



Program Booklet

6th ESP Conference 2013

*Making ecosystem
services count!*

26-30 August 2013
Bali, Indonesia

Program booklet

Sixth Annual International Ecosystem
Services Partnership Conference 2013

Making ecosystem services count!

Bali, 26-30 August 2013

Correct citation

De Groot R, Leimona B, van Noordwijk M, Atikah T, Finlayson R, van der Ploeg S, Proos R, Scholten L, Wulandari D. 2013. Sixth Ecosystem Partnership Conference 2013 program booklet. Bogor, Indonesia: World Agroforestry Centre Southeast Asia Regional Program. 36p.

This program booklet will help guide participants of the Sixth Annual Ecosystem Services Partnership Conference 2013. We would like to thank the Ministry of Environment of the Republic of Indonesia, Foundation for Sustainable Development, Wageningen University Netherlands, United Nations Environment Programme, United Nations Convention to Combat Desertification, International Union for the Conservation of Nature Commission on Ecosystem Management, Commonwealth Scientific and Industrial Research Organisation and World Wildlife Fund for their contribution to the conference. We also would like to thank Samdhana Institute, Mangrove Information Centre and Forestry Agency Bali, Turtle Conservation and Education Centre, Karya Segara Group, EcoBali, Friends of the National Parks Foundation and Sekar Bumi Florist, who are facilitating the field trips, and all institutions participating in the conference exhibition.

Emergency information

Diah Wulandari, ICRAF (Mobile: +62 812 813 33526)

Published by

World Agroforestry Centre
Southeast Asia Regional Program
PO Box 161, Bogor 16001, Indonesia
Tel: +62 251 8625415
Fax: +62 251 8625416
Email: icraf-indonesia@cgiar.org
http://http://www.worldagroforestry.org/regions/southeast_asia

© World Agroforestry Centre 2013

Disclaimer

The views expressed in this publication are those of the author(s) and not necessarily those of the World Agroforestry Centre or the other conference partners.

Articles appearing in this publication may be quoted or reproduced without charge, provided the source is acknowledged.

Cover photo

Deji Harja/World Agroforestry Centre

Table of Contents

| | |
|--|----|
| 1. Statement from ESP Organising Committee | 1 |
| 2. Organisation | 2 |
| 3. About the World Agroforestry Centre (ICRAF), the local host | 3 |
| 4. Conference Program | 4 |
| 5. Post-conference sessions..... | 9 |
| 6. Conference Venue | 11 |
| 7. Field trips, Thursday 29 August 2013..... | 14 |
| 8. Sponsors..... | 21 |
| Appendix 1. Detailed session schedule..... | 23 |
| Appendix 2. List of participants | 26 |



The Tanah Lot temple located nearby the Pan Pacific Nirwana Bali Resort where we have the ESP conference. It was built and has been a part of Balinese mythology for centuries. The temple is one of seven sea temples around the Balinese coast. Each of the sea temples were established within eyesight of the next to form a chain along the south-western coast. However, the temple had significant Hindu influence.

At the base of the rocky island, poisonous sea snakes are believed to guard the temple from evil spirits and intruders. A giant snake purportedly protects the temple, which was created from Nirartha's scarf when he established the island.

The area leading to Tanah Lot is highly commercialized and people are required to pay to enter the area. To reach the temple, visitors must walk through a carefully planned set of Balinese market-format souvenir shops which cover each side of the path down to the sea. On the mainland cliff tops, restaurants have also been provided for tourists.

(Photo by: R. Setyowati; Source: http://en.wikipedia.org/wiki/Tanah_Lot)

1. Statement from ESP Organising Committee

Welcome to the 6th ESP conference this time focussing on Making Ecosystem Services Count!

The Ecosystem Services Partnership was launched six years ago, in 2008, to enhance awareness and to build a strong network of individuals and organizations to exchange ideas and experiences to further develop the science, policy and practice of ecosystem services.

Since then, the partnership has grown to an organisation with over 50 institutional members, more than 250 paying individual members and over 1100 registered website users, most of whom are active in one or several of the more than 25 working groups, many of which are organising sessions at this conference.

The theme of this year's conference is Making Ecosystem Services Count, both in terms of actual implementation on the ground and by acknowledging their importance (ecologically, socially and economically) in policies and accounting procedures at all levels.

These issues are addressed by four keynote speakers, 10 special sessions, 20 workshops, 18 open topic sessions and five field trips. On Friday, the floor is open to regional stakeholders to discuss implications for making environmental services count in Indonesia and the wider Southeast Asian region. During two post-conference training sessions, participants can learn and discuss in more detail about various tools for ecosystem services' assessment, organised by the United Nations Environment Programme's World Conservation Monitoring Centre (UK), the InVest team (USA) and The Economics of Ecosystems and Biodiversity office (Switzerland). Throughout the conference there will be space and time for poster sessions, displays and demonstrations, a market place and discussion groups. We plan to publish the results of the many sessions in special issues of the journals associated with the partnership.

This rich program would not have been possible without the great efforts of many active ESP members, the excellent local organisation and the support of many sponsors (see further in this booklet for details)

We look forward to your active participation and hope you have an enjoyable and fruitful conference!



Rudolf de Groot

Wageningen University, The Netherlands
ESP Chair



Robert Costanza

Australian National University, Australia
ESP Co-chair

On behalf of the other members of the ESP and local organising committees (see next page)

2. Organisation

a) ESP Conference Organising Committee

- Rudolf de Groot, chair (Wageningen University, The Netherlands)
- Robert Costanza, co-chair (Australian National University, Australia)
- Benjamin Burkhard, ESP secretary (Kiel University, Germany)
- Neville Crossman, ESP treasurer (CSIRO, Australia)
- Sander van der Ploeg, ESP executive secretary (Wageningen University, The Netherlands)
- Ida Kubiszewski, ESP executive secretary (Australian National University, Australia)
- Robert Proos, ESP technical officer (Foundation for Sustainable Development, the Netherlands)
- Linda Scholten, ESP administration (Foundation for Sustainable Development, the Netherlands)
- Thanh Lam Khai, ESP Intern (Foundation for Sustainable Development, the Netherlands),

b) Local Conference Organising Committee: ICRAF

- Meine van Noordwijk, conference chair
- Beria Leimona, deputy chair
- Diah Wulandari, manager (Mobile: +62 812 813 33526)
- Retno Setyowati, secretariat coordinator
- Robert Finlayson, communications coordinator
- Tikah Atikah, information design and exhibition coordinator
- Melinda Firds, information design and exhibition assistant
- Donny Arisandi, information and technology coordinator
(with support from Enggar Paramita, Leony Aurora, Yusi Septriandi, & Radiagita Dwi Prasatya)

c) Scientific Program Committee

Responsible for support to the organising committee regarding development of the conference program.

- Roy Haines-Young (Nottingham University, United Kingdom)
- Simone Maynard (SEQ Catchments, Australia)*
- Felix Müller (Kiel University, Germany)
- Linwood Pendleton (Duke University, USA)*
- Irene Petrosillo (University Lecce, Italy)
- Marion Potschin (Nottingham University, United Kingdom)*
- Simone Quatrini (UNCCD Global Mechanism, Italy)*
- Giovanni Zurlini (University Lecce, Italy)
- Rob Alkemade (Netherlands Environmental Assessment Bureau, The Netherlands)

* Also member of the provisional ESP executive committee

Furthermore, we thank all those participants who are organising workshops, facilitating the field trips, open topics and special sessions in Bali: in total over 100 people! It is impossible to mention them all here but you can find their names on the Program – All Sessions page on www.espconference.org. Most of them are also leading one of the ESP thematic working groups, biome expert groups or regional chapters and national networks.

3. About the World Agroforestry Centre (ICRAF), the local host

The World Agroforestry Centre is one of the 15 research centres that make up the CGIAR, a global research partnership for a food-secure future. Established as the International Centre for Research in Agroforestry (ICRAF), which remains its legal name and official acronym, it rebranded as the World Agroforestry Centre in 2002. The Centre's headquarters are in Nairobi, Kenya, with five regional offices in Cameroon, India, Indonesia, Kenya and Peru. The Southeast Asia Regional Program office is the local host for this conference.

The Centre's vision is a rural transformation in the developing world as smallholders' households strategically increase their use of trees in agricultural landscapes to improve their food security, nutrition, income, health, shelter, social cohesion, energy resources and environmental sustainability.

The Centre's mission is to generate science-based knowledge about the diverse roles that trees play in agricultural landscapes and to use its research to advance policies and practices, and their implementation, that benefit the poor and the environment.

The World Agroforestry Centre is guided by the broad development challenges pursued by the CGIAR. These include poverty alleviation that entails enhanced food security and health, improved productivity with lower environmental and social costs and resilience in the face of climate change and other external shocks.

