



IAIA20

SEVILLESPAIN

SMARTENING IMPACT ASSESSMENT



SCIENCE, TECHNOLOGY, AND GOVERNANCE ADVANCEMENTS TOWARD EFFICIENCY AND EFFECTIVENESS

PRELIMINARY PROGRAM AND REGISTRATION MATERIALS

40th Annual Conference of the

International Association for Impact Assessment

26-29 May 2020

Seville Conference & Exhibition Centre (FIBES) | Seville, Spain

IAIA
International Association
for Impact Assessment

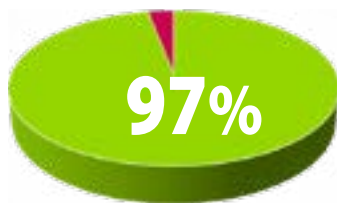
Why attend IAIA20?

Table of contents

- Invitation to attend3
- Conference theme 4
- Conference overview 6
- Abstract submission8
- Special meetings & networking 9
- Training courses10
- Sponsorship 19
- Exhibitors19
- Technical visits20
- Mobile app22
- Students/Young professionals23
- Section activities20
- Conference information25
- General information26
- Financial aid opportunities27
- Registration form28
- Committees29

Why attend IAIA20?

What % of IAIA19 delegates would recommend future IAIA conferences to colleagues?



Why is that?

Our delegates tell us it is because they can

- **Network** with people who work in similar situations around the world
- **Learn best practices** from other countries they can apply in their own situations
- **Share experiences** with an international audience

Where else can you gather to hear perspectives in impact assessment from around the world – all in one place? Be prepared for some out-of-the-box thinking, applying solutions developed across the world to your little corner of it.

How will you benefit?

Come to IAIA20 to:

- Connect with people – at the conference AND afterwards
- Get new information and techniques to use at work
- Help your colleagues and stakeholders

What IAIA19 delegates told us:

- 93% met at least one person they planned to contact after the event for work-related purposes
- 86% acquired significant new information, knowledge, and/or techniques applicable to their work
- 87% shared information obtained at IAIA19 with colleagues and/or stakeholders

Will it be worth it?

What sets IAIA conferences apart from other conferences? Delegates from IAIA19 said it is the

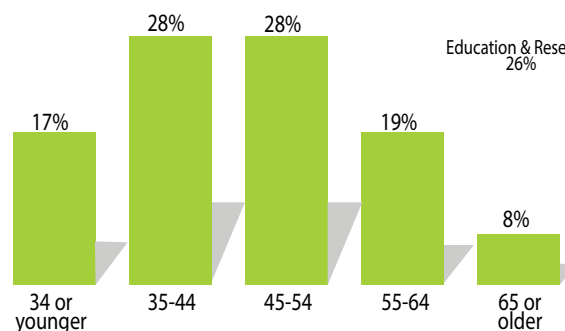
- **International diversity** of participants
- **Mix of sectors** – academics, consultants, industry, donors, and government
- **Inter-disciplinary** representation of various fields like health, social, environment, etc.
- **Access to experts** in the field of impact assessment

Be part of the only international interdisciplinary conference dedicated to the art and science of impact assessment...*the only one.*

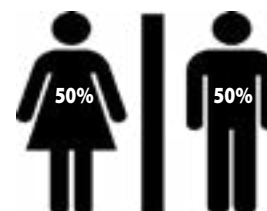
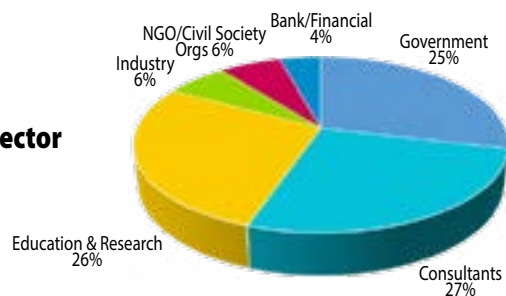
Who will be there?

One of the strengths of IAIA conferences is its diversity of participants.

Age



Sector



Justify your attendance

Seeking approval to attend IAIA20? Check out the justification toolkit at conferences.iaia.org/2020/justify-your-attendance.php for help selling your participation to your employer. Resources include a sample attendance justification letter and cost worksheet.



Luis Montañez-Cartaxo
IAIA President

Hola,

It is my great honour and privilege to invite you to the IAIA20 Conference, the fortieth in the history of our prestigious Association. The central theme "Smartening Impact Assessment" opens the doors wide to the discussion of several topics from many different professional, regional, generational, and ethnic perspectives; the quote of one of the regular attendees to these meetings says it all: "I always learn something new at an IAIA conference." And this will take place within the framework of a splendid city full of history and beauty, where Moors, Christians, and Jews lived peacefully together in a certain time and that later, in the 16th century, was a port of connection between the Old World and the New World.

We will celebrate the first 40 years of IAIA, a unique and exemplary Association that has grown slowly but solidly over four decades, as if climbing a spiral staircase in which each year represents a step wider than the previous one. Every annual conference brings together regular and new participants from dozens of countries around the world, giving that sense of breadth and strength to the technical sessions.

You cannot miss the opportunity to enrich your technical knowledge and establish links with new colleagues, with whom you will most probably remain in professional and personal contact for a long time after Seville.

I look forward to seeing you there.



Iñigo Sobrini
Conference Chair

The Spanish Association of Impact Assessment, an IAIA affiliate, warmly welcomes you to the amazing city of Seville, the capital of the incomparable Andalusian region. Two years ago, we presented a bid to organize the 40th IAIA Conference and were selected to host this world-renowned special event. We felt like Don Quixote when he was dubbed a knight... "day was dawning when Don Quixote quitted the inn, so happy, so gay, so exhilarated at finding himself now dubbed a knight, that his joy was like to burst his horse-girths."

This conference focuses on Smartening Impact Assessment, an open and broad theme which brings together current and future challenges faced and addressed by the IAIA community. Rapidly-advancing scientific knowledge and technologies, such as participatory interfaces and artificial intelligence, create a new working framework for young and senior practitioners alike. These advancements can contribute to facilitating and enhancing decision-making processes, as well as to improving the efficiency and effectiveness of impact assessment. This 40th IAIA Conference, through its 8 main streams and 133 approved sessions, presents an ideal space for opening discussions, brainstorming and generating ideas around the ever evolving nature of impact assessment.

It is our pleasure to invite you all to this event, and we encourage you to actively participate and make the most of the unique cultural experiences and sensations that only Spain can provide. This Conference celebrates the maturity (40 years) of the Association, so this is without any doubt a great opportunity for celebrating the history, the present, and the future of IAIA. Thank you for your interest in participating. We wish you a very enjoyable, fruitful and enriching Conference experience.



Juan Espada Cejas
Mayor of the City of Seville

As Mayor of Seville, it is a great honor for me to put forward the City of Seville as host venue for the 40th annual international conference of the International Association for Impact Assessment in May 2020.

Seville is a major and historical European city with everything to offer. It is a hospitality city of abundant cultural heritage. Seville is universally known for its rich artistic and cultural background and the charming character of its inhabitants.

Moreover, our city has amply proved its capacity for organizing successful international events such as the Heart Failure Congress with 4,800 people, Euroecho with 3,500 people, and the Annual Conference of the European Association for International Education (EAIE) to be held in September with over 6,000 delegates.

As a city deeply involved and deeply committed to improving the environment of our citizens, in order to improve their health and quality of life, we are really aware of the importance of hosting this conference in our city.

It would be an honor for this Institution in particular, and also for the inhabitants of our city in general, to receive the participants of the 40th Annual International Conference of the International Association for Impact Assessment in Seville, and I assure you that every effort will be made to make their stay with us a memorable one.

Conference theme

The 4th Iberoamerican Conference and the 10th CONEIA are being held in conjunction with IAIA20.



IAIA20
SEVILLE SPAIN
SMARTENING IMPACT ASSESSMENT

The recent data explosion, and the associated increase in the application of novel techniques and tools to manage and make sense of these data, are seamlessly increasing the information available to support assessments and decisions.

These advancements are potentially strengthening and bolstering impact assessment, planning, and decision-making practice through the delivery of evidence-based, spatially robust, and transparent information.

There are also indications that they can influence coordination of procedures and governance dynamics. But is the growing flow of spatio-temporal data and technological innovation truly leading to better assessments? Better decisions? Are we getting any wiser at taking better environmental action?

Against the backdrop of digital and technological progress, this conference aims to explore related scientific, technological, and governance developments to reflect on whether the impact assessment community is getting any smarter at bridging the science and art of impact assessment. Are we communicating scientific information appropriately across the various governance tiers and to all relevant players? Do we understand what the “right” information is for decision makers and, indeed, how data and methodological innovation are influencing decisions? Is this leading to a new era of impact assessment and thinking? Or do we remain in the status quo? These and some other contemporary questions will help address how we can make best use of scientific innovation to address current practical challenges.

ABOUT THE TECHNICAL PROGRAM

The technical program is structured into two streams: (1) thematic sessions focusing on “Smartening Impact Assessment” and (2) general impact assessment sessions, including topics that address issues of interest to IAIA’s special-interest Sections. Each morning, all IAIA delegates are invited to participate in a select number of theme forums, sessions which focus on cross-cutting issues relevant to the many specialties of impact assessment with topics that engage the conference theme.

THE SESSIONS LISTED BELOW ARE OPEN FOR ABSTRACT SUBMISSIONS THROUGH 31 OCTOBER. SEE

conferences.iaia.org/2020/sessions.php

FOR SESSION DESCRIPTIONS AND A FULL LIST OF PROPOSED SESSIONS.

6 encuentro sobre legislación de Evaluación de Impactos en España (CONEIA - Spanish submissions only)

Addressing reprisal risks in impact assessments

Asian S3EA: Strategic, spatial and sustainable EA

Benefit sharing: Enablers, mitigation, conflicts, and sustainability

Biodiversity and wind energy: Improving practice using a strategic approach

Blended application of environmental assessment and industrial ecology tool

Can impact assessment contribute to Indigenous sustainable livelihoods?

Catch the worm! Early biodiversity risk screening for impact assessment

Citizen science involvement and resident-driven impact assessment

Community participation in impact assessments

Conflict or agreement: Role of impact assessment in managing conflicts

Connecting IA, monitoring, and evaluation through adaptive planning

Data-driven health impact assessment

Digital EIA: Is the smartening of EIA working?

Digital impact assessment: The latest developments

Digital technologies for biodiversity assessment and monitoring

Disaster, conflict and crisis: Are impacts being identified?

Economic impact assessment

Effectiveness of the EIA of transport in the dawn of Anthropocene

Encouraging advances in IA public participation practice

Enforcement and compliance of environmental and social impact assessment

Environmental journalists and the integration of climate change into IA

Evaluación de Impacto en Salud: Estado del arte y experiencias en España

Evaluación del impacto sobre la Biodiversidad y RN2000 en España (Spanish submissions only)

Exploring the need to shake up biodiversity offset theory and application

General best practice principles for impact assessment

Governance improvements in Pacific Island impact assessment

How does EIA influence decision making in the oil and gas sector?

How to successfully conduct an EIA/SEA in the digital era

Impact assessment and new mobility systems

Impact assessment and synthetic biology technologies

Impact assessment and the landscape approach: The added value of SEA and ES

Impact assessments for smart cities: Trending adoption of technologies

Impact of offshore renewables on human communities

Implementing FPIC through the IA processes

Implementing UNDRIP into IA for better decisions

Improving coverage of cultural heritage in EIA

Improving environmental and social performance of infrastructure projects

Incorporating Indigenous knowledge into health impact assessment

Indigenous Peoples

Integrating climate change into IA: Key design elements

Integrating human rights into ESHIA of agro, forestry, and fisheries projects

Integrating Indigenous rights and knowledges into impact assessment

Is governance an SEA theme in European practice?

Is technology contributing to effective Indigenous engagement in EA?

Land degradation neutrality: Country experience

Listening with technology: Deepening the impact of impact assessments

New learning approaches for HIA capacity strengthening

Odor impact assessment: International experience and new technologies

Operating in emerging countries with high biological and cultural diversity

Opportunities and challenges for early career IA practitioners and research

Prioritizing landscape connectivity in environmental impact assessment

Progress and challenges of impact assessment in Latin America

Psycho-social impact assessment as an element of your work

Public participation in the Digital Age: Are we hearing you?

Responsible disruption?

