

IANAS Executive Committee Costa Rica
Travel Information and Meeting Agenda
San Jose Costa Rica June 24-27, 2017

IANAS Travel Information

General Schedule

Saturday June 24: Travel Day and welcome dinner at the–Napraia restaurant, located in front of the Hotel (8:00 pm)

Sunday June 25: IANAS Meeting

Monday June 26: Field Trip to the “La Selva Biological Station” guided by Dr. Pedro León Azofeifa (Starting at 9:00 am) and Academy Anniversary Ceremony (7:00 pm)

Tuesday June 27: Travel day

Lodging

Accommodation and IANAS meeting will be at the Jade Boutique Hotel. Address: 250 mts. North of Group Q, Barrio Dent, Los Yoses, San Pedro. San José Costa Rica. Phone: +506 22 24 24 55 <http://www.hotelboutiquejade.com/>

Transportation Airport-Hotel-Airport

Randall Chaves will pick you up at the airport. Please look up for the sign "IANAS"
The cellphone of Randall Chaves is +506 8843 1579

IANAS will provide your cellphone number. If you do not see any sign, contact Ms. Dayana Mora +506 87072406

Please expect a 45 minute travel time from the Airport to the Hotel

The Academy will announce the transportation system for your return. You may be travelling to the airport in small groups.

Before going to the Hotel, we recommend that you change some local money for unforeseen expenses. (The average exchange rate is \$ 1.00 USD =583 Colones)

At the hotel mention that you are with the Academy Group. The contact person in the hotel for this group is Adriana Sequeira Cel +506 83 85 39 77



The Academy will cover the nights of Saturday June 24th, Sunday 25th and Monday 26th, as well as the meals and local transportation during the official events.

Breakfasts (06:30-10:00) are included and will be at Jürgen's located in the Hotel..

Lunch and Dinner for the Sunday 25th will be at the Hotel; Monday 26th Lunch will be at the site of the field trip.

Meeting

The IANAS Meeting will be in the Conference Room.

The 25th Anniversary of the National Academy of Sciences of Costa Rica will be at Museo de Jade, San Jose, Costa Rica. Please be ready at the lobby of the Hotel at 18:20 hrs. Dress code: Suit and tie

Internet will be available in your room: Network name: Jade Hotel Password: j@de*.2016

Internet will be available at the IANAS Conference Room: Network name: Salón mimbral Password: 1a2b3c4d5e

Forecast

Average High Temps 70- 78 °F (21- 26 °C). Average Low Temps 60- 70 °F (16 -21 °C).

Rain Frequency June 17 to 21 80% chance of precipitation

Medical Emergencies

Hotel JADE +506 22 24 24 55

Academy Contact Information

Dayana Mora +506 87072406

Pedro León Azofeifa +506 83586436

Please inform the organization if you have special dietary requests or special medical instructions and/or mobility requests.



IANAS AGENDA

Saturday June 24th Travel Day and Dinner at the Hotel (Dinner will be served from 19:00 to 22:00)

Sunday June 25th IANAS EC Meeting

1. Breakfast at the hotel. Restaurant Jurgn's IANAS EC Meeting will be at the Hotel (room to be confirmed at your arrival)	6:30 -10:00
2. Welcome and opening remarks Juan Asenjo	09:00 – 09:10
3. Approval of minutes from previous EC Meeting (See Annex 1)	09:10 – 09:20
4. Progress Reports of the IANAS Programs The Program Co-Chairs Programs by Skype or by Adriana de la Cruz. Water Program: Katherine Vammen 9:20-9:30 Science Education: Carlos Bosch 9:30-9:40 Energy: John Millhone or Claudio Estrada 9:40-9:50 Women for Science: Frances Henry 9:50-10:00 Report on the IAP-Leopoldina Nutrition and Food Security Project: Jeremy McNeil and Adriana de la Cruz (10:00-10:10) Comments from the EC 10:10 to 10:40	9:20 – 10:40
5. Budget Report Juan Asenjo	10:40 – 10:45
6. Report on IAP Executive Committee meeting in Halle Juan Asenjo	10:45 – 11:00:
7. Coffee break	11:00-11:20
8. IANAS General Assembly Bogota Colombia General Plans Enrique Forero (Skype Call) or Gabriel Roldan, Representing the Academy Discussion with the EC Members: Concept of the General Assembly	11:30 -12:00