We receive our funding from about 50 different investors, including governments, private foundations, international organizations and regional development banks. Our work is conducted with partners from a range of scientific and development institutions.

Agroforestry is uniquely suited to address the need to grow more food and biomass for fuel while sustainably managing agricultural landscapes for the critical ecosystem services they provide. It can serve as a means of curbing greenhouse gas emissions by slowing forest conversion to farmland and sequestering more carbon in trees on farms. With over three decades of work with smallholding farmers in Africa, Asia and Latin America, and strategic alliances with advanced laboratories, national research institutions, universities and non-governmental organizations, the World Agroforestry Centre is uniquely positioned to address global environmental challenges.

Humankind benefits from a multitude of resources and processes that are supplied by natural ecosystems, including clean water, healthy soils, carbon storage and biodiversity. One of the most significant challenges populations face is trying to maintain or increase the supply of these environmental services (especially under changing climates) that will continue to support both their needs and the functioning of natural ecosystems.

The World Agroforestry Centre's work in this area builds on a decade of research on the biophysical and economic trade-offs in natural resources management, especially in Southeast Asia and East Africa. It also builds on earlier efforts to design and learn from investigations toward providing efficient and fair incentive mechanisms for sustaining ecosystem services, while reforming un-favourable policies. The lessons learnt and approaches taken are expanded to other regions and contexts, building the capacity of national partners and international supporters.

4. Conference Program

Program overview (small changes might still occur; changes will be announced on LCD-screens)

| | Day 1 [Mon 26 Aug] | Day 2 [Tue 27 Aug] | Day 3 [Wed 28 Aug] | Day 4 [Thu 29 Aug] | Day 5 [Fri 30 Aug] |
|---------------------|---|---|---|---|--|
| 08:30 | Registration open (as of 08:30) | Keynote | Keynote | Field Trips Choice of four selected locations | Science, Policy and Practice of Ecosystem Services in Southeast Asia Stakeholders' presentations and panel discussion |
| 09:15 | | Panel introducing the five special sessions | Panel introducing the five special sessions | | |
| 09:30 | | 1st poster session | 2nd poster session | | |
| 10:00 | Opening and welcome | | | | |
| 10:30 | 2-3 Keynotes | 10:30 BREAK (30 min) | 10:30 BREAK (30 min) | | BREAK (30 min) |
| 12:00 | | Special sessions | Special sessions | | Reporting from workshops and discussion on way forward |
| 12:30 | Intermezzo performance | (six in parallel) 1.5 hrs each | (six in parallel) 1.5 hrs each | | LUNCH |
| 13:30 | LUNCH | LUNCH | LUNCH | | Reporting from open topic sessions and discussions on way forward |
| 13:30 | Making Ecosystem Services Count Highlights from ESP working groups since previous conference and introduction of workshops and open topic sessions | Workshops (10 in parallel) | Workshops (10 in parallel) | | Closing session |
| 15:00 | BREAK | Including BREAK around 15:00 | Including BREAK around 15:00 | | |
| 15:30 – 17:00 | ESP member meeting | 'Open' poster session | Open topic sessions (10 in parallel) | Departure + start of post-confer- ence training sessions (e.g. TEEB and SGA/ InVest) | |
| 17:30 | Welcome reception (and dinner) | Open topic sessions (10 in parallel) 17:00–19:00 | Open topic sessions (10 in parallel) 17:00–19:00 | | |

Details are provided on the following pages

Day 1. Monday, 26 August 2013

(Day chair: Dr Meine van Noordwijk)

08:00 **Registration open and refreshments served**

10:00 **Opening and welcome**

- ICRAF (**Dr Meine van Noordwijk** and **Dr Beria Leimona**)
- Indonesian Deputy Minister for Environmental Governance, **Drs Imam Hendargo Abu Ismoyo**
- ESP Co-chairs: **Dr Rudolf de Groot** and **Prof Robert Costanza**

10:30 **Keynotes**

- **Prof Steve Lansing** (Uni Arizona, USA): Wrapping the volcano for the goddess of the lakes: ecosystem services in Bali's new UNESCO World Heritage Cultural Landscape
- **Dr Meine van Noordwijk** and **Dr Beria Leimona** (ICRAF): Rewarding upland poor for the environmental services they provide in Asia: the RUPES experience

12:00 **Intermezzo**

Ecosystem services in the lives of the people: Dance/music/video performance by Theater Abu with Lab Musik Jakarta

12:30–13:30 LUNCH

13:30 **Making ecosystem services count: highlights from the ESP working groups and introduction of the workshops and open sessions**

Moderator: Dr Benjamin Burkhard. This session will give a brief overview of what has been achieved by the Thematic working groups (TWGs) and Biome Expert groups (BEGs) in the past year, what the main remaining and urgent challenges are, and their plans and expected results of the Bali conference. Also all organisers of the Open Topic sessions will briefly introduce the main issues they will address.

15:00–15:30 BREAK

15:30–17:00 **Two parallel sessions**

| ESP members meeting | Informal poster session |
|---------------------------------|--|
| <i>Program will be provided</i> | <i>For those who do not want to attend the ESP members meeting there is an opportunity for informal viewing of the posters</i> |

17:30: **Welcome reception followed by dinner**

Dinner will be accompanied by traditional Balinese performance: *legong* dance

Day 2. Tuesday, 27 August 2013

(Day chair: Dr Rudolf de Groot)

| | |
|---------|---|
| 08:30 | Keynote Prof Daryl Low Choy (Griffith Uni, Australia): Planning with ecosystem services across landscape and institutional borders |
| 09:15 | Panel with five organisers of the special sessions that follow after the break Most special sessions are organised by one of the ESP partner organisations. Each panel member has 2–3 minutes to explain the purpose and key issues of their session. Apart from giving a brief overview of the issues, this will also help you to choose which session you would like to join after the break. |
| 09:35 | First poster session 50% of the poster presenters should stand by their poster until 10:30 (the program will be announced beforehand) |
| 10:30 | BREAK |
| 11:00 | Special sessions (six in parallel) <ul style="list-style-type: none">• Sub-global assessment: lessons learnt, tools and guidelines (UNEP WCMC) #38• Ecosystem services assessment case studies: the experience of the OSLO consortium for sustainable land-use options (United Nations Convention to Combat Desertification) #39• Towards ecosystem services assessments driven by information needs for policy making (Helmholtz Centre for Environmental Research (UFZ)) #37• The challenge of articulating social, ecological and economic values of ecosystem services: the science aspects (UAB) #33a• Capturing ecosystem services: governance, instruments and accounting (UFZ) #35 |
| 12:30 | LUNCH |
| 13:30 | Workshops (10 in parallel) For schedule, see Appendix 1 of this booklet. Details of content and speakers of each workshop are on the conference website (www.espconference.org) and will be available as hand outs at each session (but best bring your own copy, if possible). |
| 17:00 | Open topic sessions and workshops (10 in parallel) (until 19:00) For schedule, see Appendix 1 of this booklet. Details of content and speakers of each session are on the conference website (www.espconference.org) and will be available as hand outs at each session (but best bring your own copy, if possible). |
| Evening | free |

Day 3. Wednesday, 28 August 2013

(Day chair: Prof Robert Costanza)

- 08:30 **Keynote**
- Mr Carl Obst** (Australian Bureau of Statistics/United Nations Experimental Ecosystem Accounts): Accounting for ecosystem services at national scale: problems and opportunities
- 09:15 **Panel with five organisers of the special sessions that follow after the break**
- Most special sessions are organised by one of the ESP partner organisations. Each panel member has 2–3 minutes to explain the purpose and key issues of their session. Apart from giving a brief overview of the issues, this will also help you to choose which session you would like to join after the break.
- 09:35 **Second poster session**
- 50% of the poster presenters should stand by their poster until 10:30 (the program will be announced beforehand)
- 10:30 BREAK
- 11:00 **Special sessions (six in parallel)**
- Proecoserv project: best practices of mainstreaming ecosystem services into development policy: examples from Latin America, Africa and Asia (United Nations Environment Programme) #42
 - TEEB Country Studies (TEEB Office, Geneva) #40
 - Co-investment and rewards for ecosystem services: national applications and policies (ICRAF) # 34
 - The challenge of articulating social, ecological and economic values of ecosystem services: the policy aspects (UAB) #33b
 - Evaluation of science–policy–practice: transdisciplinary capacity building and cooperation in ecosystem services’ projects? (INBO and SKB) #36
 - Tools and incentives for restoring ecosystems and their services (International Union for the Conservation of Nature’s Commission on Ecosystem Management) # 41
- 12:30 LUNCH
- 13:30 **Workshops (10 in parallel)**
- For schedule, see Appendix 1 of this booklet. Details of content and speakers of each session are on the conference website (www.esconference.org) and will be available as hand outs at each session (but best bring your own copy, if possible).
- 17:00 **Open topic sessions (10 in parallel) (until 19:00)**
- For schedule, see Appendix 1 of this booklet. Details of content and speakers of each session are on the conference website (www.esconference.org) and will be available as hand outs at each session (but best bring your own copy, if possible).
- Evening free

Day 4. Thursday, 29 August 2013

FIELD TRIPS: see section 7 of this booklet

Day 5. Friday, 30 August 2013

(Day chair: Dr Beria Leimona)

The first session of this day is focussed on Southeast Asian and Indonesian issues followed by reflection on the discussions of days 2 and 3, an outlook for the next year(s) and the next 7th ESP conference.