Restoration of unorthodox, informal, communal, or illegal livelihoods

Restructuring the timing and nature of impact assessments for rivers

Riesgos y vulnerabilidades (CONEIA - Spanish submissions only)

SEA effectiveness: Getting more out of less

Smartening biodiversity offsets: Opportunities in technology and governance

Smarter governance in resettlement I: Benefit sharing and livelihoods

Smarter governance in resettlement II: Rights, risks, and responsibilities

Stopped on social impacts: How can SIA contribute to balanced decisions?

Strategic planning for hydropower with environmental and social values

Strengthening SEA and EIA in a transboundary context

Strengthening IA through inter-governmental cooperation

Technology assessments and IAs: Distant relatives or different species?

The evolution of the tiering concept: Connecting IA and planning levels

Transboundary ESIA: New frontiers beyond the national borders

Trends of impact assessment in developing countries

Using spatial web-enabled tools for environmental screening: Pros and cons?

Utilización de tecnología en labores de Seguimiento y Vigilancia (CONEIA - Spanish submissions only)

Value impact in global food chain governance

Visual tools in public participation: Why? How to design? Who to involve?

We are connected: Integrating global interlinkages in impact assessments

What is the real extent of social impacts of renewable energy projects?

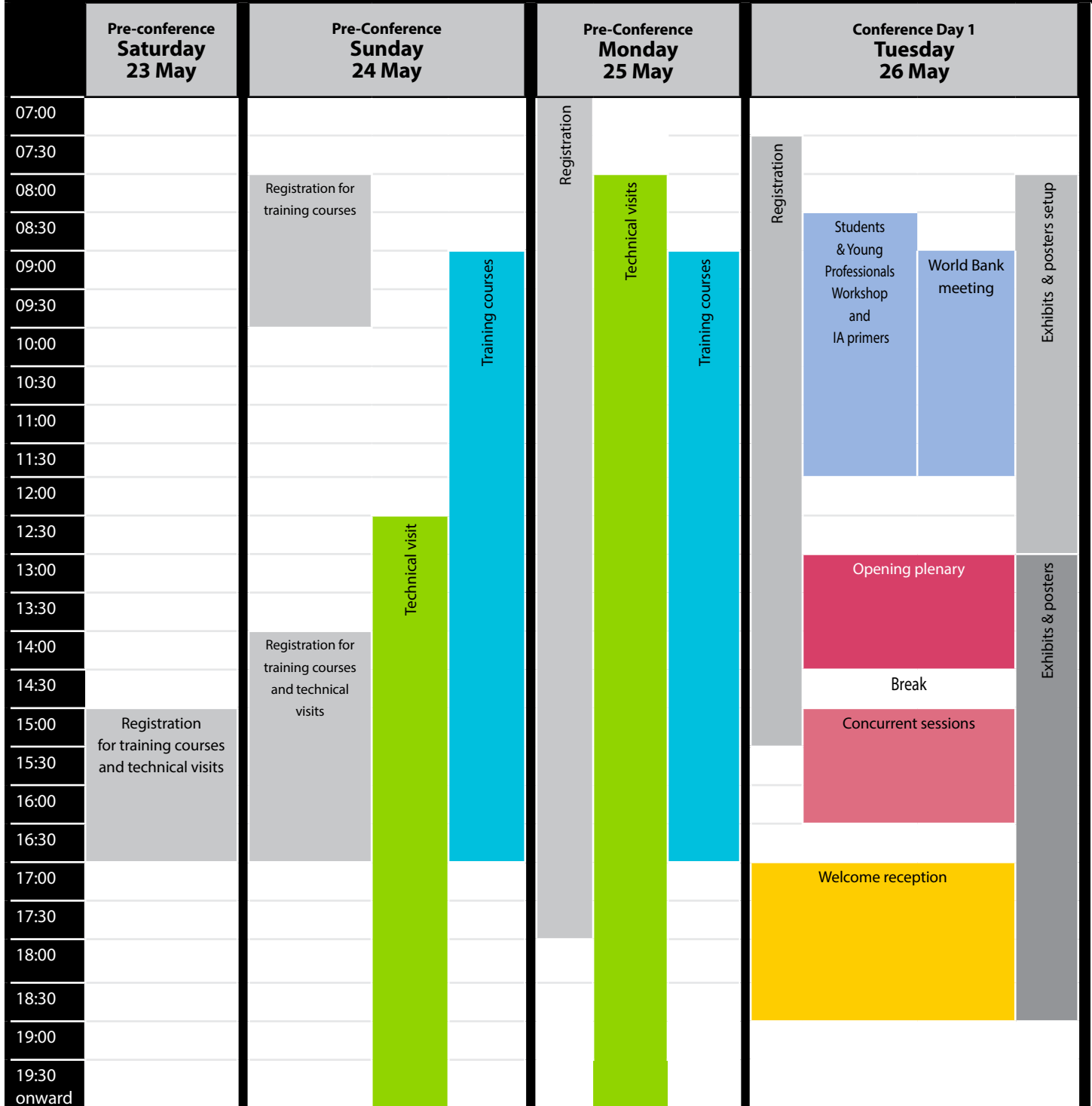
Without health there is nothing: Institutionalizing HIA for the SDGs

Conference overview

- The conference will formally commence at 13:00 on Tuesday, 26 May.
- Training courses will be offered 24-25 May.
- Technical visits will be offered before, during, and after the conference.

Tentative Program Overview

Check the final program for confirmed dates, times, and events.



Conference overview

- Visit conferences.iaia.org/2020/sessions.php for a full list of proposed sessions.
- The welcome reception will take place on Tuesday, 26 May, and the conference dinner on Thursday, 28 May.

| Conference Day 2 Wednesday 27 May | | Conference Day 3 Thursday 28 May | | Conference Day 4 Friday 29 May | | Post-Conference Saturday- Sunday 30-31 May | |
|---|---------------------|--|------------------------|--------------------------------------|---------------------------------|---|--------|
| | | | | | | | 07:00 |
| | Committee meetings | | Committee meetings | | | | 07:30 |
| Registration | | Registration | | | | | 08:00 |
| | Theme forums | | Theme forums | | Theme forums | | 08:30 |
| | Exhibits & posters | | Exhibits & posters | | Exhibits & posters | | 09:00 |
| | Break | | Break | | Break | | 09:30 |
| | Concurrent sessions | | Concurrent sessions | | Concurrent sessions | | 10:00 |
| | Poster session | | Annual General Meeting | | Council meeting | | 10:30 |
| | Lunch | | Lunch | | Lunch | | 11:00 |
| | Concurrent sessions | | Concurrent sessions | | Concurrent sessions | | 11:30 |
| | Break | | Break | | Break | | 12:00 |
| | Concurrent sessions | | Concurrent sessions | | Closing plenary | | 12:30 |
| | Section meetings | | Section meetings | | Exhibits & posters dismantle | | 13:00 |
| | | | | | | | 13:30 |
| | Technical visit | | Conference Dinner | | | | 14:00 |
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| | | | | | | | onward |

* Tentatively planned; contingent upon sponsorship.

Abstract submission

SUBMITTING ABSTRACTS

- Carefully read the session descriptions (conferences.iaia.org/2020/sessions.php) and decide where your abstract fits best.
- Note the specific theme forum or session under which you would like to contribute.
- Complete the online submission form (<https://conferences.iaia.org/2020/guidelines-and-policies-abstract.php>).

ABSTRACT SUBMISSION DEADLINE

31 October 2019

PRESENTING AUTHOR REGISTRATION DEADLINE

12 February 2020

LANGUAGE

English (Spanish only where noted)

ABOUT POSTERS

Posters are a creative and popular alternative to the oral presentation of a paper. In a poster session, there is no formal oral presentation; instead, each author is assigned a display area on which diagrams, graphics, data, pictures/photos, and a small amount of text are presented. The poster should be self-explanatory, but the author should be available at certain times, such as refreshment breaks and during the dedicated poster session, to interact with viewers and answer questions.

Each poster presenter is assigned one space on a flat, upright panel. Advertising is not permitted. Posters will be on display from Tuesday, 26 May, through Friday, 29 May.

Additional poster preparation information is available at <https://conferences.iaia.org/2020/say-it-with-a-poster.php>.

ABOUT CONFERENCE SESSIONS

A session is a 90-minute block of time during which discussion centers on a particular topic. A thematic session refers to a session that is specifically oriented toward the conference theme.

Sessions and thematic sessions may utilize a variety of formats, and the length of time available for presentations depends on the format that has been selected by the session chair. Session formats include:

Caravan: Each of 6 speakers is assigned a station consisting of a pinboard (for the presenter to post 4 to 8 A3 slides) and chairs arranged around the pinboard in a semicircle. Session participants are organized into six groups and will have the opportunity to visit four out of the six stations in turn. Each presenter repeats his/her presentations four times, to four different groups of attendees, until attendees have visited four stations.

Debate: A debate takes place between two or more opponents who are experts in their fields as well as being entertaining presenters. The debate topic is clearly defined in terms of a question, with one side presenting the affirmative case and the other the negative case.

Fishbowl: Many variations exist; one example is 4-5 chairs are arranged in an inner circle. This is the fishbowl. The remaining chairs are arranged in concentric circles outside the fishbowl. A few participants are selected to fill the fishbowl, while the rest of the group sit on the chairs outside the fishbowl. One chair is left empty. The moderator introduces the topic and the participants start discussion. The audience outside the fishbowl listen. Any member of the audience can, at any time, occupy the empty chair. When this happens, an existing member of the fishbowl must voluntarily leave the fishbowl and free a chair.

Game-Gaming: The session involves an interactive competition or game.

Panel discussion: In a panel, the speakers are invited. The chair introduces each speaker and puts each talk in perspective. Each speaker gives a brief (10-15 minutes) prepared presentation, usually presenting a different view or experience on the topic, followed by debate between the speakers and questions from the audience facilitated by the chair.

Paper session: In a paper session, authors orally present the findings of a prepared paper or project. A paper session typically allows 4-5 presentations of 15-20 minutes each, including time for specific questions. Ideally, the chair allocates time for general questions and open discussion following the presentations.

Pecha Kucha: Pecha Kucha is a presentation methodology in which 20 slides are shown for 20 seconds each (six minutes and 40 seconds in total). This format allows for concise and fast presentations with more than typical discussion time following the presentation.

Solution room: Designed to provide peer-supported advice on individuals' most pressing problems, each speaker presents a challenge they are facing. Participants then divide into small groups of 8-10 individuals. Each speaker presents their problem to a small group and has it brainstormed by the group in 7-minute cycles. At the end of a cycle, the participants move on to the next table and the speaker talks to a different group. Groups share tables with paper that they can write on to gather solutions to the problems.

Theme forum: Smaller than plenaries and larger than concurrent sessions, theme forums include "cut-above" presentations and discussions which are intended to be integrative in nature, i.e., deal with cross-cutting issues relevant to the many specialties of impact assessment; bring together on a particular topic the various aspects of impact assessment and examine how those aspects apply to different sectors and issues; engage with the conference theme; be relevant to our international audience; and be innovative in format. The number of theme forums is limited, and because selection is competitive, additional criteria applies to final selection and identification of theme forums listed in the final program.

Workshop: In a workshop, the topic is very specific and often seeks to resolve a defined problem, often through a combination of 2-3 short paper presentations and active discussion.



Special meetings and networking events

WORLD BANK DAY – THE WORLD BANK ENVIRONMENTAL AND SOCIAL FRAMEWORK

An update on the World Bank's Environmental and Social Framework (ESF) launched on 1 October 2018. This session will include a focus on labor and working conditions, one area where coverage has been expanded under the ESF.

Tuesday 26 May | 09:00-12:00
Pre-registration is required.
\$30

STUDENTS AND YOUNG PROFESSIONALS (SYP) WORKSHOP

The SYP Section invites early career IA researchers, practitioners, and post-graduate students to a half-day workshop to present their work, listen to seasoned IA practitioners and academics speak about their career path, and participate in a speed-mentoring activity. Stay connected by attending other SYP social activities during the week.

Tuesday 26 May | 08:30-12:00
Pre-registration is required.
\$10

IMPACT ASSESSMENT PRIMERS

Do you want to know a little bit about a specific topic of impact assessment before the conference begins? Is there an area of impact assessment that you've heard about but are not quite sure what it involves? Are you coming to the conference hoping to learn more about a specialty area, but aren't certain if it's where you should spend your time this week? Do you want to know more about IAIA's Sections and start your networking early by meeting delegates before the conference begins? If you answered "yes" to any of these questions, consider participating in the *Impact Assessment Primers*.

Join members of IAIA's Sections for 90-minute introduction sessions where seasoned IAIA members, experts in their field, will provide you with a brief introduction to the topic, an introduction to the Section and its activities, advice and information on which IAIA20 sessions are related to the topic, and how you can start to build your capacity in that area.