<p>9. Committees: Juan Asenjo</p> <ul style="list-style-type: none"> • Committee to review and update the IANAS Strategic Plan • Committee of evaluation of the Programs • Committee to review Statutes and Rules of Procedure • Nominating Committee: To select Co-Chair, Executive Board 2019-2022 (McNeil) • The Secretariat Host for 2019-2022 <p>In this session, IANAS is asking for active EC Members willing to lead the Committees</p> <p>Conclusions and notes: Jeremy McNeil</p>	<p>12:00- 13:00</p> <p>12:30-13:00</p> <p>13:00-13:30</p> <p>13:30-14:00</p>
<p>8. Lunch at the Hotel Restaurant</p>	<p>13:00 – 14:00</p>
<p>10. Free time and picture of the group (15:30)</p>	<p>14:30</p>
<p>11. Discussions: Jeremy McNeil</p> <ul style="list-style-type: none"> • A legal identity for IANAS: Myth or reality!? <p>For several years we have discussed the possibility to register IANAS as a legal entity as this could facilitate fund raising.</p> <p>There is an alternative solution: there is a possibility that we could actually go through IAP. They have set up a system for fundraising and we could use it, by having donors indicate that their donation is earmarked specifically for IANAS</p> <p>We have requested further information on this possibility and this will be present at the EC meeting.</p> <ul style="list-style-type: none"> • Should all IANAS Programs exist permanently? <p>Since its inception IANAS has maintained the four themes (Water, Energy, Women for Science and Science Education), but obviously this could change in the future as other important issues may arise.</p> <p>Please come prepared with suggestions on this issue.</p> <ul style="list-style-type: none"> • A new website for IANAS <p>Jeremy McNeil will prepare some notes for this discussion.</p>	<p>15:00-16:00</p>

12. Coffee break	16:00 -16:15
13. New Items:	16:15 - 17:30
<ul style="list-style-type: none"> • Kavlin Frontiers of Science (Skype Ken Fulton, Executive Director of NAS) Discussion for a potential joint Symposium and IANAS for 2019-20 • <p>The NAS and the Kavli Frontiers of Science bring together some of the very best young scientists to discuss exciting advances and opportunities in their fields in a format that encourages informal collective, as well as one-on-one discussions. These are highly interdisciplinary symposia emphasizing communication on a wide range of contemporary science topics across the traditional discipline.</p> <ul style="list-style-type: none"> • Update on Inter Academy Partnership (IAP) project on global policymaking and the Sustainable Development Goals (SDGs) (See Annex 2) 	
14. Adjourn	17:30
15. Dinner at the Hotel	19:00

Monday 26th June Field Trip and Anniversary

Breakfast at the hotel Restaurant	
Meeting at the Lobby of the Hotel	8:00
Field Trip: Visit to the “La Selva Biological Station” guided by Dr. Pedro León Azofeifa (Starting at 9:00 am)	10:00-13:00
Lunch at the Hotel	
The 25th Anniversary of the National Academy of Sciences of Costa Rica is going to be at the “Museo de Jade” San Jose, Costa Rica. Please be ready at the lobby of the Hotel at 18:20 Dress code: Suit	18:20



Sciences Academies working together to promote science and technology for development, prosperity and equity in the Americas

2017 - 2018



<p>and Tie.</p>	
<p>The Anniversary Program will be prepared by the Academy (Juan and Jeremy are invited to make a brief speech about IANAS with a message to the President of Costa Rica and to the Academy)</p> <p>During the Ceremony It will also be expected to have a “Saludo from South, Norths and Central America and the Caribbean” Please express your interest to participate.</p>	<p>19:00</p>
<p>Tuesday 27th June Return Day</p> <p>Breakfast at the Hotel</p> <p>Travel transportation to the Airport will be provided by the Academy</p>	

Annex 1

IANAS EC Merida
Feb 1, 2016

Attendance: Colombia (Enrique Forero); Nicaragua (Jorge Huete); CCU (Winston Mellows); Brasil (Marcello Barcinski); US (John Hildebrand); Mexico (Jaime Urrutia); Canada (Jeremy McNeil); Cuba (Sergio Pastrana); Caribbean Academy (Trevor Allaine); Venezuela (Gioconda San-Blas); Dominican Republic (Milciades Mijia); Co-Chairs, Juan Asenjo (Chile) and Michael Clegg (USA).