- 08:30 **Science, policy and practice of ecosystem services in Southeast Asia**
- Six short presentations by invited stakeholders:
- **Dr Ravi Prabhu**, deputy director general research, World Agroforestry Centre: Ecosystem services' science and policy in Asia in the global context.
 - **Dr Gede Wibawa**, head of Research Division, Indonesian Research Institute for Estate Crops: Issues related to oil palm and green economy principles and the Indonesian government's response.
 - **Dr Marian delos Angeles**, chief of party, USAID-funded B+WISER project, the Philippines
 - **Ms. Cecille Egnar**, Acting *Bukidnon* Environment and Natural Resources Office (*BENRO*), the Philippines
 - **Mr. Saritomo**, Krakatau Tirta Industries, Indonesia
 - **Mr. Np Rahadian**, Executive Director of Rekonvasi Bhumi, Cidanau, Indonesia
- 9:30 **Panel discussion**
- 10:30 BREAK
- 11:00 **Reporting from workshops [chair: Dr. Neville Crossman]**
- Short statements by session chairs, including short panel sessions. Focus will be on two key questions: 1) What came out of the session? 2) What are the future plans?
- 12:30 LUNCH
- 13:30 **Reporting from open space sessions [chair: Dr. Neville Crossman]**
- Short statements by session chairs, including short panel sessions. Focus will be on two key questions: 1) What came out of the session? 2) What are the future plans?
- 15:00 **Closing session**
- Panel discussion with executive committee members
 - Presentation of location of the 7th ESP conference
 - Closing remarks
- 15:30 DEPARTURE

Start of Post Conference (training) sessions (see next page for details)

5. Post-conference sessions

See the ESP2013 Conference website for full description and links to relevant sources of information.

1) Environmentally and socially responsible global trade of forest, tree and agroforestry commodities – open session and workshop



Global trading of forest, tree and agroforestry commodities potentially contributes to economic growth and depletion of environment and natural resources. Socially, it may bring new systems such as entrepreneurship, perspective on land rights and labour force into remote forest margin communities. Certification and labeling systems represent alternative trade initiatives in forest, tree and agroforestry commodities under more environmentally and socially responsible conditions.

The Open Session will present a series of studies to identify environmental and social problems within the commodities' production system, review current mandatory and voluntary standards in offering management considerations that aid or inhibit the potential of the commodities' production system to overcome those problems, and analyze conditions that enhance or impede involvement of and benefits to smallholders. The presentations will be followed by a one-day workshop to develop hypotheses and discuss framework how to test these hypotheses on the field. Organizers: Beria Leimona (World Agroforestry Centre) and Dagmar Mithoefer (Rhine-Waal University of Applied Sciences).

Timing: Friday-afternoon (30 August) until Saturday (31 August)

2) InVEST and Sub-Global Assessment (SGA) Network Training Workshop



This 2,5 day workshop will focus on tools for Integrated Ecosystem Assessment and Management including hands-on training with InVEST and lessons-learned from Sub-Global Assessment case studies. Organised jointly by the Natural Capital Project (Gregg Verutes and Lisa Mandle, WWF and Elizabeth Rauer, Stanford University) and the Sub-Global Assessment Network Secretariat : Matthew Ling, UNEP-WCMC & Keisha Garcia The Cropper Foundation).

Timing: Friday-afternoon (30 August) until Sunday late afternoon (1 September)

3) TEEB - Mainstreaming the Values of Water and Wetlands into the Decision-making Process



This one day training workshop will draw from the findings of the TEEB for Water and Wetlands Report (<http://www.teebweb.org/publications/all-publications/>) and aims to generate a better understanding of the ecosystem service values of water and wetlands, in order to encourage improved decision making for the conservation, investment and wise use of wetlands. Participants will hear from experts about how the values of ecosystem services related to water and wetlands can lead to better informed and fairer decision-making and learn practical recommendations of how to include these values in decision-making. Organizer: Dustin Miller, UNEP - TEEB Office, Geneva, Switzerland.

Timing: Saturday 31 August (all day)

6. Conference Venue

Pan Pacific Nirwana Bali Resort is strategically located on the southwestern coast of Bali, overlooking the Indian Ocean with spectacular views of Tanah Lot temple. It is a 55 minute drive from Ngurah Rai International Airport. The Resort is set in 103 hectares of lush tropical gardens and working rice terraces.

Pan Pacific Nirwana Bali Resort capitalises on the vibrant natural surroundings to create the perfect indoor or outdoor venue for the Sixth Ecosystem Services Partnership Conference.

Pan Pacific Nirwana Bali Resort's commitment to the environment

With 13 global destinations, Pan Pacific Hotels and Resorts is deeply mindful of its ecological footprint and is committed to responsible environmental practices. Green committees comprising representatives from the facilities, operations, procurement, IT and finance teams have been formed at our hotels to champion and enhance our sustainability efforts. In North America, Pan Pacific Seattle's PanEarth sustainability program continues to lead our conservation efforts. Its zero-impact policy offers guests the option of carbon-neutral stays by purchasing credits for the generation of clean wind energy. The hotel matches, dollar-for-dollar, all guest donations towards renewable energy credits, with 10% of total proceeds going to beneficiaries at Food Lifeline, a local non-profit organisation for hunger relief. The benefits resulting from the PanEarth sustainability program have been immense. While setting benchmarks for environmental efforts, PanEarth also works closely with several community organisations and contributes to social causes ranging from hunger relief through muscular dystrophy to autism and AIDS. Moreover, it supports programs for elderly people and disadvantaged children through fund-raising and volunteer activities. Our ambition is to globalise PanEarth and to spread its initiatives to our other hotels, resorts and serviced suites worldwide.

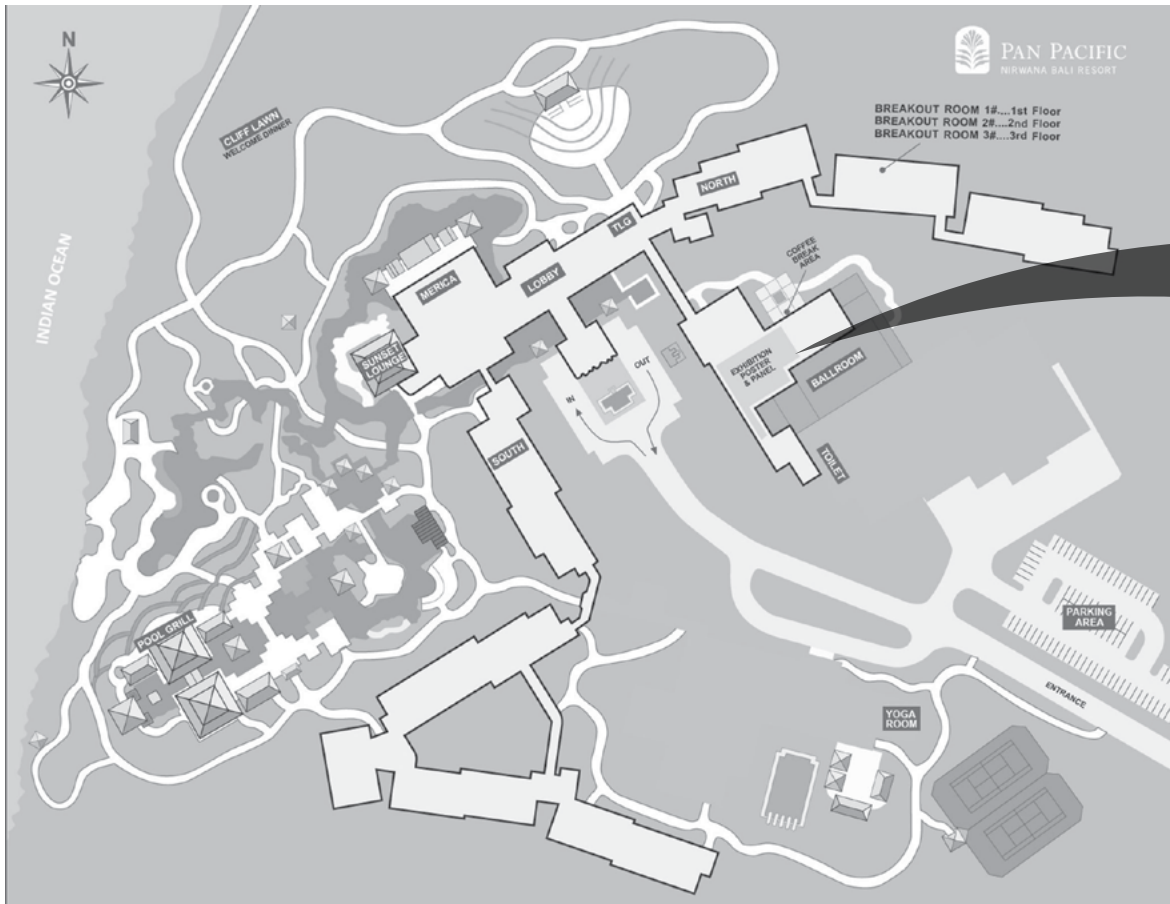
Pan Pacific Nirwana Bali Resort's commitment to the community