Tuesday 26 May | 08:30-12:00

WELCOME RECEPTION

Seville is known as the world capital of tapas, and this cuisine will be showcased at the Welcome Reception. But what are tapas, you ask? Small plates of homemade and traditional specialties, and surprising culinary creations, such as brushstrokes of intense flavors and suggestive products of the highest quality. Tapas are the heart of our gastronomic culture, a way of eating that fits a way of life. You will discover authentic haute cuisine, an experience that is typically presented in the restaurant district of historic sites. To go out and enjoy tapas in Seville is to start merging with the soul of the city.

"If you eat the food, you will live the Spanish life."

The welcome reception will be conveniently held at the conference venue, FIBES.

Tuesday 26 May | 17:00-19:00
Pre-registration is required.

TWITTER!

Tweet about IAIA20 before, during, and after the conference using #IAIA20.

CONFERENCE DINNER

You won't want to miss this experience in a unique sixteenth-century hacienda. Enjoy dinner with your colleagues in one of the first rural constructions of the Sevillian Baroque.

The first references to this farm date back to an inheritance of 1542. The Hacienda de La Soledad la Nueva is the farmhouse of an olive grove, a typical farm in the province of Seville, highlighted by its important volumetry and also for its aesthetic and decorative aspects—faithfully recovered in the present.

A visit to the orange orchard, the different patios, and the seventeenth-century olive oil mill will be provided while enjoying appetizers with Sherry wines and other Spanish delicacies before dinner.

Thursday 28 May | 19:30
Price: \$65
Pre-registration is required.



CHARLIE WOLF
MEMORIAL LECTURE

Join us at the opening plenary, where this lecture series honors one of the founding members of IAIA. The Charlie Wolf Memorial Lecture, held annually during the opening plenary, introduces the unique environmental, social, and cultural features of the conference location.

Training courses

IAIA training courses will be held 24-25 May 2020 at FIBES. Separate registration fees apply, and pre-registration is required.

Please register early! Courses will be cancelled if they do not reach the minimum number of paid participants by 23 March 2020.

IMPORTANT DATE: 23 MARCH

In consideration of the trainers and their need to prepare appropriate quantities of course materials, registrants may not change courses after 5 May 2020.

ABOUT TRAINING COURSES

IAIA pre-conference training courses are presented primarily by IAIA members. The courses are open to all participants but require advance registration and payment. All courses are held at the conference venue.

IAIA's two-day courses cost US\$575. One-day courses are US\$335. This fee includes course materials, light lunches, and coffee breaks. Participants in the training courses who are not registered for the IAIA conference will be charged an additional US\$90 fee. Course fees must be paid in full before you will be enrolled in the training course.

Minimum/maximum class sizes are noted in each course description. If the training course for which you have registered does not meet the minimum number by 23 March, IAIA HQ will notify you and provide refund information or offer to transfer you to another course. Course registration after this date is possible but is subject to availability, instructor consent, and receipt of payment.

If you must cancel, your course registration fee will be refunded minus a US\$125 administrative fee and contingent upon a written notice of cancellation received at HQ by 5 May 2020. After this date, no refunds will be issued.

Check-in for the training courses will be available at the IAIA registration desk in the conference venue. Name tags will be distributed at check-in and are required for admission to courses. Check-in the day before your course begins is encouraged.

For more detailed descriptions of the courses, including background information on instructors, see the IAIA web site (www.iaia.org > IAIA20 > Training).

STUDENT TRAINING COURSE FEE WAIVERS

A limited number of free training course registrations are available to student participants of IAIA20 when courses reach their minimum paid enrollments. For application instructions, see the Students and Young Professionals section on page 23.

Note: Prices include 21% VAT.

1 Impact Assessment for World Heritage

This course aims to provide IA practitioners with an overview of the World Heritage (WH) system so that they can more successfully carry out impact assessment (IA) at WH properties.

This course will share the latest results from the World Heritage Leadership program, which enjoys collaboration between the Advisory Bodies to the World Heritage Convention (ICCROM, ICOMOS, IUCN) and the support of the World Heritage Centre. The course content will be based on one specific module of this program, which focused on IA for WH, and which has seen the contribution of IAIA's cultural heritage section.

In 2019 the ICOMOS Guidance on Heritage Impact Assessment was updated and revised, most notably with regard to addressing both natural and cultural WH.

Learning outcomes will focus on knowledge acquisition in three areas:

1. Greater familiarity with WH procedures, requirements and aspirations.
2. The process outlined in the revised Guidance on IA for WH and where that differs from other IA approaches due to the focus on Outstanding Universal Value.
3. How to best incorporate the new guidance in larger impact assessment studies.

| | |
|-----------------------|--|
| Level: | Foundation |
| Prerequisites: | None |
| Language: | English |
| Duration: | 1 day (24 May) |
| Min/Max: | 10-25 |
| Special note: | Laptop would be ideal but is not necessary for group work. |
| Price: | \$335 |
| Instructors: | Sarah Court , IA Consultant, ICCROM (Italy) Eugene Jo , WHL Coordinator, ICCROM (Italy) Richard Mackay , ICOMOS (Australia) Peter Shadie , IUCN (Switzerland) Christopher Polglase , IAIA Cultural Heritage Section Chair (USA) Arlene Fleming , IAIA Cultural Heritage Section Chair (USA) |

2 Cumulative Effects Assessment

This course summarizes the state of professional practice regarding CEA within EIA processes, demonstrates fundamental requirements for cumulative effects assessment for a simulated industrial project in Spain, illustrates determination of significance of cumulative effects, discusses adaptive management (and monitoring) as follow-up activities for large-scale proposals (specifically for cumulative effects), and summarizes policy choices and collaboration approaches for the development of cumulative effects mitigation and management initiatives.

The basic premise is that CEA should be an integral part of, and not separate from, both in-country and international EIA processes. The fundamental requirements are focused on stepwise procedures with international best practice principles. These procedures and related principles identify key valued components (VCs), focusing on those for which CEA is appropriate; delineating spatial and temporal boundaries for each of the VCs; describing historical baseline and future conditions and trends; establishing cause-effect linkages between past, present, and future actions and VCs; determining the significance of cumulative effects; and development of adaptive management and project mitigation and regional management programs, as appropriate to deal with cumulative effects.

Practical processes for both preparing and reviewing CEA-related documents will be emphasized, along with presentations on selected international case studies and workshop sessions involving interactive groups. Practical discussions will be incorporated by the professional participants and presented to the entire class.

| | |
|-----------------------|--|
| Level: | Intermediate/Advanced |
| Prerequisites: | Foundation training on EIA (environmental impact assessment) or CEA (cumulative effects assessment) (professional-level short course or University-level specific course or program); and/or minimum of 2 years in professional experience in planning and conducting EIA or CEA for environmental impact studies. (Note: these prerequisites do not apply to student participants.) |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-50 |
| Special note: | Laptops or the equivalent devices would be useful for working through case studies. |
| Price: | \$575 |
| Instructors: | Bill Ross , emeritus Professor of Environmental Design in the Faculty of Environmental Design, University of Calgary (Canada) Miles Scott-Brown , The Ciera Group (Canada) Michael D. Smith , Senior Environmental Practice Leader, GEI Consultants (USA) |

3 Smarter Monitoring and Auditing for More Effective Implementation

The IAIA20 theme explores the scientific, technological, and governance advancements towards efficiency and effectiveness in ESIA and decision making. Questions about the increase in the volume of data and the development of new tools and techniques in collecting data relating to the ESIA process are even more relevant for the post-ESIA phase of project development and satisfactory environmental and social governance through project implementation. Without having a thorough understanding of the baseline environment, supported by scientific and evidence-based data, it is extremely difficult to a) determine project impacts, b) determine ESMP effectiveness, and c) develop meaningful monitoring and auditing programs. By definition, monitoring and auditing activities require the collection and analysis of large volumes of data which need to be interpreted and analyzed to provide useful information for project managers and government authorities to make informed decisions. This is a frequently overlooked but crucial aspect of the whole process.

The aims of the course, therefore, are to improve participants' understanding of the different roles and responsibilities of environmental and social monitoring and auditing; explain how to set up a systematic, robust monitoring and auditing system following the Plan – Do – Check - Act Model; and demonstrate how to translate monitoring and auditing data into useful information for project managers. The course facilitators will offer lectures and case studies, stimulate discussions, and activate group work. We expect the participants to achieve these learning outcomes:

- Understand how to put in place effective monitoring processes in order to verify whether the predicted project outcomes and related mitigative measures are being realized, and to improve performance;
- Ensure the effective implementation of environmental and social management plans to protect communities and the environment through robust auditing systems;
- Improve reporting skills.

| | |
|-----------------------|--|
| Level: | Intermediate/Advanced |
| Prerequisites: | Participants must have knowledge of the ESIA process including the formulation of Environmental and Social Management Plans (ESMPs) and some experience with project monitoring or auditing. |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-35 |
| Special note: | Laptops would be beneficial. |
| Price: | \$575 |
| Instructors: | Charlotte Bingham , Consultant (USA) Bryony Walmsley , SAIEA (South Africa) Defne Arisoy , E&S Manager, Themis Energy (Morocco) |

4 SMARTER Communications and Engagement in Impact Assessment: Working to international good practice standards, more efficient and effective approaches

The course is based on the International Association for Public Participation's (IAP2) training "Public Participation for Decision Makers" and is adapted for "smarter" participation in impact assessment.

At the conclusion of this course, participants will have learned critical components and considerations for effective public participation, including:

- Three principal foundations that underpin effective public participation and how to design for them: stakeholder and proponent values, clarifying the decision to be made, and the ultimate goal you want to achieve in terms of level of stakeholder impact on the decision.
- Costs and benefits of public participation for the proponent, authorities, all stakeholders.
- A full understanding of who stakeholders are, how to identify and reach them.
- Applying the IAP2 Core Values for Public Participation to your entire process.
- Techniques for sharing information, collecting and compiling information and bringing people together – when and why to use different techniques, technique role play and insights.
- How to be flexible and adapt the process as needed, highlighted by evaluation.

Participants have the opportunity to put forward their own case study ideas. The course will draw out lessons learned, focusing on a specific reference case to highlight good practice approaches specific to impact assessment.

This course will be helpful to those who work on projects especially in emerging economies where project developers are bound by their investors to meet international good practice standards such as those of the Performance Standards of the International Finance Corporation.

Level: Intermediate/Advanced

Prerequisites: Whether working in developed or developing countries, prerequisites include an understanding of public participation and willingness to adapt your approach and techniques to take them to the next level.

Language: English

Duration: 2 days (24-25 May)

Min/Max: 10-35

Price: \$575

Instructors: **Tanya Burdett**, Director, Burdett Associates (Australia), Essential Planning (UK)

Tisha Greyling, Independent consultant (South Africa)

5 Strategic Thinking for Sustainability (ST4S) for Smartening SEA/IA

Practice in impact Assessment (IA) is largely driven by project development, even in planning and program making. The assessment of impacts generally focuses on the results of development. This limits the capacity of IA to address the purpose and the objectives of development, and to place it within time, space, and governance contextual issues. In addition, long-term impacts and integrated assessments are limited by insufficient information and by smart ways of handling uncertainty. Strategic Environmental Assessment (SEA) was meant to fill this gap by starting earlier, assessing non-site specific development intentions, and using broader, long-term approaches. Sustainability Assessment (SA) was meant to help ensure the intertwined consideration of social, economic, and environmental issues. Taken together, SEA and SA have a great potential to enable transitional processes towards sustainability. However, often project decisions get on the agenda before forward-looking analysis deliver pointers for a desired development. This situation has been limiting policy and planning space to creatively set the context, identify and reflect on development intentions, and explore its environmental and sustainability opportunities and risks through the type of projects that make sense to be developed.

The main purpose of this course is to lead participants to learn creative ways in impact assessment to enable sustainability using strategic thinking. The course builds upon the experience with the strategic thinking model and the critical decision factors concept developed by Maria Partidario in 2007, and published in SEA Guidance in 2012 (in Portuguese, English and Spanish). The course is not intended to deliver a recipe for doing SEA or SA. Instead, it aims to encourage creativity with thinking strategically and to build ideas in a collective way, benefitting from the diverse experiences and expectations that are brought by the international group of participants. Participants are invited to send case study ideas or problems that they are faced with, which are inputs in learning strategic thinking. Learning techniques include dialogues, sharing of experiences, short presentations, case examples from different regions in the world, and group exercises with case-application. At the conclusion of the two days, expected learning outcomes include 1) what is the added-value of using strategic thinking in impact assessment, 2) how to conciliate SEA and SA as joint processes, 3) why a strategic-based approach is different from an effects-based approach, and 4) how to apply strategic thinking and the critical decision factors approach.