Observers and guests: *Sre these going to be listed?*

Juan Asenjo opened the meeting with a few remarks on the history of the Yucatan. and introduced the new EC members. He then introduced Jaime Urrutia, President of the Mexican Academy, who welcomed everyone to Merida.. Asenjo also introduced the invited speaker Dr. Raúl Godoy Montañez, Yucatan State Secretary of Research, Innovation and Higher Education "Science and Innovation in Yucatán"

Minutes of the previous meeting: Several corrections were proposed and the minutes were adopted as amended.

Reports of IANAS Programs:

- **Water Program** - Katherine Vammen- reported via Skype on the release of the urban water book, noting that there were chapters from 20 countries, as well as special chapter on Toronto, Canada. She also provided information on the Water Quality meeting in Irvine, CA, and the joint water meeting with NASAC in Nairobi, Kenya. There was considerable positive discussion about program and its accomplishments following Dr. Vammen's presentation.
 - **Action:** The IANAS co-Chairs were asked to write to the Water Program co chairs, commending all committee members for their outstanding achievements in 2015.
 - The Water Program is to be encouraged in its work on the water quality book.
- **Science Education (SEP) Program:** Adriana de la Cruz reported on the status of SEP program, with particular mention of the ongoing book project Within the context of these activities, Juan Asenjo made reference to a book by Wynne Harlen called Ten Big Ideas about science, as well as suggesting that the IANAS SEP program should stress preschool and primary education. Winston Mellows and Gioconda San-Blas respectively spoke of activities related to science education in the Caribbean and Venezuelan.

- **Action:** Co-chairs to write to Carlos Bosch to ask if the SEP will finish the book in 2016.
 - **Action:** Ask Carlos Bosch for his evaluation of the Science Education program.
- **Energy** – Claudio Estrada presented the status of energy program via Skype. He reviewed the content of the forthcoming IANAS energy book and discussed ongoing collaboration with the Smart Villages project, and spoke about the Smart Villages meeting held in Lima on 24-26 January. The 2016 goals for the Energy Program are: (1) the publication of the IANAS sustainable energy book; (2) greater participation in Smart Villages project; and (3), wide dissemination of the sustainable energy book. He provided clarification to questions about the role of FPs in the preparation of the book, and whom from IANAS might be participating in the Smart Villages meeting to be held in conjunction with IAP GA in South Africa.
 - **Action:** The co-chairs are asked to investigate how to increase effective collaboration between the energy and water programs.
 - **Women for Science.** Adriana de la Cruz noted that in the last year WfS had: (1) established a prize named for Anneke Levelt Singers; (2) produced U-Tube videos (working with the Mexican Academy) that describe the lives of outstanding women scientists; and (3) produced a magazine on young to mid-career women scientists from the Americas that will soon be released.
 - **Action:** To encourage IANAS member Academies to make highlight the magazine on young to mid-career women scientists on international women's day (March 8, 2016).
 - **Budget report:** Michael Clegg reported on the IANAS budget for 2015- 2016 and noted that the expected IAP contribution for 2017 would be \$55,000. The accounting of 2015 expenditures, mostly for plane tickets to attend focal point and EC meetings, was distributed to the EC. The remainder related to publication costs, including professional layout designs, printing and translation.
 - **IAP EC Meeting New Delhi** – Michael Clegg reported on the IAP EC meeting in New Delhi. he noted that IAP provides funding to its regional networks and to various special projects, with the allocation to regional networks for any given year being based on the amount that IAP receives from UNESCO the previous year. In other words, the funds received by IANAS in 2016 depend on the amount IAP received from UNESCO in 2015. Thus, we know that the IAP allocation to IANAS for 2017, will be \$55,000 USD. This represents a reduction of approximately 50% in IAP support to the regional networks. Clegg noted that the regional networks each have a seat on the IA Partnership Board and thus are part the IA Partnership.
 - **IANAS GA Plan:** Marcello Barcinski reviewed the tentative program, as well describing the location and facilities for the meeting to be held in Rio in May. A

number of distinguished international scientists have been invited to participate and IANAS is grateful to the Brazilian Academy for its support of the GA. It was suggested that a session for policy makers be included in the program.