Through charitable missions, volunteer work and donation drives, Pan Pacific Hotels and Resorts actively encourages caring and sharing within the wider community and instilling greater compassion towards the plight of society's less fortunate. Our hotels have undertaken numerous initiatives focused on youth development, as well as families and children, one of which is the Youth Career Development Programme (YCDP). Launched in Thailand in cooperation with United Nations Children's Fund, the YCDP is designed to provide innovative educational and vocational training to disadvantaged youth who might otherwise be engulfed in crime, prostitution, drugs, exploitation, abuse, and deprivation.

For more information on our environmental and social policy see:

<http://www.panpacific.com/en/overview.html>

Map(s) of the Sixth ESP conference venue at Pan Pacific Nirwana Bali Resort



LEGEND

The meeting rooms:

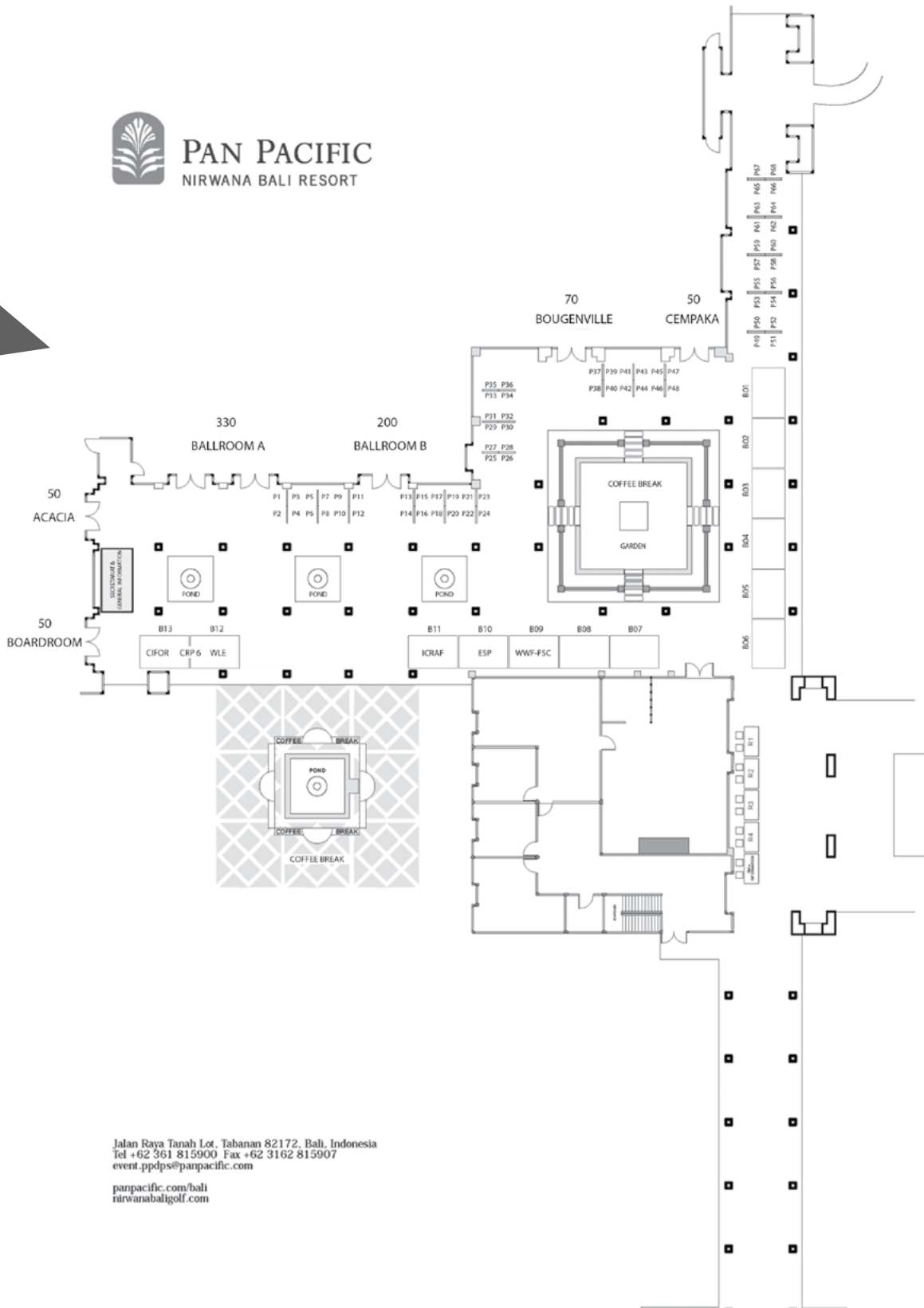
1. Ballroom A
2. Ballroom B
3. Bougenville
4. Yoga room
5. Acacia
6. Cempaka
7. Suite meeting room 1
8. Suite meeting room 2
9. Suite meeting room 3
10. Board room
11. Merica restaurant - Lunch
12. Cliff lawn - welcome dinner

Information market:

1. P1-P68: Poster display
2. B01-B13: Booth exhibition



PAN PACIFIC
NIRWANA BALI RESORT



Jalan Raya Tanah Lot, Tabanan 82172, Bali, Indonesia
Tel +62 361 815900 Fax +62 3162 815907
event.pdp@panpacific.com

panpacific.com/bali
nirwanabali.com

7. Field trips, Thursday 29 August 2013

Brief information on Bali

Bali is a province of the Republic of Indonesia. The province covers a few small neighbouring islands as well as the isle of Bali. The main island is located at the westernmost end of the Lesser Sunda Islands, lying between Java to the west and Lombok to the east and marks the Asian side of the Wallace Line.

The recorded population of 3,890,757 in 2010 (Census) has rapidly risen to 4.22 million in 2012. Around 85 percent of Bali's population adhere to Balinese Hinduism while most of the remainder follow Islam.

Bali is the largest tourist destination in Indonesia and is renowned for its highly developed arts, including traditional and modern dance, music, sculpture, painting, leatherwork and metalwork. A tourist haven for decades, the island has seen a further surge in tourist numbers in recent years. Its mountainous interior features stunning views of lakes, rice terraces, rivers and forests. Beaches in the south tend to have white sand while those in the north and west have black sand. The eastern side of the island is considerably drier and rockier than the lush southern, central and western districts.

The largest city is the provincial capital, Denpasar, in the southwestern corner of the island, with a population of around half a million. Bali's second-largest city is the old colonial capital, Singaraja, on the northern coast, home to around 100,000. Other important cities include the beach resort, Kuta, which is practically part of Denpasar's urban area, and Ubud, about 45 minutes drive inland, which is considered the island's cultural centre.

The Sixth ESP Conference is offering four interesting field trips in Bali, each one of which takes a day. The tours will start between 7:00-8:30am from the meeting point at Pan Pacific Nirwana Bali Resort or earlier from the recommended hotels (see the specific field trip programs for details on the times). Snacks and lunch will be provided. If time permits, you will be able to visit a souvenir shopping centre before returning to the meeting point.

(<http://en.wikipedia.org/wiki/Bali>)



Jati Luwih Padi Field, one of the field trip locations (photo: D. Wulandari)

Field trip 1. Mangrove Management Centre and Turtle Island (Serangan)

The Mangrove Management Centre, Region 1, at Ngurah Rai Bypass Km 21 in Denpasar is 31.4 km to the southeast of the conference venue. It takes about 1 hour from the hotel.

The Mangrove Management Centre is a *Taman Hutan Rakyat* (tahura/People's Forest Park) . The Forestry Service at provincial level oversees the tahura mangroves, while the Balai Pengelola Mangrove (Mangrove Management Centre) plays a role in the technical aspects of the tahura and nursery. The features of the Mangrove Management Centre include 1) a plenary hall; 2) exhibition room featuring exhibits of mangrove biodiversity and mock-ups of mangrove ecosystems; 3) mangrove nursery; 3) bird watching; and 3) walking.