Level: Advanced

Prerequisites: Basic knowledge of policy making and planning and some level of experience with Strategic Environmental Assessment, Sustainability Assessment, or Environmental Impact Assessment.

Language: English

Duration: 2 days (24-25 May)

Min/Max: 10-35

Price: \$575

Instructor: **Maria R. Partidario**, Associate Professor, Instituto Superior Tecnico (Portugal) and Adjunct Professor, University of Aalborg (Denmark)

6 Biodiversity-Friendly Infrastructure: Key Concepts and Good Practices

Infrastructure development has direct, indirect and cumulative impacts with impacts extending beyond the immediate surroundings where construction and use occur. Many impacts on biodiversity are long term eventually leading to a reduction in available natural habitat, restriction in the movement of fauna and decline in population sizes of species. The impacts tend to be complex affecting not only wildlife population dynamics but also ecosystems on which both humans and wildlife depend.

As traditional mitigation approaches based on Environmental Impact Assessments are project specific not capturing the impacts of infrastructure on a landscape level, they are not sufficient to halt biodiversity loss. With development continuing at a rapid pace throughout the world, a different approach i.e. multilevel approach, is required to ensure that infrastructure development is not detrimental to the surrounding environment.

It is essential to avoid impacts on biodiversity and where avoidance is not possible, minimize and mitigate impacts and then compensate for any remaining impacts. The key is to apply this from the onset i.e. planning stage, throughout the project cycle.

This intermediate course is open to participants from all countries having a general knowledge of the EIA process and an interest in the protection of natural habitats and biodiversity in infrastructure projects.

Recognizing that the potential effects of infrastructure development on biodiversity are significant, and that increased attention towards taking into account natural habitat issues is warranted, the course teaches participants how to promote natural habitat and biodiversity protection in infrastructure development utilizing the Mitigation Hierarchy. The course will discuss: the multilevel approach to infrastructure development, upstream tools such as SEAs and cumulative impact assessment including fragmentation analysis tools; good engineering practices at the project level across different sectors such as design of fauna crossings and fish passages and construction management in sensitive areas.

On day 1, participants will spend the first part of the day in the classroom and the second part of the day on a technical visit to Doñana National Park (see description on page 20 (technical visit A). Day 2 will be held in the classroom.

Level: Intermediate

Prerequisites: General knowledge of the EIA process and an interest in protecting biodiversity from infrastructure development

Language: English

Duration: 2 days

Min/Max: 10-25

Price: \$575

Instructors: **Juan D. Quintero**, Environmental Specialist, Environmental Engineering Consultants, LLC (USA)

Aradhna Mathur, Environmental Specialist, Independent Consultant (USA)

7 More Effective Impact Assessment: Tools for Stronger Argument and Clearer Writing

This course will help you think more clearly and write more effective impact assessments. Better arguments make key decisions more transparent and help reduce risks to projects.

Environmental impact assessment—like all technical writing—constantly uses reasoning to reach conclusions. That process is called “argument,” which means to assemble a series of reasons, leading to conclusions, for a specific audience.

This course shares two sets of tools collectively called “Organized Reasoning.” The first provides principles for creating clearer arguments relevant to phases of the IA process. The second shows how to better present arguments in the written text of your documents.

The course shows how IA documents contain common errors in their arguments and weaknesses in their writing. Participants will assemble evidence and reasoning for several different kinds of argument found in IAs. We practice steps, and introduce computer-based tools, that show how to bring improved arguments into technical report writing. We discuss how people have implemented these steps in their IA practice. Participants learn a revised approach to planning, preparing, and writing technical reports and IAs that they can use immediately on the job. More details are available at www.glennbrown.ca.

Level: Intermediate

Prerequisites: Previous participation in preparing and writing IA documents.

Special note: Pre-reading in electronic format will be provided.

Language: English

Duration: 2 days (24-25 May)

Min/Max: 10-25

Price: \$575

Instructor: **Glenn Brown**, Royal Roads University (Canada)

8 Leadership, Influencing, and Communication for EIA Project Managers

This course is for you if you have an interest in developing strong leadership skills to enhance personal and project team performance, increase ability to influence the environmental protection outcomes of major projects, and improve the effectiveness of IA practice in general.

The course is based on the contention that professional leadership development training can assist EIA team leaders maximize their influence on IA performance, infrastructure project outcomes, and their contribution toward more sustainable outcomes.

Leading EIA teams is a complex activity. To maximize sustainability outcomes, team leaders need to work productively with technical specialists but, importantly, must also engage effectively with the broader proponent team, including project managers, design managers and many other roles. The increasing risk that environmental, social, and compliance issues present to project costs and delivery schedules provides an opportunity to EIA team leaders to embed environmental considerations into project planning and design decisions.

But to do this effectively, EIA team leaders need skills and knowledge beyond what is currently taught in academic and professional skills training. This unique course fills this gap, examining the formal and informal leadership roles IA professionals perform, and presenting tools that leaders can use to aid communication, negotiation and influencing. It will provide insights into how project teams work and the opportunity to put learning into practice. With a strong emphasis on personal reflection and self-development, the intention is to draw out the skills they already possess, and to help EIA team leaders develop the mindset of an EIA leader.

Level: Intermediate/Advanced

Prerequisites: General experience in managing or coordinating IA professional teams in a major project context.

Language: English

Duration: 2 days (24-25 May)

Min/Max: 10-30

Price: \$575

Instructors: **Ross Marshall**, Lead Trainer & Course Designer, Leading Green Ltd (UK)

Claire Gronow, Lead Trainer & Course Designer, University of Bristol (UK)

9 “Development by Design” Options for Greening the Transportation Infrastructure

Roads and other linear transportation infrastructure such as railways that are essential for connecting people and centers of trade often pose the greatest challenge for maintaining integrity of the natural landscapes. More investment in the transportation sector in the future is predicted to happen in most countries and more in developing countries where much of the biodiversity exists. Ensuring connectivity of landscapes and sustainability of transportation infrastructure is a critical issue for biodiversity conservation and should be a mandatory demand for financing them. The underlying focus of the course is to strengthen linkages between economic priorities and ecological solutions to overcome the challenges associated with the coexistence of linear infrastructure and protecting biodiversity and ecosystem services as a natural capital.

The course will focus on the challenges and opportunities that the transportation infrastructure brings for nature conservation; discuss success stories; and prospect how connectivity conservation approaches, new thinking, and technology can better harmonize them with the surrounding environment.

This two-day course will also highlight the “development by design” approaches for encouraging eco-friendly infrastructure for connecting people and nature. The course would draw on the need for framing policies that can drive development by design for green economy.

Level: Foundation/Intermediate

Prerequisites: A basic understanding of impact assessment and ecological concepts related to biodiversity conservation, natural capital and valuation of ecosystem services.

Language: English

Duration: 2 days (24-25 May)

Min/Max: 10-30

Price: \$575

Instructors: **Asha Rajvanshi**, Senior Professional Fellow, Wildlife Institute of India (India)

Vinod B. Mathur, Director, Wildlife Institute of India (India)

Karma Yangzom, Senior Environment Specialist, Asian Development Bank (Philippines)

Norris Dodd, Wildlife Connectivity & Biodiversity Specialist (USA)

Please register early!

Courses will be cancelled if they do not reach the minimum number of paid participants by 23 March 2020.

10 Social Impact Assessment (SIA): Fit for the Future

The training will build the practical skills, critical thinking, and alternative approaches needed to deliver high quality SIAs. The course will be based on real experiences, IAIA's International Principles for SIA, and evolving best practice. Given the theme of the conference, the training will interweave content on emerging 21st century challenges and related social vulnerabilities, and how these challenges affect the SIA process and interlinked stakeholder engagement.

This course is open to practitioners who work on or with impact assessments and are wanting to improve the effectiveness of their SIA practice, including those who: are from another impact assessment discipline and want to better understand or become involved in an SIA; are currently carrying out SIAs, but want to achieve more from their assessment practice; commission and manage consultants undertaking an SIA; receive and assess SIAs within government or other organizations; and have to incorporate SIA within an integrated multi-disciplinary IA process.

There will be particular emphasis upon:

- Understanding the SIA process.
- Enhancing SIA through effective stakeholder engagement.
- Key analytical and practical skills required for a meaningful SIA.
- Understanding the limitations of SIA.
- Emerging trends shaping SIA process requirements and opportunities.
- Maximizing the opportunities of SIA, in particular using the process to improve the quality of decision-making and as a basis for relationship building.
- SIAs as a foundation for the development of broader social and integrated management systems.

Learning outcomes include:

- Improved ability to build a smart SIA process that delivers the best outcomes especially in complex contexts.
- Improved competency in core SIA skills.
- Linking SIAs to integrated impact management and project decision making.
- Enhanced stakeholder engagement during SIA.

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| Level: | Intermediate |
| Prerequisites: | Solid grounding in the impact assessment (IA) process and some exposure to SIA. |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-30 |
| Price: | \$575 |
| Instructors: | Katharine Gotto Walton , Director, Synergy Global Consulting Ltd (UK) Edward O'Keefe , Director, Synergy Global Consulting Ltd (UK) |

11 Negotiating Sustainable Land Acquisition and Resettlement Agreements

The purpose of this two-day course is to build the capacity of participants to support the negotiation of land acquisition and resettlement to international sustainability standards on a wide range of sectoral projects. The course has already been held in 18 countries with over 1,000 participants with an average score of 8.9/10. The course takes a master-class approach where participants are challenged to develop solutions to complex resettlement challenges based on real-life case studies. The case studies are based on Intersocial's recent experience of partnering with projects to develop innovative participatory negotiation approaches in the wind (Kipeto, Kenya), hydropower (Namakhvani, Georgia), mining (Ahafo, Ghana), and oil and gas sectors (Uganda Oil Sector, LARF).

The course appeals to a wide range of participants including consultants, development bank staff, academics, civil society and government representatives. The training course content is based on Intersocial's textbook, *Land Access & Resettlement: A Guide to Best Practice* (2015), and the new draft *IFC Handbook on Land Acquisition & Resettlement* (2019). The sustainability approach is framed by Intersocial's Social Framework for Projects which ensures a multi-disciplinary and holistic approach to integrating resettlement with impact assessment.

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| Level: | Intermediate |
| Prerequisites: | Participants should be middle-level stakeholder engagement, social development or resettlement practitioners from government, corporate or civil society organizations with a basic grounding in social assessment and management. |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-35 |
| Price: | \$575 |
| Instructors: | Eddie Smyth , Intersocial Consulting Ltd. (Mauritius) Jeroen De Zeeuw , Intersocial Consulting Ltd. (Mauritius) |

12 Resettlement Planning and Impact Assessment

This course has been built from the success of previous courses on resettlement and livelihood restoration delivered at IAIA19 and the IAIA/ADB Resettlement Symposium in 2017. The purpose of the course is to assist resettlement practitioners with addressing key challenges experienced when implementing resettlement activities across the globe, with a specific focus on how these activities tie into impact assessment and feasibility study processes.

The course will commence with a refresher overview of international good practice on resettlement and livelihood restoration, their typical alignment with impact assessment practices, and a discussion of key challenges faced in this field. Topics will include:

- Baseline data collection and the timing of resettlement within a project's development phases (also known as "stage gates").
- Complex livelihood restoration cases.
- Resettlement in a conflict setting and legacy issues which need to be addressed during resettlement.
- Resettlement completion criteria, outcome evaluations and completion audits.

These issues will be addressed through a combination of interactive lecture-style presentations and case studies.

A series of case studies will be presented, covering experience from around the world, and likely to include examples from Colombia, Mongolia, Serbia, Armenia, Papua New Guinea, Indonesia, Mozambique, Guinea, Peru, Myanmar, and Vietnam. Additional areas of concern raised by course participants will be addressed in a workshop format on day two of the training.

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| Level: | Advanced |
| Prerequisites: | Experience of at least 6 months working on a resettlement project, university degree, and familiarity with the IFC Performance Standards. |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-40 |
| Price: | \$575 |
| Instructors: | Liz Wall , Shared Resources Pty Ltd (Australia/New Zealand) Angela Reeman , Reeman Consulting Pty Ltd (Australia) |

13 Toward More Sustainable Oil and Gas Projects

This two-day program will provide a master class for intermediate-level environmental and social impact assessment (ESIA) practitioners who want to smarten up knowledge about the oil and gas (O&G) sector. The training will build on the participants' knowledge of the ESIA process, provide them with a foundation of E&S issues specific to O&G, and enhance their ability to leverage ESIA's towards more sustainable O&G developments. Goals and learning outcomes include:

- Review the O&G development cycle and likely impacts and mitigation measures for onshore/offshore projects.
- Identify linkages between the O&G development cycle and ESIA core components – and opportunities for decision making.
- Increase participants' level of confidence with ESIA's in the O&G sector through case studies and participant questions.

