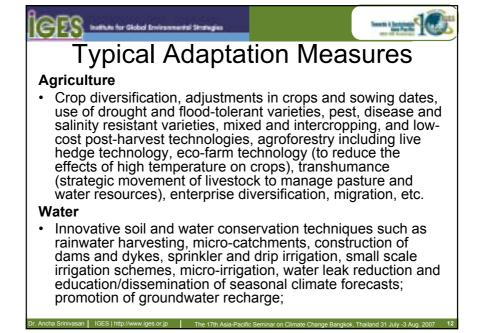


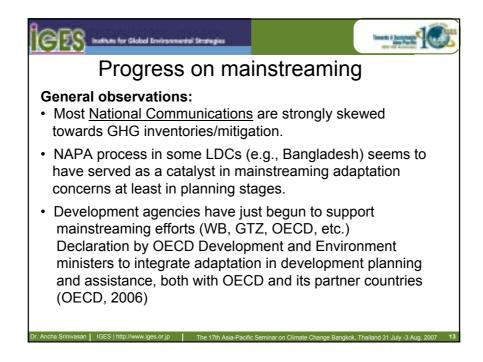
	d of retreat of some Himalayan glacie		anylacier
Glacier	Period	Retreat of snout (meter)	Average retreat
Pindari	1845-1966	2840	(meter/year)
Milam	1909-1984	990	13.2
Ponting	1906-1957	262	5.1
Gangotri	1977-1990	364	28.0
Gangotri	1985-2001	368	23.0
Triloknath	1969-1995	400	15.4
Chota Shigri	1986-1995	60	6.7
Bara Shigri	1977-1995	650	36.1
Zemu	1977-1984	194	27.7

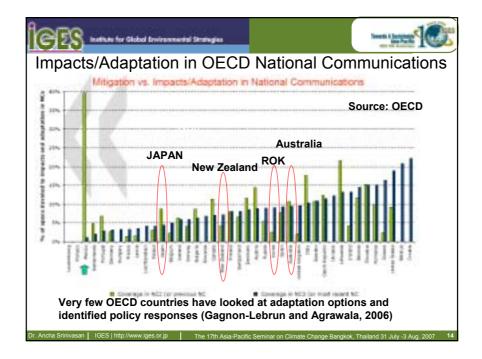
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Ancha Sriniva



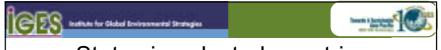






			eflected by num
pages in Natio	nal Communica	tions of <u>selecter</u>	Asian countries
Country	Total reunities of pages	No.of pages describing impacts and vulnesability	No. of pages discussing adaptation policies
Ebuten	63	10	2
Cambodia	79	8	2
Chira (NC1)	112	13	4
india	292	40	
Indonesia	116	10	2
Again (VC4)	314		0.5
Loo PDR	97	2 lines	1 line
Malaysia	131	30	7
Maldives	134	30	10
Mongolia (NCI)	106	18	7
Nepal	181	-41	10
Palostan	92	14	9
Papua New Gainea	83	20	6
Republic of Korea (NC2)	132	8	2
Singapon	75	5	1 line
SHLanka	122	12	5
Tusland	130	15	2.5
The Philippines	107	20	12
Viet Nam	125	17	4





Status in selected countries

Bangladesh (Huq et al., 2003; IGES 2004)

- Agriculture - Research level (yes) but not extension level

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 Water – Commitments to incorporate adaptation into existing plans However, commitments do not necessarily lead to implementation due to various barriers

China

Impacts reasonably well studied; several water conservation measures exist; However, agriculture/water sector development plans do not yet consider future CC impacts explicitly. Adaptation priorities are not yet clear

Philippines

Many efforts on water conservation and flood prevention at national and local levels, but <u>CC is not the primary motive</u> for such initiatives; Most of the measures have generally considered historical climate but they are not necessarily suitable/adequate