Nursery and mangrove boardwalk at Mangrove Information Centre (Photos: D. Wulandari and R. Setyowati)

The tour continues to Serangan Island, commonly called Turtle Island, which is about 30 minutes drive from the mangrove centre. The island is connected by a short road to the main island. Since 1970, the island is known as Turtle Island because the area was used for turtle transit and trading, which is now illegal. In 2004, WWF Indonesia initiated a working group with villagers of Serangan, the Provincial Government of Bali and researchers to discuss the illegal trade in turtles. The group developed guidelines on how to continue to use the protected fauna in sacred Hindu ceremonies and established the Turtle Conservation and Education Center, which was inaugurated by the Governor of Bali and the Executive Director of WWF on 20 June 2006.



Sea turtle sanctuary (Photo: D. Wulandari)

Fifteen minutes walk from the Turtle Conservation and Education Center, participants will be able to see seahorse cultivation and coral 'adoption'. This was initiated by I Wayan Patut, the leader of Karya Segara, who was concerned by the condition of the seahorses and coral transplantation in Serangan village. By cooperating with Pro Bali (a local travel agent), in 2012 they built a 'green island' (floating building) in the ocean where visitors can learn about coral adoption and seahorse release programs. Through this venture, the villagers have improved their livelihoods through running small business in the area, for example, café, snorkelling equipment and boat rental. We suggest you bring extra clothes (in case you want to snorkel and see coral, which is at an additional cost) and personal medicine and wear sandals.



Sea horse sanctuary (Photo: D. Wulandari)

Schedule

- 07.30 Depart from Pan Pacific Nirwana Bali Resort lobby
- 08.00 Depart from Fave Seminyak Hotel
- 08.30 Depart from Kuta
- 09.00–09.30 Welcome at Mangrove Information Center and brief introduction from the head of the Center
- 09.30–10.15 Exploring the exhibits of mangrove biodiversity and mock-ups of mangrove ecosystems
- 10.15–11.15 Walking to the nursery field and mangrove boardwalk
- 11.15–13.00 Depart from the Center to Turtle Island with a stop for lunch
- 13.00–13.30 Welcome and short introduction from Turtle Conservation and Education Center
- 13.30–14.15 Video screening and exploring the turtle sanctuary
- 14.15–14.30 Walk to seahorse sanctuary
- 14.30–15.00 Welcome and short introduction from the seahorse sanctuary
- 15.00–17.00 Coral viewing and refreshments on the beach
- 17.00–19.00 Return to hotel with stop for souvenir shopping if time permits

Field trip 2. Nusa Penida Island: Bali Starling (*Leucopsar rothschildi*)

We take a speedboat (30–45 minutes) to Nusa Penida Island from Sanur Beach then continue by car to visit the Bali Starling (*Leucopsar rothschildi*'Jalak Bali') at the Friends of the National Parks Foundation Centre. The Foundation is a local Indonesian not-for-profit organization that was founded in 1997 by a group of veterinarians and conservation and community-minded Indonesian. The Foundation creates and manages community-based conservation that respects the interdependence of wildlife, habitat and local communities.



Bali Starling (*Leucopsar rothschildi*) (Photo: Friends of the National Parks Foundation)

Nusa Penida is an island-wide bird sanctuary. It is unique in that Nusa Penida is a populated island where all of the island's communities have used traditional Balinese village regulations to create a sanctuary for birds. The idea of converting Nusa Penida into a sanctuary for the endangered Bali Starling came from veterinarian I Gede Nyoman Bayu Wirayudha.

The Foundation spent two years counselling key people of influence on Penida on the benefits of protecting birds. You will be guided by local volunteers from the Foundation to see the unique Bali Starling in the wild. If time permits, you will be able to explore more of Nusa Penida (additional cost of USD 5 paid directly to the local guide). We suggest you bring extra clothes (in case you want to snorkel and see coral), personal medicine and also wear sandals.

Schedule

- | | |
|-------------|---|
| 07.30 | Depart from Pan Pacific Nirwana Bali Resort |
| 08.00 | Depart from Fave Seminyak Hotel |
| 08.30 | Depart from Kuta |
| 09.00–10.00 | Sanur to Nusa Penida by speedboat |
| 10.00–10.30 | Welcome statement and refreshments |
| 10.30–11.30 | Bali Starling exploration in the wild |
| 11.30–13.00 | Lunch |
| 13.00–14.30 | Free agenda where participants can chat with the Foundation team about conservation activities, snorkel and see the coral, and/or Visit interesting places on Nusa Penida (facilitated by travel agent and local guide) |
| 14.30–15.30 | Depart from Nusa Penida to Bali Island |
| 15.30–19.00 | Return to hotel with stop for souvenir shopping if time permits |



Nusa Penida-Bali Petarling Sanctuary (Photo: D. Wulandari)

Field trip 3. Eco Bali Recycling and eco-tourism in Ubud (= combination of original trip 3 and 5)



EcoBali's recycles glasses from bottles and recycled mailbox (Photo: D. Wulandari)

Eco Bali's vision is to achieve zero waste. Their team includes professionals experienced in environmental issues and educational programs. The company's focus is maximizing recycling, reducing the quantity of waste to landfill and promoting composting. Eco Bali is a registered operation and complies with national legislation on waste management under the Ministry of Environment.

Eco Bali Recycling has achieved 50–70% waste reduction, collecting an average of 15 tons of non-organic waste every month with rates of monthly recycling ranging 9–10 tons (60–70%). Eco Bali partnered with TetraPak Indonesia to establish a carton recycling program that recycles more than 140 tons annually and involves over 5000 children and 21 hotels in environmental educational programs. It has established several school programs in South Bali (source: <http://www.eco-bali.com/index.php>).

From Eco Bali, we drive to Sekar Bumi farm located in Kerta village, Payangan. At around 700 m above sea level, the farm provides tropical plants, flowers and decorative leaves to Bali's hotel industry in an environmentally friendly fashion. The farm is not only the largest tropical flower farm in Indonesia but it also provides agroforestry eco-tourism over an area of 18 ha. There is also good coordination with the neighbours in water management. At the farm, you will witness tropical flower production in an agroforestry system, subak management, enjoy walking in the agroforests and eating local food for lunch. (<http://www.sekarbumifarm.com/>).



Sekar Bumi in Kerta village and a view in Ubud (photo: www.balifinder.com)

From the Sekarbumi, we will visit Ubud, which is Bali's major arts and cultural centre. It has developed a large, internationally renowned tourism industry. The place is surrounded by beautiful rice fields and mountain scenery. You may also visit Sukawati market for souvenir shopping.

Schedule

| | |
|-------------|---|
| 07.30 | Depart from Pan Pacific Nirwana Bali Resort |
| 08.00 | Depart from Fave Seminyak Hotel |
| 08.30 | Depart from Kuta |
| 09.00–09.15 | Welcome statement from Eco Bali |
| 09.15–10.00 | Exploring Eco BALI activities: education brief, waste collection management, re-used and re-cycled products |
| 10.00–12.00 | Continue the trip to Sekarbumi (snack box will be provided in the bus) |
| 12.00–12.15 | Welcome statement with coffee and tea |
| 12.15–13.15 | Lunch |
| 13.15–14.15 | Trekking to the tropical garden |
| 14.15–14.30 | Discussion and closing |
| 14.30–15.30 | Continue the trip to Ubud |
| 15.30–17.00 | Eco tourism in Ubud, visiting Sukowati Market |
| 17.00–19.00 | Return to hotel with stop for souvenir shopping if time permits |

Fieldtrip 4. Jatiluwih terrace and Subak Museum

Jatiluwih is located in Penebel sub-district, Tabanan, 36.7 km to the north of the Pan Pacific hotel. It takes about 1 hour's drive in normal traffic conditions. Jatiluwih has famous rice terraces that are part of the traditional irrigation system called 'subak'. The system was declared a UNESCO World Cultural Heritage Site in June 2012. The terraces we will visit are part of Subak Catur Angga Batukaru (also known as Subak Jatiluwih), part of Jatiluwih farmers' organic rice marketing association, which the Samdhana Institute supported. You will be able to explore the terrace with local guides and meet the subak experts. You will also visit the Subak Museum to learn more about the system.



Jatiluwih paddy terrace (Photo: R. Setyowati)



Subak (traditional irrigation) museum (Photo: R. Setyowati)

Schedule

- 07.30 Depart from Kuta
- 08.00 Depart from Fave Seminyak Hotel
- 08.30 Depart from Pan Pacific Nirwana Bali Resort
- 10.00–10.30 Welcome refreshments and explanation of the walks
- 10.30–12.00 Walks
- 12.00–13.00 Lunch
- 13.00–14.00 Meeting stakeholders and experts
- 14.00–14.45 Depart from Jatiluwih to Subak Museum
- 14.45–15.30 Welcome followed by exploring the museum
- 15.30–19.00 Return to hotel with stop for souvenir shopping if time permits

8. Sponsors

The Ecosystem Service Partnership is grateful to the sponsors that have made this 6th annual conference possible. This support testifies to the importance and relevance of the conference and the concept of ecosystem services!