The training will be a participatory venue with a balanced mix of instructor presentations and discussions to leverage the participants' own broad range of experience, promote dialogue, and share best practices. Group exercises and case studies will be an integral part of the course.

Broadly, the workshop is divided into two days: The first day will focus on "the Oil and Gas Sector Project Cycle," and "Impacts and Mitigation," and the second on "Core Components of ESIA's" and a case study.

Participants in public, private, and non- government organizations with an interest in learning about environmental and social impact assessment as applied to onshore and offshore, conventional and unconventional (shale) oil and gas exploration and development projects are welcome.

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| Level: | Intermediate |
| Prerequisites: | At least two years of practical experience with environmental and social impact assessment in any sector, and be familiar with environmental and social impact assessment international policy and practice (e.g. World Bank Environmental and Social Framework (ESF), WB OP 4.01, IFC Performance Standards, IFC/World Bank General and Oil and Gas Sector Guidelines, EBRD, IAIA and/or IDB guidance, etc.). |
| Language: | English |
| Duration: | 2 days (24-25 May) |
| Min/Max: | 10-35 |
| Price: | \$575 |
| Instructor: | Fernando D. Rodriguez , Managing Director, HSE International, LLC (USA) |

14 Socio-Environmental Risks in Infrastructure Development

All around the world, the emergence of socio-environmental conflicts during the execution of infrastructure projects has caused cost overruns and/or significant delays in their completion and, in extreme cases, their cancellation. Therefore, the course has two main aims:

- 1) Analyze and discuss with participants the environmental and social impacts and risks that should be assessed in the planning and design stages of an infrastructure project in order to detect restrictions that, if not addressed in a timely manner, would threaten the construction program or operation of the project.
- 2) Close the understanding gap between strategic decision makers, on the one hand, and experts in impact assessment, on the other, by exposing the basic structural characteristics of the languages of each group in order to facilitate communication between both groups and all interested parties.

Topics to be covered and discussed with the participants:

- Socio-environmental and economic conflicts in infrastructure projects
- Mega-projects and their environmental and social effects
- Sustainability and impact assessment
- Introduction to SIA and management
- Ecosystem services
- Systems thinking and uncertainty/risk in decision making
- Hierarchical approach for addressing environmental issues throughout the development of projects
- A practical exercise on the assessment of sustainable infrastructure.

Attendees should end up enriched by the group discussions and taking home a lot to think about and apply daily.

Level: Intermediate

Prerequisites: Should work or have worked in the planning, design or construction of infrastructure projects, making key decisions about their environmental, social and economic feasibility.

Language: Spanish

Duration: 2 days (24-25 May)

Min/Max: 10-25

Price: \$575

Instructors: **Luis E. Montañez-Cartaxo**, CEO of the Services Center for Energy and Sustainability, ENE-SUS (Mexico)
Francisco Javier Díaz-Perea, Independent consultant (Mexico)



15 Health in Environmental Impact Assessment

The amended European Environmental Impact Assessment (EIA) Directive (2014/52/EU) requires the explicit consideration of impacts on "human health." These changes are relevant to all European Member States and they have an influence beyond EU borders, for example, through the policies of the European Investment Bank and the European Bank of Reconstruction and Development.

The purpose of the course is to elaborate on the implications of having to consider "human health" comprehensively in EIA. While bio-physical (including chemical) aspects of relevance for human health have traditionally been included in EIA, other important determinants of health, including socio-economic factors, mental health and well-being and behavioral aspects have frequently remained unaddressed. The portrayal of current practices and necessary changes to reflect new EIA requirements is the main purpose of the course.

We will address the following questions:

- What does the consideration of human health in EIA mean?
- What is current practice?
- How can a robust and proportionate approach be applied to appropriately consider health in EIA?

Participants will critically examine existing EIA practices with regards to the consideration of health. Furthermore, they will develop skills needed to comprehensively assess health in EIA.

Level: Intermediate/Advanced

Prerequisites: None

Language: English

Duration: 1 day (25 May)

Min/Max: 10-30

Price: \$335

Instructors: **Thomas Fischer**, University of Liverpool, Environmental Assessment and Management Research Centre, WHO Collaborating Centre for Health in Impact Assessments, School of Environmental Sciences (UK)

Ben Cave, Ben Cave Associates Ltd and University of Liverpool (UK)

Mirko Winkler, Swiss Tropical and Public Health Institute, Swiss TPH (Switzerland)

Astrid Knoblauch, Swiss Tropical and Public Health Institute, Swiss TPH (Switzerland)

Julia Nowacki, WHO Regional Office for Europe, European Centre for Environment and Health (Germany)

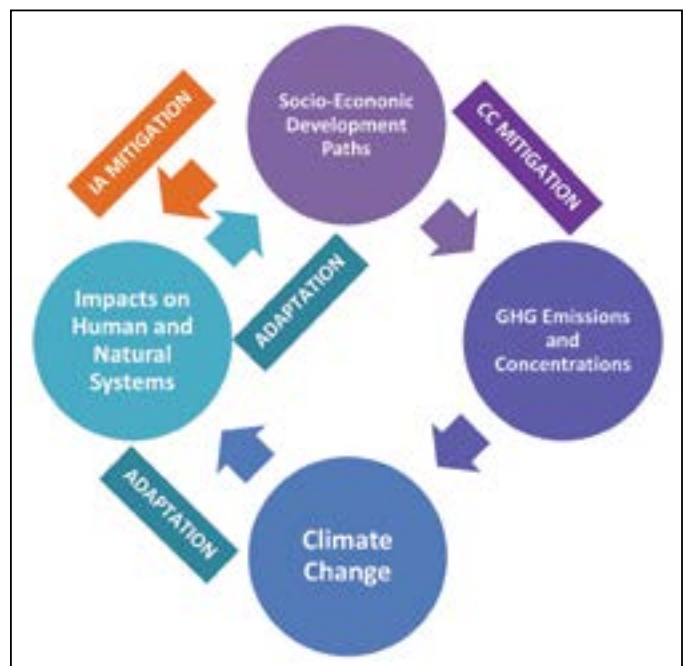
16 Impact Assessment and Climate Change

Environmental Impact Assessment (EIA) is a fundamental tool for integrating environmental dimensions into the decision-making process. A number of studies and guidelines have suggested that EIA has the ability to address climate change issues and could provide a suitable entry point to incorporate considerations of climate change impacts and associated adaptation within existing modalities of project design, approval, and implementation. Consideration of climate change in projects requiring EIA is increasingly discussed in the international professional literature.

In this context, both impacts of projects on climate change (in terms of greenhouse gas emissions) and impacts of climate change on projects must be included. This is the outcome of a general acceptance among EIA practitioners that large-scale and long-term investment infrastructure projects can be affected by climate change related impacts and will require changes to EIA practices.

After the course, participants will have a basic knowledge of climate change science and concepts. They will also acquire a broad picture of climate change tools currently available to environmental assessment practitioners and how they should be used in EIA. Focus will be on available information and climatic trends projected for Southern Europe.

The training course will follow the IPCC Climate Change Integrated Framework depicted in the following figure.



Level: Intermediate

Prerequisites: Participants should have a background in EIA and be practitioners in the field.

Language: English

Duration: 1 day (25 May)

Min/Max: 10-25

Price: \$335

Instructor: **Miguel Coutinho**, IDAD, Institute of Environment and Development, University of Aveiro (Portugal)

SPONSORSHIP OPPORTUNITIES

Sponsorship demonstrates your commitment to sustainability to delegates from around the world while you contribute to the improvement of impact assessment locally and globally.

IAIA welcomes conference sponsorship in any amount. Sponsorship can be applied either toward specific components of the conference program (e.g., coffee breaks, plenary sessions) or as a general contribution.

WHY SPONSOR IAIA20?

IAIA is the only interdisciplinary international association dedicated to impact assessment. Our annual conferences bring together a unique mix of experts and professionals and a unique opportunity for you to promote your organization. Recent conferences included between 800 and 1,000 delegates from 70+ countries.

- Increase your visibility before an international audience of environmental and social professionals.
- Be recognized as a global thought leader.
- Demonstrate your commitment to sustainability and corporate social responsibility.
- Be associated with other industry leaders.
- Ensure that your company or institution information is forefront during the conference.
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- Ensure that your company will be remembered by the delegates long after the event is over.



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IAIA offers five sponsorship category levels: Reef, Island, Continent, Earth, and Premier. Check out the Sponsorship brochure at conferences.iaia.org/2020/sponsors.php for a detailed breakdown of benefits by category.

Depending on sponsorship level, benefits include:

- Complimentary and half-price registrations
- Recognition in IAIA e-newsletter (circulation 10,000+)
- Ad space in the final program and IAIA webpages
- Online recognition on the IAIA20 sponsors page
- Complimentary corporate IAIA membership
- Recognition in final program
- Discount on exhibit booth
- Discount on training courses
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For more details or to become a sponsor, please contact Bridget John at IAIA HQ (bridget@iaia.org | +1.701.297.7908). If you are in Spain, please contact Iñigo Sobrini (isobrini@eia.es | +34.639.77.91.83).

Check out the benefits available to your company by downloading the full IAIA20 sponsorship opportunities brochure at conferences.iaia.org/2020/sponsors.php

To ensure that you receive all promised benefits, please confirm your sponsorship by 13 March 2020. After that date, benefits cannot be guaranteed.

EXHIBITS, BOOTHS, AND DISPLAY MATERIALS

Advertise your company or demonstrate your project: prominent display space is available! Contact IAIA HQ (kayla@iaia.org) before 23 March 2020 for information and rates on exhibit booths, table space, and poster panels.

A table will be provided for IAIA members to display information, distribute conference papers, or announce/distribute non-commercial items. Delegates must personally be in attendance at the conference to display materials.

DELEGATE PACK INSERTS

If you would like to distribute materials (brochures, flyers, or other suitable materials) in delegate packets, contact IAIA HQ (kayla@iaia.org) for rates and shipping information before 23 March 2020.

All materials must be approved by IAIA prior to inclusion in the delegate packets.

Technical visits

ABOUT TECHNICAL VISITS

Please register early! Technical visits will be cancelled if they do not reach the minimum number of paid participants by 23 March 2020.

IMPORTANT DATE: 23 MARCH

Minimum and maximum numbers of participants are noted. If the visit for which you have registered does not meet the minimum number by 23 March, IAIA HQ will notify you and provide refund information or offer to transfer you to another visit. After that date, registrations will be accepted on a first-come, first-served basis until 5 May or the visits reach the maximum number. Registrations will be processed in the order that payment is received.

Prices for technical visits are shown in US dollars. **Participants must be pre-registered and pre-paid to participate.** If you must cancel, the fee will be refunded, less an administration fee of 25% of the technical visit cost and contingent upon written notice of cancellation received by 5 May. After that time, no refunds will be issued.

Guests of registered delegates are welcome to register for technical visits at the same rate.

Tours depart from the conference venue. Plan to check in for the visit a minimum of 15 minutes prior to the noted departure time.

Liability statement: IAIA, the organizing committee, and the venue will not be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to conference participants, either during or as a result of the conference and during all tours and events. Participants are strongly advised to arrange their own insurance for health and accident, lost luggage and trip cancellation.

Participants will be required to sign a liability release waiver upon check-in for the visits.

Note: Prices include 21% VAT.

A | DOÑANA NATIONAL PARK

Doñana National Park is considered one of the most important natural protected areas in Europe. A key crossroads for migratory bird routes between Africa and Europe, it is also the last refuge for many endangered species. Without any doubt, this is one of the most important biodiversity hotspot of Europe.

The spectacular landscape of its flat plains is shaped by two primary ecosystems: pine forests and Mediterranean shrubs that grow in mostly sandy soil, and vast clay-lined marshes subject to a highly-seasonal water cycle.

The park features a great variety of ecosystems and shelters wildlife including thousands of European and African migratory birds, fallow deer, Spanish red deer, wild boars, European badgers, Egyptian mongooses, and endangered species such as the Spanish imperial eagle and the Iberian lynx. The area was declared a World Heritage Site by UNESCO in 1994.

Sunday 24 May

Depart 12:30 | **Return** 20:00

Level of physical activity Low to medium

Minimum-Maximum 19-48

Price \$140

Price includes transportation, coffee break, lunch, beverages on bus.