- **Action:** Draft agendas will be sent to the Academies for their input and advice.
- **Action:** The secretariat will prepare and send a draft of the General assembly agenda to the Brazilian Academy.
- **Report by the Strategic Planning committee:** Jeremy McNeil presented a draft for the new strategic plan, that will be sent to Academies for comment by April 1.
- There were discussions about how IANAS has played a positive role throughout the Americas, such as the creation of a Ministry of Science in Chile, and how IANAS and member Academies should be proactive in their interactions with Governments throughout the region.
- - **Action:** A preliminary revision of the strategic plan will be sent to the Academies by April 1 for their input and advice.
- **Evaluation committee report** – Jorge Huete noted it was important to develop stronger lines of communication between the EC, member Academies and Co-Chairs of the IANAS programs. One way of accomplishing this could be the creation of national committees in the areas being addressed by IANAS. This possibility should be raised with the individual member Academies.
- **Proposed amendments to the Statutes & Rules of Procedure:** Juan Asenjo chaired a committee to review Statutes and Rules of Procedure and several minor modifications to the Statutes approved at the last General Assembly were suggested. They are:
 - -Art. (2.1) vs. (2.3) at least one month to nominate members to the new EC vs. 3 months; Proposal – to do it in 6 months at least;
 - -Issue in (7.2.1), election of Co-Chairs; proposal, eliminate repetitions;
 - -Standing committees are Publication committee and Planning and Evaluation. *Juan you might want to edit this*
- **Incorporation of Medical Academies into IANAS:** Marcello Barcinski reported on the idea of incorporating of Medical Academies into IANAS. As a first step, he proposed joint participation in symposium entitled “Tackling water borne diseases in the Americas: Potential Strategies, Actors and Role of Academies”. IAMP has provided \$20k for the project and an additional \$75 k must be raised from other sources. The Brazilian Academy of Medicine’s request for observer status was discussed.

- **Report of Nominating Committee:** Mike Clegg noted that in keeping with IANAS bylaws all IANAS academies were asked, nine months prior to the GA, to submit nominatons from beginning. The committee received three names for the positions of Co-Chair, but one nominee withdrew, leaving Juan A. Asenjo of Chile and Jeremy McNeil of Canada.
- **Report by the Caribbean Academy and the CCC** - Trevor Alleyne gave a powerpoint presentation about the CAS activities (English speaking-Caribbean) and Winston Mellows presented a broad view of Caribbean needs and challenges. They will prepare a proposal for a regional workshop on science funding opportunities.

Tuesday Feb 2, 2016

- **Future Strategies for IANAS** – Mike Clegg discussed future funding challenges given that IANAS will considerable less from IAP than in previous years. Some thoughts about other possible funding sources were:
 - IANAS Books have been well received
 - Can we sell hard copies?
 - Can we sell tasteful ads to be included in books and other IANAS products
 - Should IANAS consider charging a membership fee for Academies?
 - Establish a legal identity that would allow IANAS to receive gifts and endowments.
 - Greater collaboration with other organizations that can partner in funding IANAS activities, e.g. UNESCO IHP in water.
- **A legal identity for IANAS:** Juan Asenjo described how IANAS could create a legal entity in Chile. The EC accepted the proposal and authorized Juan to proceed with the plan.
- **Action:** A standing finance committee will be appointed, to work with the strategic planning committee to develop funding raising strategies.
- **Food and Nutrition Security:** Michael Clegg presented a report on the IAP project on Food and Nutrition Security, funding though Leopoldina by a grant from the German government. About 80 experts from the IANAS countries will meet in Mexico in September, 2016 to establish the specific themes to be addressed. The goal is to produce a book, with each country producing a chapter, similar to the approach taken for the publications produced by the Water program.
 - IANAS wrote the member academies on Nov 16, 2015 asking for the names of experts, but to date only few academies have responded. We need a balanced slate of three or four experts per country so we will be recontacting the member Academies ..
 -

There was a lively question and answer period, with a number of ideas to be presented for discussion at the workshop in September.