THANK YOU!

Platinum sponsors



**World Agroforestry Centre
Southeast Asia Regional Office**

Bogor, Indonesia
<http://www.worldagroforestrycentre.org/sea/>



Ministry of Environment

Republic of Indonesia
Jakarta Timur, Indonesia
www.menlh.go.id



Foundation for Sustainable Development

Wageningen, the Netherlands
www.fsd.nl



Wageningen University

Wageningen, the Netherlands
www.wageningenur.nl/en.htm

Gold sponsors



United Nations Environment Programme

Nairobi, Kenya
www.unep.org



UN Convention to Combat Desertification

Bonn, Germany
www.unccd.int

Silver sponsors



IUCN Commission on Ecosystem Management

IUCN Regional Office, Nairobi, Kenya
<http://www.iucn.org/about/union/commissions/cem/>

Commonwealth Scientific and Industrial Research Organisation

Canberra, Australia
www.csiro.au

Bronze sponsors



WWF - Indonesia

Jakarta, Indonesia
www.wwf.or.id

Field trip sponsors

Mangrove Information Centre



www.bphm1.net

Turtle Conservation and Education Centre



www.tcecseranganbali.com

Friends of the National Parks Foundation



FRIENDS OF THE NATIONAL PARKS FOUNDATION
(YAYASAN PECINTA/PENYANTUN TAMAN NASIONAL)

www.fnpf.org

www.fnpf.org

Eco Bali



<http://www.eco-bali.com/>

The Samdhana Institute Indonesia



An Asian Center for Social and Environmental Renewal

<http://www.samdhana.org/>

Sekar Bumi Florist



<http://www.sekarbumifarm.com/>

APPENDICES

Appendix 1. Detailed session schedule

The schedule is on next page

| Wednesday | 1 (200/330) Ballroom A | 2 (100/200) Ballroom B | 3 (70/45) Bougenville | 4 (60/40) Yoga | 5 (30/50) Acacia | 6 (30/50) Cempaka | 7 (20) Suite 1 | 8 (20) Suite 2 | 9 (20) Suite 3 | 10 (15) Board room |
|--|---|--|--|--|---|--|---|---|--|--|
| WEDNESDAY Special Sessions (1,5 hrs) 11:00-12:30 | 42: Proceserv project: best practices of mainstreaming ES into development policy: ex. From Latin Am. Africa & Asia | 40: TEEB country studies | 34: Co-investment and rewards for ecosystem services: national applications & policies | 33b: The challenge of articulating social, ecol. and economic values of ecosystem services: policy aspects | 36: Eval. of science-policy practice(SPP): transdiscipli-nary capacity building and cooperation in ES projects? | 41: Tools and incentives for restoring ecosystems and their services | | | | |
| | UNEP | TEEB | ICRAF | UAB | INBO/SKB | IUCN-CEM, UAW& CNRS | | | | |
| WEDNESDAY Workshops (3:15 hrs) 13:30 – 16:45 | 2: Mapping, visualisation and data access tools of ecosystem services <u>contd.</u> From Tuesday | 17-21: Marine Ecosystem Services (MES) TOPICS: • Measuring & Modelling MES • Capturing MES: PES & financing | 14: Co-investment and rewards for ecosystem services: PES theory and local case studies | 4a: Integrating ES valuation case studies, ES valuation data bases and ES modelling with examples from ESVD, EVT and MIMES | 8: What decision makers need: scenario driven, decision making and policy ana-lysis for multi-functional landscapes | 12: Taking Stock: Learning from Successes and Failures in Applying Ecosystem Services in Planning and Management | 15: Getting the balance right: challenges in integrating ecosystem services with communities and business | 27: ES from Agro-forestry systems | 11: Ecosystem Services and Disaster Risk Reduction | 6: Ecosystem services and public health |
| WEDNESDAY Open Topics (2 hrs) 17:00 – 19:00 | TWG 4 & 5 <u>contd.</u> From Tuesday | TWG10 Special Session to discuss Regional Chapters and National Networks : experiences and plans | TWG11 [Linked to session 4b on Tuesday] | 45: Role of ES in strategies to meet the Aichi targets | 13: An ecosystem services approach to landscape restoration and sustainable livelihoods | TWG9 Developing common methods for quantifying and valuing ES from landscapes | TWG11r Rice ecosys- tems and their ES based on the LEGATO research project | TWG8 YES-wsp: Young Ecosystem Services Specialists explore pot. for networking and cooperation | TWG6B | |
| | TWG 4 & 5 BEG 1 | | TWG66 | TWG12r | TWG9A | TWG11r | BEG7r | BEG7r | | |

Appendix 2. List of participants

| Name | Surname | Country | email |
|---------------|--------------------|---------------|---------------------------------|
| Azman | A Rahman | Malaysia | azmanar62@gmail.com |
| Egbowon | Abayomi Moses | Nigeria | La_mose.empire@yahoo.com |
| Awang Noor | Abd Ghani | Malaysia | awangnoor@gmail.com |
| Ahmed | Abdullahi | Nigeria | acabdullahi08@gmail.com |
| Zainal | Abidin | Indonesia | zainal_abidinz@yahoo.com |
| Blal | Adem Esmail | Eritrea | bilaladem@gmail.com |
| Restu Nur | Afiati | Indonesia | restu.noviansyah@gmail.com |
| Claudia Silva | Aguad | Chile | c.silva@cgiar.org |
| Ismariah | Ahmad | Malaysia | ismariah@frim.gov.my |
| Kai Christian | Albert | Germany | albert@umwelt.uni-hannover.de |
| Rob | Alkemade | Netherlands | rob.alkemade@pbl.nl |
| Suliman | Alkhateeb | Saudi Arabia | skhateeb@kfu.edu.sa |
| Paulo Antonio | Almeida Sinisgalli | Brazil | psinisgalli@usp.br |
| Mae Stella | Amar | Philippines | msramar@yahoo.com |
| Sacha | Amaruzaman | Indonesia | sacha.amaruzaman@gmail.com |
| Chris | Anaco | Nigeria | secretariat.nbte.ng@live.com |
| Ebuka Obinna | Anazodo | Nigeria | secretariat.nbte.ng@live.com |
| Maria | Aragão | Portugal | aaragao@ci.uc.pt |
| Mathias | Arndt | Germany | rbuerge@gwdg.de |
| James | Aronson | United States | ja20202@gmail.com |
| Ando Fahda | Aulia | Indonesia | ando.aulia@flinders.edu.au |
| Anne-Gaelle | Ausseil | France | Ausseila@landcareresearch.co.nz |
| Victor | Avila-Akerberg | Mexico | vicaviak@gmail.com |
| Georgina | Avlonitis | South Africa | georgina.avlonitis@iclei.org |
| Sezgin | Ayan | Turkey | sezginayan@gmail.com |
| Jamiu Tunde | Balogun | Nigeria | jomtechbuildingc@yahoo.com |
| Brigitte | Baptiste | Colombia | direccion@humboldt.org.co |
| Himlal | Baral | Australia | himlal.baral@gmail.com |
| Edmundo | Barrios | Venezuela | e.barrios@cgiar.org |
| Muhammed | Barrow | Gambia | globe.communication@yahoo.com |
| Olaf | Bastian | Germany | o.bastian@ioer.de |
| Aditya | Bayunanda | Indonesia | abayunanda@wwf.or.id |
| Yannick | Beaudoin | Canada | yannick.beaudoin@grida.no |
| Louise | Bellet | Canada | louise.bellet@hotmail.com |
| Charles | Bellet | France | louise.bellet@hotmail.com |
| Franz | Bellot | Germany | franz-fabian.bellot@giz.de |
| Florence | Bernard | France | f.bernard@cgiar.org |