Special notes Comfortable clothes and footwear and sunscreen is recommended.

B | LAS CRUCES MINING AND METALLURGICAL COMPLEXES

Cobre Las Cruces, the mining-hydrometallurgical complex located in the Seville province, is one of the principal benchmarks for international mining today, both because of its major role in the resurgence of metal mining in Spain and its technological innovations.

Las Cruces operates an open pit mine on the same site as a hydrometallurgical process plant, unique in Europe, that represents the principal technological innovation of the project. This is where the ore is transformed into sheets of copper, using a process that is considered by the international mining industry as a clean technology for obtaining metal.

Monday 25 May

Depart 08:30 | **Return** 12:30

Level of physical activity Moderate

Minimum-Maximum 10-20

Price \$75

Price includes transportation.

Special notes Participants should plan to wear long-sleeved shirts, long pants, socks, and sunscreen. Women who are pregnant or breastfeeding can take the complete tour except for the hydrometallurgical plant.

F | OLIVE CROP AND INTEGRATED OLIVE OIL PRODUCTION

Delegates will be introduced to an olive crop system regulated under the term of integrated agriculture, which is an environmentally-friendly system in terms of pesticide and fertilizer use. After visiting the crops, the 1881 factory (<https://aceite1881.com/>) will be visited and will include a tasting of different olives and olive oils. Lunch will be provided in the historical city of Osuna, one of the most picturesque and beautiful cities of the province of Seville.

Saturday 30 May

Depart 08:30 | **Return** 17:30

Level of physical activity Low to moderate

Minimum-Maximum 15-50

Price \$130

Price includes transportation, lunch, and water and refreshment on bus.

Special notes Comfortable clothes, walking shoes, and layered clothing are recommended.

G | JEREZ WINERY

The city of Jerez is the capital of Sherry wines, the Flamenco, and Spanish horses. Its cultural heritage includes ancient Iberian, Phoenician, Roman, and Arabic domination.

Sherry wines are produced in historical "bodegas," where they are aged for up to 100 years. This unique wine is distilled, producing "Brandy of Jerez." Jerez is the city where flamenco singing and dancing began and is now proud to safeguard and promote the values and standards of this unique artistry, which is considered an intangible cultural heritage by UNESCO. Jerez is also the original home of the Carthusian horse breed in Spain since the latter 1400s and home of the Royal Andalusian School of Equestrian Art and the "Yeguada Militar," the Spanish military stud farm dedicated to the breeding of purebred Andalusian and Arabian horses.

The visit will include Conjunto Alcázar de Jerez (an emblematic city monument) and Bodegas Gonzalez Byass (one of Spain's most well-known Sherry bodegas).

Saturday 30 May

Depart 09:00 | **Return** 20:00

Level of physical activity Low to moderate

Minimum-Maximum 15-50

Price \$150

Price includes transportation, tapas lunch, winery admission, and wine tasting.

C | GEMASOLAR POWER PLANT AND LA MONCLOVA CASTLE

Gemasolar power plant is the world's first commercial-scale plant that applies the technology of a central tower receiver and thermal storage. The plant is technologically unique, as it paves the way toward a new, more efficient technology for thermosolar power generation and provides greater prospects for reducing prices in the future. It also provides significant environmental benefits thanks to its use of a single thermal fluid with an inorganic basis that is harmless to the environment, and whose handling is restricted to a minimum portion of the area occupied by the plant.

This solar plant is located in the estate of the Duke of Infantado. After this futuristic visit to the solar plant, we will tour the 14th century La Monclova Castle, viewing the patios, the private chapel, the towers and the ducal salons, a unique collection of 18th and 19th century paintings with portraits of the family and others with hunting motifs, the tapestry room, and period furniture.

Monday 25 May

Depart 10:00 | **Return** 18:00

Level of physical activity Low to moderate

Minimum-Maximum 15-50

Price \$160

Price includes transportation, tours, and lunch.

Special notes Participants should wear comfortable walking shoes and sunscreen.

H | EL CAMORRO INTERNATIONAL BIRD MIGRATION CENTRE

El Camorro International Bird Migration Centre is an international referent for the study of the migration of birds through the Strait of Gibraltar. This center focuses on detecting the effects of climate change on living species and on preserving and improving the natural resources of the Strait of Gibraltar, an area particularly representative of the wealth of Spanish and European biodiversity. The main goal of this visit is to learn about the scientific work of the Migres Foundation, which manages this international bird migration observatory and was created as a compensatory measure of a big electric infrastructure.

The centre is 150 km away from Seville (2 hours by bus), which makes a two-day visit necessary. The overnight stay will be in the beautiful coast village of Tarifa.

The second day, if the weather permits and the sea conditions are favorable, the visit includes a boat trip to see dolphins and whales out at sea.

Saturday-Sunday 30-31 May

Depart 10:00 30 May | **Return** 19:00 31 May

Level of physical activity Low

Minimum-Maximum 15-50

Price \$395

Price includes transportation, 2 lunches, 1 dinner, beverages, and hotel.

Special notes Comfortable clothes, walking shoes, swimsuit, sunscreen, and sunglasses are recommended.

D | GUADALQUIVIR RIVER TOUR

The Guadalquivir River is the only navigable river in Spain. Travel on a solar energy boat to see the city of Seville from the river in a different way: without an environmental impact, without pollution, and without noise. The tour guides participants through several centuries of history in Seville, including the historical center, a UNESCO World Heritage Site for some years now. See the minaret converted into a bell tower of the Cathedral of Seville (called La Giralda), the ancient Torre del Oro, and picturesque 19th century popular houses of Triana. Sail around the Parque de María Luisa to get a view of the 1929 Ibero-American Exhibition. During the tour, a description of the most important environmental issues concerning the river Guadalquivir and its interaction with the city of Seville will be provided.

Wednesday 27 May

Depart 20:00 | **Return** 22:00

Level of physical activity Low

Minimum-Maximum 25-38

Price \$90

Price includes tour fare and a little "lunch" including Spanish wine and cheese.

Special notes Participants should plan to wear comfortable clothes and shoes.

E | RIO TINTO MINING PARK

Observe the impacts of one of the largest abandoned opencast mines in the world. The Rio Tinto area of Huelva boasts 3,000 years of mining history, from the Phoenicians and Romans, right up to the 1990s. Arising out of the midst of the surrounding greenery, the giant opencast mines of Rio Tinto create a surreal, almost lunar landscape. The removal of layer upon layer of soil and rock, in the search for iron ore, copper, silver and a host of other mineral ores, has tinted this part of the world in hues of dusty pink, brown, yellow, red and grey. So great is the scale of operations that the depression created resembles a man-made crater that measures several kilometers across. Now closed, the resulting environmental conditions were chosen by NASA scientists to test hypothetical visits to Mars. The tour to Rio Tinto Mining Park includes the museum in the old hospital, the Peña de Hierro mine, and a Victorian-era British house.

Saturday 30 May

Depart 08:00 | **Return** 18:00

Level of physical activity Low to moderate

Minimum-Maximum 15-50

Price \$85

Price includes transportation and lunch.

Special notes Walking shoes and sunscreen are recommended.



SPECIAL THIRD-PARTY TOUR

Portugal Wildscapes Bike Tour

This bike tour in Alentejo will let you experience Portugal Wildscapes, a nature tourism project integrating biking, hiking, birdwatching, superb gastronomy, mining sites, dark sky and Moorish archaeological sites. The route starts a two-hour drive from Seville and traverses a biosphere reserve and abundance of unique natural assets (Iberian Lynx, Iberian Imperial Eagle, Great Bustard, vultures, Lesser Kestrel). The project was initiated by Lundin Mining, Lundin Foundation, tourism operators and local government to increase economic diversification and demonstrate how mining, conservation and tourism can co-exist. Daily distance cycled: 24-44 km.

21-25 May • Depart 14:00 21 May | **Return** 13:00 25 May • **Registration by 25 April is required.**

Level of physical activity High • **Minimum-Maximum** 30-40 • **Price (estimate)** €1500

Price includes TREK X-Caliber 29" bike/similar, 4 nights in hotel (double room) with breakfast included, 4 dinners, 3 lunches, transfer in/out from Seville in private bus, luggage transfer hotel-to-hotel, 3 cycling guides, 2 drivers with 2 vans and 1 support trailer, birdwatching activity, guided visit to Mértola, and insurance.

This tour is operated by Bike Tours Portugal (www.biketoursportugal.com). For more information and to register, email tours@biketoursportugal.com and reference "PA 1910240 IAIA Bike Tour Alentejo May 2020."

Mobile app



Important parts of IAIA20 are at your fingertips with the IAIA20 mobile app!

The mobile app will be available from May 2020.

Use the **Desktop Portal**, the **Mobile App**, or both to:

- » Help others find you—complete your profile and upload a photo.
- » Search for sessions and speakers.
- » Select your favorite sessions and create your personal agenda.
- » Engage with other delegates—send messages and set up meetings.
- » Take notes and send them to yourself.
- » Use the map function to find rooms.
- » Stay up-to-date onsite with any last-minute scheduling changes

Take your changes with you—data syncs between your desktop and mobile versions.

Get access to your information anywhere. Log in, make changes, and they will sync to both the desktop AND the mobile version.

DON'T HAVE A SMARTPHONE? No problem. Use the app on your laptop or iPad.

TRAVEL GREEN!

IAIA encourages conference delegates to travel green. See [Green Your Travel at conferences.iaia.org/2020/sustainable-conferences.php](https://conferences.iaia.org/2020/sustainable-conferences.php) for some suggestions to help you get started and for ways IAIA mitigates the impacts of our conferences.



Students and young professionals



IAIA20 is expected to welcome over 1,000 delegates from 80+ nations around the world.

This is the largest conference in the diverse impact assessment field and is a unique chance to present your work and receive international feedback.

IAIA20 is your opportunity to network with professionals and learn about current best practice principles, recent tools, and techniques for impact assessment.

Registration fee discount

A **discounted student registration fee** is available, as are several student and young professional programs. Find student registration information at <https://conferences.iaia.org/2020/registration.php>.

Students and young professionals workshop

The SYP Section invites early career IA researchers, practitioners, and post-graduate students to a half-day workshop to present their work, listen to seasoned IA practitioners and academics speak about their career path, and participate in a speed-mentoring activity. Stay connected by attending other SYP social activities during the week.

Tuesday 26 May | 08:30-12:00 | Price: \$15 | Pre-registration is required.

Students and young professionals bursary program

Up to 25 bursaries will be given to students and young professionals in the form of waived registration fees to attend IAIA20. The recipients are expected to cover all other costs associated with attending the conference.

Potential candidates are those who have never before attended an IAIA annual conference, are 30 years of age or younger, and are either currently a student enrolled in an impact assessment or related undergraduate or graduate program OR are currently employed in the field of IA and living/working in a country listed under the World Bank's GNI categories of low-income economies, lower-middle-income economies, and upper-middle-income economies.

Full application instructions are posted at <https://conferences.iaia.org/2020/young-professionals-bursary.php>. The application deadline is 6 January 2020.

Student training course fee waivers

A limited number of free training course registrations are available to student participants of IAIA20 once courses reach their minimum paid enrollments. If you are interested, please send the following to kayla@iaia.org:

1. Your name
2. A 300-word statement of interest explaining how the chosen training course could contribute to your research or student career
3. Proof of full time student status (proof can be provided in the following forms: a copy of a recent transcript or a letter from an administrative professional indicating your full time student status)
4. First and second course choices

Applications for free course registrations will be accepted from 30 March - 15 April 2020. Allocations of the free training course slots will be made by 30 April 2020, based on the order in which the requests were received and subject to instructor approval.

Rita R. Hamm IA Excellence Scholarship

The Rita R. Hamm IA Excellence Scholarship honors the legacy that IAIA's former CEO has left on the organization and the field of impact assessment. One scholarship will be offered in conjunction with IAIA20, allowing a young practitioner in the region of the host country to attend. Potential candidates are those who have never attended an IAIA annual conference in the past and submit an abstract to present a paper at IAIA20 by the 31 October abstract deadline. Full application instructions are posted at <https://conferences.iaia.org/2020/rita-r-hamm-ia-excellence-scholarship.php>. The application deadline is 2 December 2019.

Section activities

MEET THE IAIA SECTIONS!

IAIA is a member-based organization which has special-interest Sections that cover different types and aspects of impact assessment.

IAIA Sections provide opportunities for IAIA members with these mutual interests to share experiences and discuss ideas in an informal setting. Sections provide a forum for active topical debate and for development and promotion of good practice.

IAIA Sections have a chance to meet during each annual conference, and some also have a rolling program of work throughout the year.