- **Election of membership to the IAP EC:** As the elections for the IAP EC will be held at the upcoming IAP GA in Hermanus, South Africa. An enquiry was sent to IAP asking if IANAS Academies not attending could cast their vote in abstentia, but had been sent to IAP, but we were told this was not possible.
-
- **Evaluation of IANAS programs:** Jorge Huete, reporting for Claudio Bifano. noted it was difficult to get sufficient information in time to report to the general assembly owing to a low number of responses from Member Academies to IANAS requests. It was suggested that
 - the evaluation methodology could be incorporated into the new strategic plan.
 - a more systematic evaluation process, including the appropriate metrics, should be developed.
 - the evaluation committee should be not temporary but long term.
- Mike Clegg reported on the **Science International (SI) initiative** of ICSU, IAP and TWAS to prepare statements on major policy issues in science The SI initiative aims to have an aggressive and extended dissemination process and it is possible that the regional networks could play an important role in the dissemination phase.
- **A calendar of activities for 2016** was presented by Adriana de la Cruz.

The meeting adjourned at 11:45

Annex 2

DRAFT: Concept note for regional meetings of academies on the SDGs

Proposition:

That there should be four regional meetings, co-hosted with each IAP regional network (EASAC - Europe, IANAS - Americas, AASSA – Asia-Pacific, NASAC - Africa) that engages interested academies of science, engineering and medicine, as well as young academies in the region. The meetings will be funded by the Carnegie Corporation of New York through the IAP project.

Objectives:

- to discuss the imperative for academies/scientists to support the SDGs, focusing (if preferred) on those most pertinent to the region;
- to understand the processes and key stakeholders (mapping work will assist), and the critical importance of engaging at the national implementation level;

- to share national experiences – opportunities, challenges, lessons learned, good practice, focusing on SDG(s) of mutual interest; those who have researched and/or engaged in their Voluntary National Review¹ processes may like to report here;
- to build working links with regional and national policy stakeholders, practitioners and implementation agencies;
- to identify priority science gaps where a stronger science base is most needed for SDGs integration, implementation and/or evaluation;
- to encourage academies to work with in-country partners to help shape national STI roadmaps/action plans² that support national implementation plans;
- to feed these deliberations into the UN Regional Fora on Sustainable Development³;
- to develop regional virtual support groups of academy focal points (active members / fellows who can drive this initiative) as a legacy of the project;
- to explore the role of a science academy and how it might need to change to become more resilient and relevant in the 21st century;
- to inform the IAP project's final report (four meeting reports addressing core questions identified by the Project Working Group)

Note: Whilst there is a common set of objectives (and there will be core mandatory questions for reporting purposes), each regional network can shape their meetings as they see fit. For example, in conversations with regional network leads:

- EASAC has suggested using the SDGs as a case study for a science-policy dialogue learning event, building in a strong training element; IANAS also supports a strong training element
- NASAC could address the AU and STISA 2024 processes as well, and possibly even combine this meeting with any small grants proposal within the IAP Africa project running in parallel. Again, a strong training element welcomed.
- AASSA could build in an ASEAN lens to its deliberations (Concept in yellow to clarify with IAP)

¹ You can find out more about Voluntary National Reviews [here](#)

² As recommended by the 10 member group supporting the Technology Facilitation Mechanism in its [2016 statement](#): *“A commitment to developing national and international STI Action Plans and Roadmaps for achieving the SDGs individually and together is essential for making progress. These plans require input and participation from all sectors of society in every country -- government, private companies, academia, civil society, and people acting individually and collectively -- harnessing knowledge, insights, and advice from all sources. Periodic feedback and evaluation from the STI community -- on what is working and not working in the action plans -- is needed to permit corrections and improvements to policies and actions and to create real “learning societies.”*

³ You can find out more about the UN Regional Fora on SD [here](#)

IAP Regional Network	Lead secretariat
Africa: NASAC	Jackie Olang (Kenya), jolang@nasaonline.org
Americas: IANAS	Adriana de la Cruz (Mexico) delacruzmolina@hotmail.com
Asia: AASSA	Lyunhae Kim (S Korea) aassa@kast.or.kr
Europe: EASAC	Dr Christiane Diehl (Germany) christiane.diehl@easac.eu

Possible timing:

To use existing regional IAP network Council/Executive Committee meetings to prime regional leadership and then convene regional meetings of appropriate experts before, or in the margins of, the UN Regional Fora on Sustainable Development meetings in Jan-June 2018. Reports to the IAP project must be delivered by end July 2018.