| Name | Surname | Country | email |
|----------------|--------------------|----------------|-------------------------------|
| Anne | Böhnke-Henrichs | Germany | anne.boehnke-henrichs@wur.nl |
| Jan | Börner | Germany | jborner@uni-bonn.de |
| Kremena | Boyanova | Bulgaria | kbboyanova@gmail.com |
| Leon | Braat | Netherlands | leon.braat@wur.nl |
| Alastair | Bramley | New Zealand | abramley@doc.govt.nz |
| Luke | Brander | United Kingdom | lukebrander@gmail.com |
| Hauke | Broecker | Germany | hauke.broecker@giz.de |
| Robert | Brumbaugh | United States | rbrumbaugh@tnc.org |
| Sibyl Hanna | Brunner | Switzerland | sbrunner@ethz.ch |
| Brett | Bryan | Australia | brett.bryan@csiro.au |
| Sugeng | Budiharta | Indonesia | s.budiharta@uq.edu.au |
| Thais | Buratto | Brazil | thais_bs@hotmail.com |
| Renate | Bürger-Arndt | Germany | rbuerge@gwdg.de |
| Benjamin | Burkhard | Germany | bburkhard@ecology.uni-kiel.de |
| Roman | Carrasco | Spain | dbctrl@nus.edu.sg |
| Eleanor | Carter-Silk | United Kingdom | e.carter-silk@uea.ac.uk |
| Claudia | Carvalho-Santos | Portugal | claudiasantos.malta@gmail.com |
| Carolina | Castellanos-Castro | Colombia | sagreen@bournemouth.ac.uk |
| Augusto | Castro | Peru | augusto.castro@mail.mcgill.ca |
| Amparo Sarahí | Cerrato Gevawer | Honduras | amparo.cerrato@gmail.com |
| Mahe | Charles | France | mahecharles@gmail.com |
| Simon | Charré | France | scharre@carec.kz |
| Florie | Chazarin | France | f.chazarin@cgiar.org |
| Khunvirya | Chhun | Cambodia | ckvirya@yahoo.com |
| Lin | Chi-Chwen | Taiwan | chiclin@epa.gov.tw |
| Claudious | Chikozho | Zimbabwe | c.chikozho@gmail.com |
| Michael | Christie | United Kingdom | mec@aber.ac.uk |
| Dana | Clark | New Zealand | dana.clark@cawthron.org.nz |
| Jessica | Cockburn | South Africa | jessicacockburn@gmail.com |
| Emmanuelle | Cohen-Shacham | France | minacs@gmail.com |
| Carolina | Collaro | Italy | carolina.collaro@gmail.com |
| Hazel | Consunji | Philippines | hazelycon@yahoo.com |
| Lambini | Cosmas Kombat | Ghana | cosmasworld@gmail.com |
| Robert | Costanza | United States | rcostanz@gmail.com |
| Marc | Cotter | Germany | Marc.Cotter@uni-hohenheim.de |
| Neville | Crossman | Australia | neville.crossman@csiro.au |
| Gisella Susana | Cruz García | Netherlands | g.s.cruz@cgiar.org |
| Juana | Cruz-Morales | Mexico | cruz_juanam@yahoo.com.mx |
| Joel | D. Adriano | Philippines | joel.adriano@scidev.net |
| Dahlia | Dahlia | Indonesia | dahlia_bio@um.ac.id |

| Name | Surname | Country | email |
|--------------------|-----------------|---------------------|---|
| Erlina | Daniyati | Indonesia | erlinadaniyati@yahoo.co.id |
| Rudolf S. | de Groot | Netherlands | dolf.degroot@wur.nl |
| Jan | De Leeuw | Netherlands | j.leeuw@cgjar.org |
| Fabrice | DeClerck | Belgium | f.declerck@cgjar.org |
| Yantri Komala | Dewi | Indonesia | yantri.dewi@gmail.com |
| Sonya | Dewi Santoso | Indonesia | S.Dewi@cgjar.org |
| Maheshwar | Dhakar | Nepal | maheshwar.dhakar@gmail.com |
| Estelle | Dominati | France | estelle.dominati@agresearch.co.nz |
| Evangelia | Drakou | Italy | evangelia.drakou@jrc.ec.europa.eu |
| Amanda | Driver | South Africa | m.driver@sanbi.org.za |
| Derick | Du Toit | South Africa | derick@award.org.za |
| Mariana | Echaniz Arciga | Mexico | mariana.echaniz@giz.de |
| Tobias | Edman | Sweden | tobias.edman@metria.se |
| Cecille | Egnar | Philippines | cecille_egnar@yahoo.com |
| Oyebola Adebola | Elemide | Nigeria | bolafebi@gmail.com |
| Joanne | Ellis | New Zealand | joanne.ellis@cawthron.org.nz |
| Thomas | Elmqvist | Sweden | thomas.elmqvist@stockholmresilience.su.se |
| Ikebude Chukwudi | Emma | Nigeria | ticketissue@yahoo.com |
| Veronika | Eory | Hungary | vera.eory@sruc.ac.uk |
| | Erwinsyah | Indonesia | erwinsyahmail@yahoo.com |
| Sitki Ersin | Esen | Turkey | Ersin.Esen@unep.org |
| Ronald | Estoque | Philippines | purplebee80@yahoo.co.uk |
| Christian Chukwuka | Ezeofor | Nigeria | secretariat.nbte.ng@live.com |
| Akhmad | Fauzi | Indonesia | fauziakhmad@gmail.com |
| Katharina | Fechner | Germany | katharina.fechner@stud.unibas.ch |
| Giacomo | Fedele | Switzerland | g.fedele@cgjar.org |
| Marika | Ferrari | Italy | ferrarim@ing.unitn.it |
| Colin Maxwell | Finlayson | Australia | dnoy@csu.edu.au |
| Gregor | Fischenich | Germany | paul-gregor.fischenich@giz.de |
| Robert | Fish | United Kingdom | R.D.Fish@exeter.ac.uk |
| Samson | Foli | Netherlands | s.foli@cgjar.org |
| Johannes | Förster | Germany | johannes.foerster@ufz.de |
| Sean | Francis Kennedy | Australia | sean.kennedy@ucla.edu |
| Jana | Frelichova | Czech Republic | frelichova.j@czechglobe.cz |
| Emily | Fripp | United Kingdom | emily.fripp@efeca.com |
| Kisito | Gandji | Benin | kisitogandji@yahoo.fr |
| Keisha | Garcia | Trinidad and Tobago | kgarcia@thecropperfoundation.org |
| Luis | García-Barrios | Mexico | luis.garciabarrios@gmail.com |
| Emily | Gaskin | United States | gaskin.emily@gmail.com |

| Name | Surname | Country | email |
|-----------------|------------------|----------------|--|
| Alexandros | Gasparatos | Greece | alex.gasparatos@zoo.ox.ac.uk |
| Mariya | Genina | Kazakhstan | mgenina@carec.kz |
| Bhim Bahadur | Ghaley | Denmark | bbg@life.ku.dk |
| Alessandro | Gimona | Italy | alessandro.gimona@hutton.ac.uk |
| Elvira | Gomez Rivero | Peru | egomez@minam.gob.pe |
| Erik | Gómez-Baggethun | Spain | erik.gomez@uam.es |
| Jie | Gong | China | jpgong@lzu.edu.cn |
| Hedley | Grantham | Australia | hgrantham@conservation.org |
| Jeroen | Groot | Netherlands | jeroen.groot@wur.nl |
| Karsten | Grunewald | Germany | k.grunewald@ioer.de |
| Manuel | Haas | Germany | manuel.haas@giz.de |
| Inga | Haeuser | Germany | haeuser@uni-hohenheim.de |
| Rachmad | Hafiz | Indonesia | ralkadrie@wwf.or.id |
| Mohammad Wahid | Haider | Afghanistan | wah.haider@gmail.com |
| Kurniatun | Hairiah | Indonesia | k.hairiah@cgjar.org |
| Beria Leimona | Hairu | Indonesia | LBeria@cgjar.org |
| Maike | Hamann | Germany | maike.hamann@stockholmresilience.su.se |
| Bernd | Hansjuergens | Germany | bernd.hansjuergens@ufz.de |
| Darla | Hatton MacDonald | Australia | darla.hattonmacdonald@csiro.au |
| Cornelia | Hett | Switzerland | cornelia.hett@cde.unibe.ch |
| Fahmi | Hidayat | Indonesia | fahmi.wsb@gmail.com |
| Nicholas | Hogarth | Australia | n.hogarth@cgjar.org |
| Robert | Holland | United Kingdom | R.A.Holland@soton.ac.uk |
| Saheed Olalekan | Ibrahim | Nigeria | zaydolasunkanmi@yahoo.com |
| Lili | Ilieva | Bulgaria | lili.ilieva@unive.it |
| Jane Carter | Ingram | United States | cingram@wcs.org |
| Anizan | Isahak | Malaysia | anizanisahak@yahoo.co.uk |
| Pekka | Itkonen | Finland | pekka.itkonen@ymparisto.fi |
| Maria | Iturbide | Guatemala | mjiturbidef@gmail.com |
| Sander | Jacobs | Belgium | sander.jacobs@inbo.be |
| Edward | Jahaka | Kenya | acsdkenya@gmail.com |
| Baboucarr | Jallow | Gambia | djbabzjallow@gmail.com |
| Masalieu | Jallow | Gambia | globe.communication@yahoo.com |
| Masra'Atul | Jannah | Indonesia | masra.atuljannah@gmail.com |
| Gregory | Jean | France | g.jean@fsc.org |
| Feri | Johana | Indonesia | F.JOHANA@CGIAR.ORG |
| Francisco | Joseph Ilongo | Cameroon | oepm1@yahoo.com |
| Laxman | Joshi | Nepal | LxJoshi@gmail.com |
| Sasha Alexander | Juanteguy | United States | sashaalexander108@gmail.com |
| Junudianto | Junudianto | Indonesia | JANUDIANTO@CGIAR.ORG |