The members of the Sections and their activities are the life-blood of IAIA: through the Sections, IAIA members can feed into the organization of each annual conference, publish different materials, and develop new lines of thought.

WHY JOIN AN IAIA SECTION?

- Sections are a networking forum for IAIA members, where you can meet your colleagues with similar professional interests.
- Sections promote your personal professional development.
- Sections develop interesting activities that you may want to join.
- See www.iaia.org/section-discussion-forums.php for more information.

WHERE CAN I FIND THE SECTIONS AT THE ANNUAL CONFERENCE?

- All sessions that have been organized by the Sections will be clearly identified in the final program.
- Each Section will hold at least one Section meeting during the conference, which everyone is welcome to attend.
- Section chairs will be identified by ribbons on their name tags so that you can find them during the conference.
- Sections will be hosting short introductory sessions on Tuesday 26 May, before the conference starts. See Impact Assessment Primers, page 9.

ANY QUESTIONS?

Please contact **Ana Maria Quintero**, co-chair of the Sections Coordinating Committee (amqiaia@gmail.com), or the coordinator of a specific Section as listed here, or visit www.iaia.org/section-discussion-forums.php for more information.



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LOCATION AND DATES

IAIA20 will take place from 26-29 May 2020 at the Seville Conference & Exhibition Centre (FIBES) in Seville, Spain, with adjunct events planned before, during, and possibly after the conference. Activities will take place at the conference venue unless otherwise noted.

FIBES
Avda. Alcalde Luis Uruñuela, 1, Sevilla 41020
Spain | www.fibes.es/en/

LANGUAGE USED (CONFERENCE)

English is the primary language used at IAIA conferences. All sessions will be held in English unless otherwise noted (e.g., CONEIA sessions will be held in Spanish).

FINAL PROGRAM

IAIA plans to have the final program available on the website approximately one month prior to the conference, and it will be available in hard copy at conference check-in at the congress center.

The preliminary program contains the *tentative* schedule and plans; be sure to check the final program to confirm details of activities in which you would like to participate. Please note registration deadlines for special events.

The final program will also be available in the IAIA20 mobile app, which delegates can use to search for sessions and speakers, select favorite sessions to create a personal agenda, take notes, and more.

PUBLICATIONS

IAIA plans to publish optional conference papers and PowerPoint presentations online following the conference. A Program Committee representative will contact you with details upon acceptance of your paper or poster abstract.

Participants are encouraged to submit their papers for possible publication in IAIA's journal, *Impact Assessment and Project Appraisal*. See www.tandfonline.com/r/iapa for submission information.

PRESENTATION EQUIPMENT

PowerPoint projectors and laptop computers will be provided in each session room. Presenters are responsible for arranging and paying in advance for any other equipment needed for their presentations. Contact IAIA HQ (kayla@iaia.org) for price information and to order equipment before 10 April 2020. Payment will be required upon on-site inquiry, and IAIA cannot guarantee that equipment will be available. If equipment is unavailable, payment will be refunded.

BUSINESS SERVICES

To avoid equipment rental costs which would necessarily be passed on to delegates in the form of higher registration fees, IAIA does not provide copying, printing, computers or other business services or equipment on-site.

Please plan to arrive prepared, or contact your hotel in advance to ensure that it offers any facilities you may need.

CONFERENCE ATTIRE

IAIA conferences are generally business casual.

MEALS

IAIA will provide lunches 27-29 May and coffee breaks 26-29 May. Delegates are on their own for lunch 26 May. A number of restaurants are located approximately 15 minutes walking distance from FIBES.

Based on the data collected via registration forms, IAIA will estimate a percentage of vegetarian meals. This does not guarantee accommodation of individual preference.

If you have dietary restrictions, please contact kayla@iaia.org by 5 May 2020.

ACCESSIBILITY

If you have a disability and/or have special accessibility needs and require assistance, please contact IAIA HQ (kayla@iaia.org | +1.701.297.7908) by 5 May 2020 to discuss your specific needs.

VIDEO/AUDIO POLICY

Individuals officially identified by IAIA may photograph, videotape, and/or audiotape conference events. By attending the conference, you agree to allow your image to be used by IAIA. Individuals are not permitted to record with personal audio or video equipment or other recording devices such as cell phones, cameras, or recorders without prior permission from IAIA and the speaker/presenter.

INSURANCE AND LIABILITY

IAIA, the organizing committee, and the venue will not be responsible for medical expenses, accidents, losses or other unexpected damage to property belonging to conference participants, either during or as a result of the conference and during all tours and events. Participants are strongly advised to arrange their own insurance for health and accident, lost luggage, and trip cancellation.

REGISTRATION AND FEES

All conference participants, including delegates, sessions chairs, invited speakers, organizers, exhibitors, and paper and poster presenters, are required to register for the conference at the full, student, or exhibitor registration rate.

IAIA does not have funds available to pay registration and/or travel expenses for program participants.

Full and student registration fees entitle delegates to attendance at all sessions, coffee breaks 26-29 May, lunches 27-29 May, list of participants, delegate satchel, conference proceedings (as available), and special events, unless an additional fee is noted.

Delegates will receive a name badge upon check-in. The badge is an official pass and must be worn to obtain entry to conference functions. If tickets are required for any events, they will be distributed by HQ.

IAIA members: If it is more convenient for you to pay your annual membership dues at the same time you register for the conference, please feel free to do so during the registration process. Your membership will then be extended one year from your anniversary date. Otherwise, you will receive a renewal notice on your regular membership anniversary date.

Non-members: The non-member rate no longer includes a year of IAIA membership. Join IAIA or renew your membership at www.iaia.org before or during the event registration process to enjoy discounted member rates.

Students: The student rate includes a one-year membership. If you are a current member, your membership will automatically be extended one year from your anniversary date.

Affiliate members: Members of IAIA Affiliates having an active MoU with IAIA will be admitted to the conference at the IAIA member rate. This rate does not include IAIA membership. You must provide your Affiliate's number to take advantage of this offer.

PAYMENT AND REFUND POLICIES

Registration fees should accompany the registration form. To qualify for the Early Bird rate, both the registration form and payment must be received by 12 February 2020.

Fees are accepted by MasterCard, Visa, or American Express and are charged in US Dollars (USD). Checks or money orders made payable to IAIA in USD drawn on a US bank are also accepted. Registration closes 5 May 2020.

Pre-registration and pre-payment by 5 May are required. Cash payments on-site will not be accepted.

IAIA will refund registration fees upon written request received before 5 May 2020. A US\$125 processing fee will be retained. After this date, no refunds will be issued for cancellations or no-shows. Substitutions for paid registrants may be made in writing without financial penalty. Refunds will be issued after the conference.

General information

HOST CITY

Seville is Spain's third urban tourist destination. Visitors from the world over choose the city every year, attracted by the fame of its excellent weather, its delicious gastronomy, the hospitality of the people, and the chance to delight in one of the most beautiful, surprising cities in the world. Located in the southwest of the Iberian Peninsula, Seville has undergone great changes in recent years, the result of the endeavours of a dynamic, modern society, where the quality of the services and the incorporation of technological innovation show it to be the leading tourist product in the south of Europe.

CONFERENCE HOTELS

IAIA is negotiating for lower conference rates at a number of hotels. Information will be posted online as soon as it is available at www.iaia.org > IAIA20 > More Info > Plan Your Stay.

CLIMATE

Seville has a Mediterranean climate, featuring very hot, dry summers and mild, partially wet winters. In May, the average temperature is 26°C (79°F) during the day and 13°C (55°F) at night, with 3 rain days.

LANGUAGE USED (SEVILLE)

Spanish is the primary language in Seville and the Andalusian region.

In the hotels and shops, English is usually the second language spoken.

PASSPORTS AND VISAS

All foreign visitors to Spain must have a valid passport. To find out if you will need a visitor visa, you will need to check the entry requirements with your local Spanish embassy or consulate. You can also visit the Ministry of the Interior for more information on the requirements for entry into Spain. All travelers are advised to bring invitation letters, copies of all receipts (event registration, accommodation, flights, etc.), and proof of sufficient funds to support your travel.

If you are required to obtain a visa, be sure to submit your application early, as the process can take weeks to months in some cases. If you need an invitation letter, please contact info@iaia.org no later than 5 May 2020. Requests received after this date will not be accommodated. Registration and payment must be received by IAIAHQ before an invitation letter will be provided.

Please note that IAIA has no influence in visa application procedures or the approval/denial of individual applications by embassies. All countries have different requirements; it is the sole responsibility of each delegate to inquire on the proper procedure from their country's embassy in an effort to procure their visitor visa.

TRANSPORTATION TO SEVILLE

By Air: Situated only 10 km from the city centre, Seville's San Pablo International Airport was designed to cater for eight million passengers a year. There are regular flights to many Spanish provincial capitals and over 30 international destinations.

By Train: Santa Justa Station AVE High-Speed Train Services are centred at the Santa Justa Station, the terminal for the AVE High-Speed train and the Talgo 200 services.

By Road: Seville has a toll-free motorway to Madrid, the A4, and to the rest of the provincial capitals of Andalusia through the new high-capacity A49 and A92 highways.

TRANSPORTATION WITHIN SEVILLE

There are several possibilities to reach FIBES by public transportation.

City Bus: 3 lines from TUSSAM, the public transport company from Seville, reach to FIBES:

- B4 from San Bernardo (where many hotels are located) takes 30 minutes from San Bernardo to FIBES.
- 27 goes from Plaza del Duque in the heart of city center to FIBES.
- LE is the express bus that takes only 25 minutes from San Bernardo (city center) to FIBES.

Fare: Single ticket €1.40.

Suburban train: The Metro Centro Tram C4 runs between San Bernardo, Santa Justa – Main train station of Seville and FIBES Congress Center every half hour from 6:19 in the morning until 22:03 and takes 12-14 minutes to FIBES. Fare: €1.20.

Public/ rented bicycle: In Seville there is the possibility of picking up a bike and dropping it off in a different point of the city. This service is called Sevici. A €150 deposit is required for short-term subscriptions, but registration and rental fees are very affordable, ranging from free to €15. See <http://en.sevici.es/> for more details.

See http://www.andalucia.com/cities/seville/gettingaround/bus_tram.htm for more information.

BUSINESS HOURS

Most businesses are open Monday - Saturday 10:00-20:00, but these times can vary. Most local shops will be closed on Sunday.

SMOKING

In Spain smoking is forbidden in enclosed public spaces, which includes restaurants, bars, shops, and public transport.

CURRENCY AND CREDIT CARDS

In Spain, as in most of Europe, the official currency is the Euro (€). Money can be exchanged in banks, at post offices, or in currency exchange booths (bureaux de change); post offices and banks tend to offer the best rates.

Visa, MasterCard and American Express are all widely accepted in Seville for most things including shopping, restaurants, and hotel bills.

TIPPING

Tipping is never a service charge and in Spain it is not a custom or legal requirement, but you can tip to show gratitude for good service, especially in restaurants or bars (where you should tip in cash rather than on your credit card to ensure that the server, not the owner, receives the money). Tipping taxi drivers is at the discretion of the customer but is appreciated if they help you with information about the city or if he/she is very kindly with you.

ELECTRICITY

The electrical current in Spain is 220 volts, 50 cycles alternating current (AC); continental-type plugs that have two round prongs are needed. With 110-volt devices a voltage converter is needed, unless the appliance is designed to also work with 220 volts electricity (dual voltage). A voltage converter may not be easy to find, so it is recommended to get one before coming to Spain.

TAXES

In Spain, the current VAT rate applied to restaurant, hotel, and transport services is 10%. The general VAT rate of 21% is applied to venue hire, audiovisual equipment, performances, catering, hospitality staff and stand construction. The reduced VAT rate of 4% is applied to basic foods, books and pharmaceutical products.

If you live outside the European Union, you can claim back 21% VAT, the tax you pay when you make your purchases.

VISITOR INFORMATION

Seville has 5 tourist offices:

- **Oficina Sevilla Centro** | laredo.turismo@sevilla.org
- **Punto Información Turística de Sevilla-Macarena** | macarena.turismo@sevilla.org
- **Seville Airport** | otasevilla@andalucia.org
- **Santa Justa Station** | othusta@andalucia.org
- **Constitucion** | otsevilla@andalucia.org

Helpful web sites:

- www.andalucia.com/cities/sevilla.htm
- www.spain.info/en_GB/que-quieres/ciudades-pueblos/grandes-ciudades/sevilla.html



CONFERENCE INCLUSIVENESS BURSARY PROGRAM

IAIA is committed to global leadership to advance best practice in all forms of impact assessment via our network of members and practitioners. We deeply value equitable and sustainable development and the right of citizens to have a voice in the decisions that affect them. For those reasons, IAIA has created, and is accepting applications for, the IAIA20 Conference Inclusiveness Bursary. Up to 15 bursaries may be given to representatives of Indigenous Peoples, affected communities, and under-represented populations in the form of a reduced registration fee of US\$300, rather than the full US\$1085.