These UN Fora create regional spaces to share policy solutions, best practices and challenges in SDG implementation and help identify major regional and sub-regional trends. They are open to the participation of all relevant stakeholders, including international and regional organizations, civil society, academia and the private sector.

UN Regional Fora	Weblink	Contacts
ESCAP – Economic and Social Commission for Asia and the Pacific	http://www.unescap.org/	Secretariat at http://www.unescap.org/about/secretariat
ECE – Economic Commission for Europe	http://www.unece.org/info/ece-homepage.html	Ms Monika Linn, Principal Adviser and Director, SD and Gender Unit monika.linn@unece.org Mr Michael Kunz, Economic Affairs Officer, Michael.kunz@unece.org
ECLAC – Economic Commission for Latin America and the Caribbean	http://foroalc2030.cepal.org/2017/en	Luis Fidel Yáñez, Officer-in-Charge, Office of Secretary of the Commission luis.yanez@cepal.org Viridiana González Uribe, Head of SD Department, DG Global Issues Secretariat of Foreign Affairs of Mexico vgonzalezu@sre.gob.mx

ESCWA – Economic and Social Commission of Western Asia	https://www.unescwa.org/arab-forum-sustainable-development-2017	Ms. Rita Wehbé, Unit 2030 Agenda for Sustainable Development, Social Development Division, wehbe@un.org
ECA – Economic Commission for Africa	http://www.uneca.org/arfsd2017	Ms Fatima Denton – Director, Special Initiatives Division ECA-AFRSD@un.org Mr Nassim Oulmane – Chief, Green Economy and Natural Resources Section, Special Initiatives Division oulmane@uneca.org

Participation

- Representatives of interested academies of science, engineering and medicine, as well as young academies in the region: there may have to be a competitive element to this if interest exceeds capacity (providing a justification for *active participation*).
- National and regional policymakers responsible for SDGs implementation and review e.g. UN Regional Fora on SD.
- Other practitioners and implementation agencies.
- Regional representatives of the non-academies science community e.g. ICSU Regional Office, Future Earth community

A meeting of 40-60 would seem appropriate? All active participants.

Voluntary National Reviews

Accepting there are many academies in each region, one possible approach might be to focus on those countries undergoing the UN process of Voluntary National Reviews – where countries voluntarily report to the UN on their progress on national implementation of the SDGs. These reviews are available [here](#). Whilst imperfect, this process provides a platform for the academies to engage with their respective governments and become an institutionalised but independent part of the process.

Countries where this has already happened (2016), are happening (2017) and will happen (2018) – and represented in the IAP regional networks - are listed in the Annex.

For further discussion, please contact the IAP project secretariat at projects@iappartnership.org or telliott@iappartnership.org

T Elliott, 5 June 2017

ANNEX: Voluntary National Reviews

Region	2016	2017	2018
NASAC countries	Egypt Madagascar Morocco Sierra Leone Uganda	Benin Botswana Ethiopia Kenya Nigeria Togo Zimbabwe	Congo Niger
IANAS countries	Colombia Mexico	Argentina Belize Brazil Chile Costa Rica El Salvador Guatemala Honduras Panama Peru	Jamaica
AASSA countries	Georgia Philippines South Korea	Afghanistan Azerbaijan Bangladesh Belarus India Indonesia Iran Jordan Malaysia Nepal Qatar Tajikistan Thailand	Bahrain Bhutan Singapore
EASAC countries	Estonia Finland France Germany Norway Switzerland	Belgium Czech Republic Denmark Italy Netherlands Portugal Slovenia Sweden	Greece Hungary Ireland Latvia



*Sciences Academies working together to promote
science and technology for development,
prosperity and equity in the Americas*

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