

The Corporate Sector as Partner

International Centre for Integrated Mountain Development

Kathmandu, Nepal

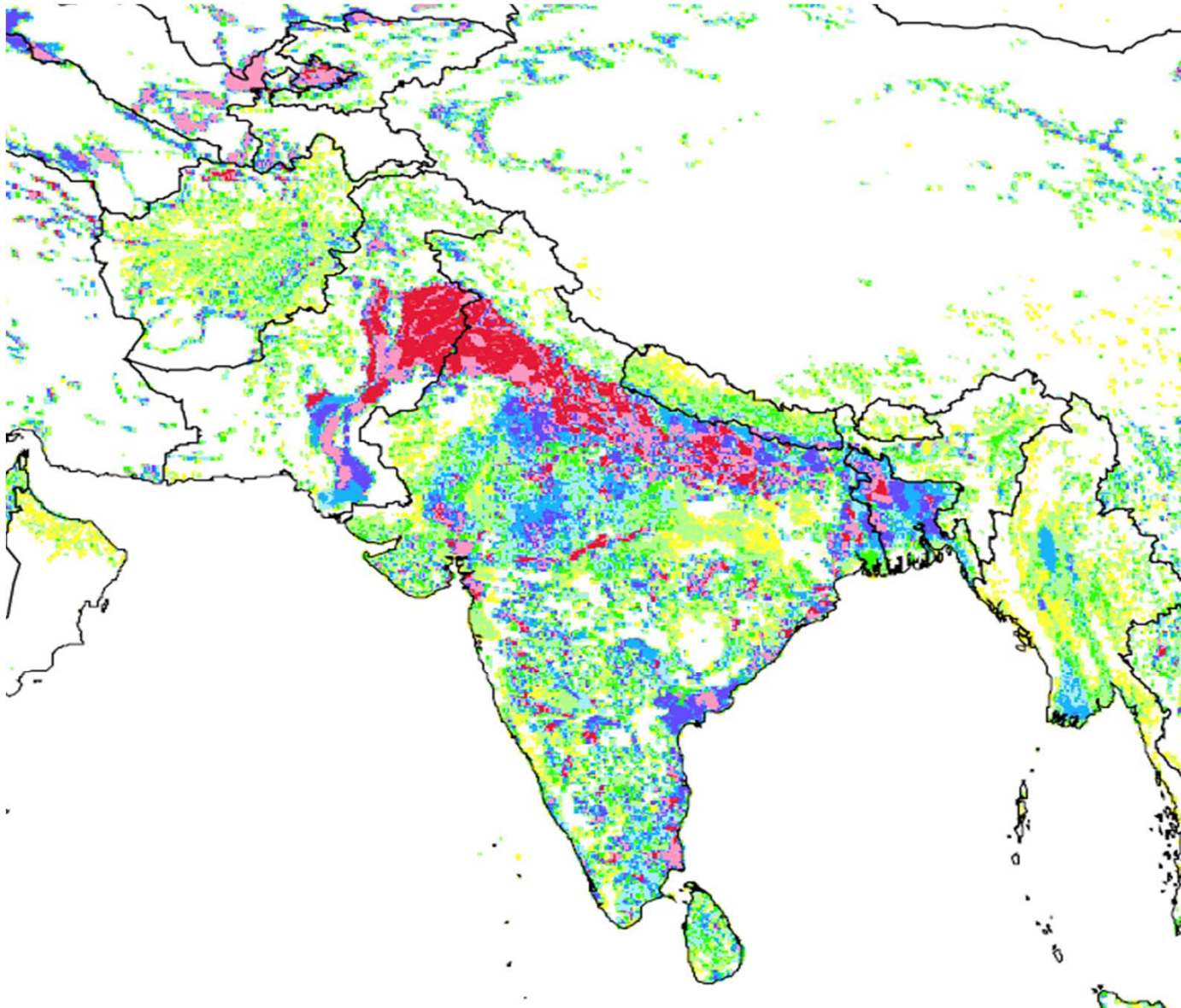
Ten major river basins of Asia

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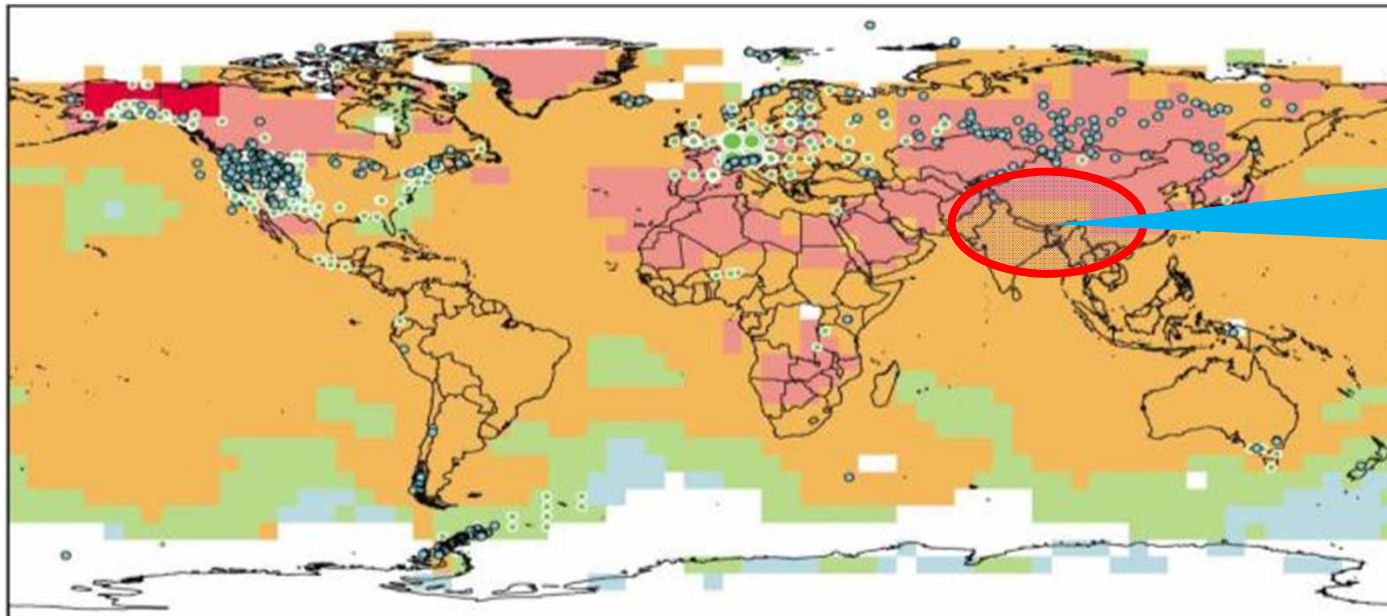
Freshwater for Irrigation

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Reducing scientific uncertainty

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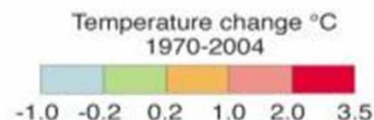
Himalayas: A blank spot in IPCC AR4

NAM	LA	EUR	AFR	AS	ANZ	PR*	TER	MFW**	GLO
355 455	53 5	119 28,115	5 2	106 8	6 0	120 24	764 28,586	1 85	765 28,671
94% 92%	98% 100%	94% 89%	100% 100%	96% 100%	100% -	91% 100%	94% 90%	100% 99%	94% 90%

Observations

- Physical systems (snow, ice and frozen ground; hydrology; coastal processes)
- Biological systems (terrestrial, marine, and freshwater)

Europe ***	
○	1-30
○	31-100
○	101-800
○	801-1200
○	1201-7500



Physical

Number of significant observed changes

Percentage of significant changes consistent with warming

Biological

Number of significant observed changes

Percentage of significant changes consistent with warming

* Polar regions include also observed changes in marine and freshwater biological systems.

** Marine and freshwater includes observed changes at sites and large areas in oceans, small islands and continents.

*** Circles in Europe represent 1 to 7,500 data series.

As a regional organization ICIMOD is well placed to share data and information among scientists and policy makes and contribute to reduce the scientific uncertainty.

Climate Change (CC) needs the full commitment of the Corporate Sector

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FOR MOUNTAINS AND PEOPLE

- CC is global phenomenon, which touches all segments of society
- Sustainable Ecosystem Services of the Himalayas are a prerequisite for sustainable growth in Asia
- Closing the knowledge Gap is in the interest of the private sector.

Possible Partnerships

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FOR MOUNTAINS AND PEOPLE

- Hydro Electricity Development in Kosi.
- Customizing global CC Scenario to the Himalaya- Hindukush region
- Co sponsoring of regional events (conferences, Seminars workshops)
- Participation in the ICIMOD Foundation

Transboundary cooperation: The Koshi basin

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