













International Nitrogen Initiative <u>Approach</u>

 \bullet <u>Using</u> a three-phased approach to work towards the overall goal of the INI

◆Phase I: Assessment of knowledge on N flows and problems

♦ Phase II: Development of region-specific solutions.

◆ Phase III: Implementation of scientific, engineering and policy tools to solve problems.

• <u>Established</u> regional centers for North America, Latin America, Asia, Oceania, Europe and Africa

• **Identified** cross cutting themes to be addressed by all regions.

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Mateete Bekunda Uganda	Bill Moomaw USA	Ellis Cowling USA
Gilles Billen France	Kiliparti Ramakrishna USA	Eric Davidson USA
Zucong Cai China	Henning Rodhe, Sweden	Paul Fixen USA
Jan Willem Erisman, Netherlands	Mary Scholes, South Africa	Luc Maene, France
Jim Galloway, USA	Sybil Seitzinger, USA	Rabindra Roy, Italy
Bob Howarth, USA	Janet Sprent, UK	
Luiz Martinelli, Brazil	Keith Syers, Thailand	
Katsu Minami, Japan		
	Steering Committee**	
Chair	Asian Nitr	ogen Center
James N. Galloway	Cai	Zucong, Director
IGBP Representative	European Nitrogen Center	
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Sybil Seitzinger	Jan	Willem Erisman, Coordinator
Sybil Seitzinger SCOPE Representative	Jan <u>Latin Ame</u>	Willem Erisman, Coordinator erican Nitrogen Center
Sybil Seitzinger <u>SCOPE Representative</u> John Freney	Jan <u>Latin Ame</u> Luiz	Willem Erisman, Coordinator srican Nitrogen Center z Martinelli, Coordinator
Sybil Seitzinger <u>SCOPE Representative</u> John Freney <u>Assessments Coordinator</u>	Jan <u>Latin Ame</u> Luiz <u>North Am</u>	Willem Erisman, Coordinator <u>rican Nitrogen Center</u> z Martinelli, Coordinator <u>erican Nitrogen Center</u>
Sybil Seitzinger <u>SCOPE Representative</u> John Freney <u>Assessments Coordinator</u> Mary Scholes	Jan <u>Latin Ame</u> Luiz <u>North Am</u> Rob	Willem Erisman, Coordinator <u>rican Nitrogen Center</u> z Martinelli, Coordinator <u>erican Nitrogen Center</u> rert Howarth, Director

The INI wrote a draft Preliminary Assessment of what is known and unknown about the impact of humans on the nitrogen cycle, and the resulting impacts on ecosystems and people.

Conference attendees were asked to provide comments on points that have been missed, points that should be stressed, and significant advances in our knowledge concerning humans and nitrogen at global, regional and national scales.

The Nanjing Declaration Further assessing the nitrogen cycle and its benefits for mankind and its consequences on human health and the environment on a local, regional and global scale. Exchanging information and technology, raising public awareness, encouraging research and development on solutions to reactive nitrogen problems, and monitoring the disturbance of the nitrogen cycle. Preventing, reducing or stabilizing reactive nitrogen emissions by developing a code of good agricultural practice, recognizing the need for specific practices to be tailored to specific conditions, to improve utilization of nitrogen in food production and developing a strategy for sustainable energy use to prevent the formation of NO_x in fossil fuel combustion. The declaration was presented to Wenjuan Zhang, a representative of the United Nations Environmental Programme in the People's Republic of China and was sent to Klaus Töpfer, the executive director of UNEP, for consideration. The declaration was also sent to corresponding agencies of national governments.

