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Report of the Nomination Committee Meeting to recommend new members of the SAC held on Tuesday, 17th July.

Present: Abdiel J. Adames, Mary Kayano, Mimi Breton, Maria Donoso, Paul Filmer and John Stewart (chair)  
(Committee composition approved by the EC on July 17)

## BACKGROUND

Prior to this meeting on May 23, 2001 the IAI director sent a memorandum (IAIDIR-64/01) to EC and CoP Representatives and IAI Country Representatives outlining the fact that the Parties must elect 5 SAC members at the upcoming CoP in Panama City between July 19-20, 2001. This memo outlined the Standing Rules of Procedures Article VII and Rules 63, 65 and 66 that relate to the SAC composition and election mechanisms.

This memorandum also outlined the current SAC scientists and their areas of expertise along with their dates of election. Two of the current SAC members had served 2 terms and could not be reelected. Two others had served one term and could be reelected if proposed by any one country. Therefore it was necessary to proceed with the elections of 5 SAC members (4 from nominations from the Parties and 1 from nominations of Associates of IAI) at the Panama City CoP meeting.

The SAC at its last meeting (May 23-25, 2001) Sao Jose dos Campos made the following suggestions:

1. Areas of Expertise to be covered by the candidates.
  - A- Climate Variability and Risk Assessment;
  - B- Integration of Science and Policy;
  - C- Human Dimensions of Land/Climate/Urban Change
  - D- Biogeochemistry of Change in Land Cover and Sustainability;
  - E- Changes in the Composition of Atmosphere, Oceans, and Fresh Waters
2. It would be appropriate to have at least 2 women on the SAC.
3. The SAC indicated the time commitment expected of SAC members.
4. The SAC provided a list of scientists who were considered very adequate as candidates

## SELECTION PROCESS

By July 17<sup>th</sup> 2001, 17 nominations had been received by the Directorate from the Parties.

Country	Representative	Received	Candidate
Panama	Gonzalo Menendez	June 28	1. Guillermo Castro
Cuba	Bárbara Garea	June 28	2. René Capote López
		June 28	3. José Manuel Mateo Rodríguez
		June 28	4. Ramón Pichs Madruga
Brasil	Antônio MacDowell	July 03	5. Maria Assunção F. da Silva Dias
		July 03	6. Paulo Cesar Gonçalves Egler
		July 03	7. Luiz Fernando Loureiro Legey
		July 03	8. Eduardo J. Viola
		July 03	9. Carlos Alfredo Joly
		July 09	10. Pedro L. Siva Dias
Argentina	Carlos Ereño	July 06	11. Julia Nogues Paegle
USA	Paul Filmer	July 06	12. Mary Anne Carroll
		July 06	13. Christopher J. Field
		July 06	14. James Galloway
		July 17	15. Lynne Z. Hale
		July 06	16. David L. Skole
Peru	Pablo Lagos	July 09	17. Ronald Woodman

The Committee procedure was as follows

1. The nominees were assigned to one of the 5 areas of Expertise
2. Nominees were ranked on the basis of their scientific excellence and achievements to date.
3. A minimum of two candidates was assigned to each of the 5 areas. This was extremely difficult due to the high caliber of the nominations. However this procedure produced a good mix of potential Sac members and should provide the CoP with ample flexibility.

Recommended Nominees( in alphabetical order)

A. Climate Variability and Risk Assessment;

Two very distinguished candidates with strong research and teaching backgrounds

Pedro L. Silva Dias

Julia Nogues Paegle

Dr Pedro Dias's areas of specialization are the dynamics of atmospheric tropical/extra tropical interaction and numerical modeling of atmospheric/biospheric roles of heat sources on the tropics both from an observational and theoretical approach.

Dr. Julia Paegle's current research focuses on low frequency atmospheric variability on regional moisture sets in N. America and remote and local effects on the South American monsoon system.

B. Integration of Science and Policy;

Three candidates recommended in this area which is relatively undeveloped in IAI programs to date Each has strengths that must be considered.

Lynne Z. Hale

Guillermo Castro Herrera

Eduardo J. Viola

Dr. Lynne Hale brings expertise in the management of coastal ecosystems and the development of strategies for the regional conservation and development of coastal ecosystems worldwide. This is an area of great importance to IAI and one which has received little attention in the IAI science agenda to date. Included in her work has been Coastal Management Systems in Latin America.

Dr Castro has shown great flexibility in his career progressing from Political and Social . Science, to Environmental History, to Health Concerns before returning to Policy Integration. He is currently presenting a Case Study at the IAI Summer Course in Miami.

Dr. Eduardo J. Viola is a Political Scientist working in a Department of International Relations and Centre for Sustainable Development. He has experience with the Social Dimensions of Global Change and has recently published on the Global Politics of Climate Change and on the Kyoto Protocol Implementation.

C. Human Dimensions of Land/Climate/Urban Change

Two candidates recommended

Luiz Fernando Loureiro Legey

David L. Skole

Dr. Legey,s experience is in the area of the use of energy (mainly electrical) in countries and in the development of strategies that conserve and use it in a sustainable manner. This has

lead to extensive experience in the understanding of social policy in relation to energy demand and use.

Dr. Skole expertise is in the use of remote sensing to map and document land cover changes. He has further used this methodology to interpret the significance of land cover changes on the global C budget and combined with others to attempt to understand the physical and human dimensions of tropical deforestation

D. Biogeochemistry of Change in Land Cover and Sustainability;  
Two candidates with extensive experience in this area.

Rene Capote Lopez  
Christopher J. Field

Dr. Lopez is head of a Geobotanical Institute with national and International experience in biodiversity and mapping of vegetation in environmental studies

Dr. Field has extensive experience in global change process studies and their effect on biogeochemical cycling. He has worked with elevated CO<sub>2</sub> levels and effects on ecosystems.

E. Changes in the Composition of Atmosphere, Oceans, and Fresh Waters  
Two candidates with strong research and management skills

Mary Ann Carroll  
Maria Assuncao F. Da Silva Dias

Dr. Mary Ann Carroll is an atmospheric chemist with experience in the measurement of gaseous fluxes both at the ground level through and airborne or satellite measurements. She is currently the Director of a program of research on oxidants: photochemistry emissions and transport.

Dr. Maria Assuncao Faus da Silva Dias is an atmospheric scientist and meteorologist with experience in mesoscale forecasting and its applications. She has been active in documenting gaseous fluxes and effect on global change