Full application instructions are posted at <https://conferences.iaia.org/2020/conference-inclusiveness-bursary.php>. The application deadline is 6 January 2020.



EXXONMOBIL PNG LIMITED CAPACITY BUILDING STIPEND (CBS) PROGRAM

IAIA is pleased to offer this CBS program to aid Papua New Guinea nationals in attending IAIA20. Five applicants who meet all qualifications will receive a stipend to attend the conference. Funds for this program were made possible by IAIA20 sponsor ExxonMobil PNG Limited.

Full application instructions are posted at <https://conferences.iaia.org/2020/exxonmobil-limited-capacity-building-stipend-cbs-program.php>. The application deadline is 11 November 2019.



OIL FOR DEVELOPMENT CAPACITY BUILDING STIPEND (CBS) PROGRAM

This CBS opportunity is offered in partnership with the Norwegian Environmental Agency's Oil for Development (OfD) Programme.

The primary objective of this program is to help reduce poverty in OfD countries by providing training and knowledge to impact assessment professionals that are working to sustainably manage their country's petroleum resources. Twenty-five applicants who meet all qualifications will receive a stipend to attend the conference.

Full application instructions are posted at <https://conferences.iaia.org/2020/oil-for-development-stipend.php>. The application deadline is 11 November 2019.

STUDENTS AND YOUNG PROFESSIONALS BURSARY PROGRAM

Up to 25 bursaries will be given to students and young professionals in the form of waived registration fees to attend IAIA20. The recipients are expected to cover all other costs associated with attending the conference.

Potential candidates are those who have never before attended an IAIA annual conference, are 30 years of age or younger, and are either currently a student enrolled in an impact assessment or related undergraduate or graduate program OR are currently employed in the field of IA and living/working in a country listed under the World Bank's GNI categories of low-income economies, lower-middle-income economies, and upper-middle-income economies.

Full application instructions are posted at conferences.iaia.org/2020/young-professionals-bursary.php. The application deadline is 6 January 2020.

IAIA20 registration form

• Register online today! • Fast, easy and secure • conferences.iaia.org/2020

1 | DELEGATE INFORMATION

Please fill out form completely. Type or print neatly in BLOCK letters. Be sure to include your name and organization exactly as you would like that information to appear on your delegate badge. Pre-registration and pre-payment by 5 May 2020 is required. Registrations will not be accepted on-site.

Today's date _____ (month)/_____ (day)/20____ (year)

Mr Ms First name _____

Last (family) name _____

Title _____

Organization _____

Address _____

City _____

State/Province _____

Postal Code _____

Country _____

Phone + _____

Fax + _____

Email _____ @ _____

2 | REGISTRATION FEES (all fees in US\$)

Early Bird (by 12 February)

Regular

Member of IAIA or IAIA Affiliate \$780 \$915

IAIA Member ID# _____ Affiliate ID# _____

Renew your membership today!

Tier 1 (Low Income Economies) \$55*

Tier 2 (Lower Middle/Upper Middle Income Economies) \$85*

Tier 3 (High Income Economies) \$150*

* Price includes electronic access to IAIA. Contact IAIAHQ for pricing with paper copies of IAIA.

Non-member \$950 \$1085

Student (proof of current enrollment required) \$300

3 | PRE-CONFERENCE TRAINING COURSES

Pre-registration and pre-payment by 23 March is required. After that all prices include 21% VAT. Attendance is subject to availability, instructor consent, and receipt of payment. Courses may not be switched after 5 May.

- | | | |
|---|-----------|--------------------------------|
| 1. IA for World Heritage | 24 May | <input type="checkbox"/> \$335 |
| 2. Cumulative Effects Assessment | 24-25 May | <input type="checkbox"/> \$575 |
| 3. Smarter Monitoring and Auditing | 24-25 May | <input type="checkbox"/> \$575 |
| 4. SMARTER Communications & Engagement | 24-25 May | <input type="checkbox"/> \$575 |
| 5. Strategic Thinking for Sustainability | 24-25 May | <input type="checkbox"/> \$575 |
| 6. Biodiversity-Friendly Infrastructure | 24-25 May | <input type="checkbox"/> \$575 |
| 7. More Effective IA | 24-25 May | <input type="checkbox"/> \$575 |
| 8. Leadership Skills for EIA Project Managers | 24-25 May | <input type="checkbox"/> \$575 |
| 9. Development by Design Options | 24-25 May | <input type="checkbox"/> \$575 |
| 10. SIA Fit for the Future | 24-25 May | <input type="checkbox"/> \$575 |
| 11. Negotiating Land Acquisition and Resettlement | 24-25 May | <input type="checkbox"/> \$575 |
| 12. Resettlement Planning and IA | 24-25 May | <input type="checkbox"/> \$575 |
| 13. Toward More Sustainable Oil & Gas Projects | 24-25 May | <input type="checkbox"/> \$575 |
| 14. Socio-Environmental Risks in Infrastructure | 24-25 May | <input type="checkbox"/> \$575 |
| 15. Health in EIA | 25 May | <input type="checkbox"/> \$335 |
| 16. IA and Climate Change | 25 May | <input type="checkbox"/> \$335 |

Non-IAIA20 delegates add \$90

4 | TECHNICAL VISITS

Pre-payment is required for technical visits. After 23 March, registrations will be accepted on a first-come, first-served basis until 5 May or the maximum number of paid participants is reached.

- | | | | |
|--------------------------------|-----------|-----------------|--------------------|
| A. Doñana National Park | 24 May | # Persons _____ | @ \$140 = \$ _____ |
| B. Las Cruces Mining | 25 May | # Persons _____ | @ \$75 = \$ _____ |
| C. Gemasolar | 25 May | # Persons _____ | @ 160 = \$ _____ |
| D. Guadalquivir Boat Tour | 27 May | # Persons _____ | @ \$90 = \$ _____ |
| E. Rio Tinto Mining Park | 30 May | # Persons _____ | @ \$85 = \$ _____ |
| F. Olive Crop & Oil Production | 30 May | # Persons _____ | @ 130 = \$ _____ |
| G. Jerez Winery | 30 May | # Persons _____ | @ \$150 = \$ _____ |
| H. El Camorro | 30-31 May | # Persons _____ | @ \$395 = \$ _____ |

28 IAIA20 preliminary program

5 | SPECIAL EVENTS

Welcome reception 26 May # Persons: Delegates _____ Guests _____

Conference dinner 28 May # Persons _____ @ \$65 = \$ _____

SYP Workshop 26 May # Persons _____ @ \$15 = \$ _____

World Bank Meeting 26 May # Persons _____ @ \$30 = \$ _____

6 | MEAL PREFERENCE

I prefer vegetarian meals Yes

7 | PAYMENT INFORMATION

Registration fee US\$ _____

Membership renewal US\$ _____

Total of activities fees US\$ _____

Total amount due US\$ _____

Pre-payment by 5 May 2020 is required. Cash payments on-site will not be accepted.

Charge to Visa MasterCard American Express

Expiration date (mo/yr) ____ / ____ CCV/CVV security code _____

Print name on card _____

Authorized signature _____

Check or money order in US\$ drawn on a US bank enclosed.

Wire transfer in US\$. (Contact info@iaia.org for wire transfer instructions. Registrations will not be processed until full payment has been received.)

8 | SEND REGISTRATION AND PAYMENT

REGISTER ONLINE

conferences.iaia.org/2020

BY E-MAIL

info@iaia.org

BY FAX

+1.701.297.7917

BY POST

1330 23rd St S, Suite C
Fargo, ND 58103 USA

QUESTIONS?

Phone +1.701.297.7908
info@iaia.org

Twitter! #iaia20



ABOUT THE HOST

Founded in 1992, the Spanish Association for Environmental Impact Assessment (AEEIA) is a non-profit organization for environmental practitioners in Spain. It is a membership-based organization that: QQ Organizes the national EIA conference every two years. QQ Advocates for good practice environmental management. QQ Accredits academic training for those seeking to enter the profession. QQ Publishes technical books and documents dealing with environmental assessment. Its membership is drawn from all areas of environmental practice, and includes practitioners from industry, government and academia. For more information, visit www.eia.es.



ABOUT IAIA

The **International Association for Impact Assessment** was organized in 1980 to bring together researchers, practitioners, and users of various types of impact assessment from all over the world. IAIA members number over 5,000 from over 125 countries, including those from its 17 national affiliates. IAIA activities are carried out locally and regionally through its extensive network of affiliates and branches.

IAIA's Vision: IAIA is the leading global network on best practice in the use of impact assessment for informed decision making regarding policies, programs, plans and projects.

IAIA's Mission: To provide the international forum for advancing innovation and communication of best practice in all forms of impact assessment so as to further the development of local, regional, and global capacity in impact assessment.

IAIA's Values: IAIA promotes the application of integrated and participatory approaches to impact assessment, conducted to the highest professional standards. IAIA believes the assessment of the environmental, social, economic, cultural, and health implications for proposals to be a critical contribution to sound decision-making processes, and to equitable and sustainable development. IAIA is committed to the promotion of sustainability, the freedom of access to information, and the right of citizens to have a voice in decisions that affect them. When we assess the impact of policies, plans, programs, or projects, we promote the free flow of complete, unbiased and accurate information to decision makers and affected parties. We believe that impact assessments should be inclusive and comprehensive, addressing the broader social and health impacts as well as any impacts on the biophysical environment. Respect for human rights and human dignity should underpin all assessments. We acknowledge that we have a duty of care to both present and future generations.

CONFERENCE CHAIR

Iñigo Sobrini

PROGRAM COMMITTEE

Miguel A. Casermeiro (Co-chair)

Ainhoa González (Co-chair)

David Bancroft

Miguel Coutinho

Manuel Díaz

Ana Maria Quintero

Miles Scott-Brown

Mathias Zöllner

LOCAL ORGANIZING COMMITTEE

Ana Vázquez (Co-chair)

María Merinero (Co-chair)

Jorge Abad

Javier Granero

Iñigo Sobrini

SPONSORSHIP COMMITTEE

Iñigo Sobrini (Chair)

Viruca Domínguez

Ana Pilar Espluga

María García López

Esther Valdivia

Oscar García Zamora



REDUCING THE CARBON FOOTPRINT

IAIA continues to strongly support the need to reduce the carbon footprint of our conferences.

To this end, the global carbon footprint of the conference will be calculated and US\$5 from every conference registration for this amount of CO2 will be applied to the plantation of endemic species in high biodiversity areas in Andalusia.

IAIA encourages conference delegates to travel green! See Green Your Travel (conferences.iaia.org/2020/sustainable-conferences.php) for some suggestions to help you get started.

DON'T MISS THE ONLY INTERNATIONAL, INTERDISCIPLINARY, EDUCATIONAL CONFERENCE DEDICATED TO ADVANCING THE ART AND SCIENCE OF IMPACT ASSESSMENT!

What sets IAIA conferences apart from other conferences? Past IAIA delegates said...

First time attending - excellent organisation, presentations and location.

“

I have met professors of very high level who have taught me a lot and we continue to share knowledge.

“

Learning about other people's work and becoming more inspired, enlightened, and hopeful.

“

The friendliest conference I have been to.

“

The format of material delivery is diverse, namely presentation, movie screening, debate, mock up stakeholder engagement, role play, etc.

SPONSORSHIP OPPORTUNITIES ARE AVAILABLE!

See page 19 for information.

Important dates and deadlines

Please note dates are firm.

31 October 2019

- Paper and poster abstract submission deadline

2 December 2019

- Rita R. Hamm IA Excellence Scholarship application deadline

6 January 2019

- Students and Young Professionals Bursary application deadline

12 February 2020

- Early Bird registration rate ends
- Last date presenters and session chairs may register and pay in full to be included in the final program

13 March 2020

- Sponsorship confirmation needed to be recognized in final program

23 March 2020

- Deadline for technical visit and training course registration

23 March 2020

- Requests for special audio-visual equipment due
- Deadline for exhibitors and requests for inserts in delegate bags

5 May 2020

- Registration closes

24-25 May 2020

- Pre-conference training courses and technical visits

26-29 May 2020

- IAIA20

30-31 May 2019

- Post-conference technical visits



INTERNATIONAL ASSOCIATION FOR IMPACT ASSESSMENT

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