| Name | Surname | Country | email |
|---------------|------------------------|----------------|--------------------------------|
| Elizabeth | Kahurani | Kenya | ekahurani@cgjar.org |
| Maarit | Kallio | Finland | m.kallio@cgjar.org |
| Yoganand | Kandasamy | India | kyoganand@wwf.org.my |
| Brian | Kastl | United States | briankastl84@gmail.com |
| Aidan | Keith | United Kingdom | ake@ceh.ac.uk |
| Terry Louise | Kepel | Indonesia | kepel@kkp.go.id |
| Alison | Ketteler | France | a.ketteler@fsc.org |
| Hans | Keune | Belgium | hans.keune@inbo.be |
| Ni'matul | Khasanah | Indonesia | n.khasanah@cgjar.org |
| Ho-Jin | Kim | South Korea | soilkim@hotmail.com |
| Yeonsu | Kim | United States | ysk@nau.edu |
| Helen | King | United Kingdom | h.king@cranfield.ac.uk |
| Masireh | Kinteh | Gambia | globe.communication@yahoo.com |
| Karamo | Kinteh | Gambia | globe.communication@yahoo.com |
| Keren | Klass | United States | keren.klass@hamaarag.org.il |
| Jonathan | Kochmer | United States | admin@earthconomics.org |
| Maya | Kocian | United States | mkocian@earthconomics.org |
| Leena Elise | Kopperoinen | Finland | leena.kopperoinen@ymparisto.fi |
| Benjamin | Korff | Germany | benjamin.korff@giz.de |
| Ilse | Kotzee | South Africa | ikotzee@csir.co.za |
| Anikó | Kovács | Hungary | kovacs.aniko@okologia.mta.hu |
| Jakub | Kronenberg | Poland | kronenbe@uni.lodz.pl |
| Ida | Kubiszewski | United States | ida.kub@gmail.com |
| Ritesh | Kumar | India | ritesh.kumar@wi-sa.org |
| Endah | Kurniawaty | Indonesia | endah_nia@yahoo.com |
| Nicholas | Labriere | France | u.unangsih@cgjar.org |
| Erwann | Lagabrielle | France | erwann.lagabrielle@ird.fr |
| David | Lamb | Australia | d.lamb@uq.edu.au |
| Dixon | Landers | United States | landers.dixon@epa.gov |
| Johannes | Langemeyer | Germany | johannes.langemeyer@uab.cat |
| John Stephen | Lansing | United States | jlansing@ntu.edu.sg |
| Lia | Laporta | Portugal | lia.laporta@ist.utl.pt |
| Sitti | Latifah Endang Sunarya | Indonesia | slatifa23@yahoo.com |
| Yves | Laumonier | France | u.unangsih@cgjar.org |
| Ross | Laurence | New Zealand | rlaurence@doc.govt.nz |
| Dr. Angela | Lausch | Germany | angela.lausch@ufz.de |
| Elizabeth | Law | Australia | e.law@uq.edu.au |
| Jean-Francois | Le Coq | France | jflecoq@cirad.fr |
| Hochul | Lee | South Korea | eochul@gmail.com |
| Xiaowei | Li | China | lixw0829@163.com |

| Name | Surname | Country | email |
|---------------|-------------------------------------|----------------|---|
| Matthew | Ling | United Kingdom | matthew.ling@unep-wcmc.org |
| Nining | Liswanti | Indonesia | n.liswanti@cgiar.org |
| Lasse | Loft | Germany | lasse.loft@senckenberg.de |
| Darryl | Low Choy | Australia | d.lowchoy@griffith.edu.au |
| Betha | Lusiana | Indonesia | b.lusiana@cgiar.org |
| Livia | Madureira | Portugal | lmadurei@utad.pt |
| Joachim | Maes | Belgium | joachim.maes@jrc.ec.europa.eu |
| Paulo | Magalhães | Portugal | paulomagalhaes@quercus.pt |
| Lisa | Mandle | United States | lmandle@stanford.edu |
| Sangeeta | Mangubhai | Australia | sangeeta.mangubhai@iucn.org |
| Carsten | Mann | Germany | carsten.mann@tu-berlin.de |
| Abdoulie | Manneh | Gambia | globe.communication@yahoo.com |
| Abdoulie | Manneh | Gambia | globe.communication@yahoo.com |
| Chris | Margules | Australia | chrismargules@gmail.com |
| Jean-Baptiste | Marre | France | jeanbaptiste.marre@gmail.com |
| Cristina | Marta-Pedroso | Portugal | cmartapedroso@gmail.com |
| Kuekou | Martial | Cameroon | oepm1@yahoo.com |
| Alonso | Martinez Caballero | Mexico | alonso.marcab@gmail.com |
| Maria Jose | Martinez Harms | Chile | m.martinezharms@uq.edu.au |
| Fleur | Maseyk | New Zealand | f.maseyk@uq.edu.au |
| Yusran Nurdin | Massa | Indonesia | yusran.nurdin@gmail.com |
| Gintaras | Matiukas | Lithuania | g.matiukas@aaa.am.lt |
| Simone | Maynard | Australia | smaynard74@gmail.com |
| Cheikh | Mbow | Senegal | c.mbow@cgiar.org |
| Matthew | McCartney | United Kingdom | m.mccartney@cgiar.org |
| Megan | Meacham | United States | megan.meacham@gmail.com |
| Filipa | Mega Pereira de Figueiredo Saldanha | Portugal | fsaldanha@gulbenkian.pt |
| Marlynn | Mendoza | Philippines | mmendozaapawb@yahoo.com |
| Ericson | Mendoza | Philippines | ericsonmendoza@gmail.com |
| Peter Dodou | Mendy | Gambia | globe.communication@yahoo.com |
| Florence | Milan | Philippines | f.milan@cgiar.org |
| Dustin | Miler | United States | dustin.miller@unep.org |
| Peter | Minang | Cameroon | pminang@cgiar.org |
| Dagmar | Mithoefer | Germany | dagmar.mithoefer@hochschule-rhein-waal.de |
| Abdisalan | Mohamed | Ethiopia | Mustapha183@yahoo.com |
| Mohamed | Mohd Noor | Malaysia | faisalnoor@irmacmalaysia.org |
| Michelle | Molnar | Canada | mmolnar@davidsuzuki.org |
| Simon | Moolenaar | Netherlands | simon.moolenaar@skbodem.nl |
| Joseph | Mossel | Netherlands | yossi.mossel@hamaarag.org.il |
| Anja | Mueller | Germany | anjamueller1985@aol.com |

| Name | Surname | Country | email |
|--------------------|---------------|----------------|--------------------------------|
| Andi | Mukhsia | Indonesia | Andi_Mukhsia@fmi.com |
| Francis | Musau | Kenya | framutuk@gmail.com |
| Putu | Mustika | Indonesia | putu.liza@my.jcu.edu.au |
| Kakha | Nadiradze | Georgia | foodsafetyge@gmail.com |
| Sara | Namirembe | Uganda | S.Namirembe@cgiar.org |
| Vytautas | Narusevicius | Lithuania | v.narusevicius@aaa.am.lt |
| Jeanne | Nel | South Africa | jnel@csir.co.za |
| Tcharbuahbokengo | Nfinn | Cameroon | feedar97@yahoo.com |
| Sheriff | Nyuma | Gambia | globe.communication@yahoo.com |
| Carl | Obst | Australia | carl_obst@me.com |
| Kehinde Seun | Ogunmoyede | Nigeria | zaydolasunkanmi@yahoo.com |
| Uzoma Nonso | Okwuoha | Nigeria | EAZYTEK@YAHOO.COM |
| Kolawole | Olaotan | Nigeria | andrewnahajski@yahoo.com |
| Elena | Osipova | Russia | osipovaea@hotmail.com |
| Takahiro | Ota | Japan | picus.awokera@gmail.com |
| Jamal | Othman | Malaysia | jortman@ukm.my |
| Juergen | Ott | Germany | ott@lupogmbh.de |
| Siv | Øystese | Norway | s.oystese@global-mechanism.org |
| Timothy | Pagella | United Kingdom | t.pagella@bangor.ac.uk |
| Ignacio | Palomo | Spain | ignacio.palomo@uam.es |
| Jin Han | Park | South Korea | cupid83@snu.ac.kr |
| Mathew | Parr | Netherlands | mathew.parr@iucn.nl |
| Nicolas | Pascal | France | nppacific@gmail.com |
| Murray | Patterson | New Zealand | m.g.patterson@massey.ac.nz |
| Kiran | Paudyal | Nepal | pauyalkiran@yahoo.com |
| Peter | Pechacek | Germany | Peter.Pechacek@cimonline.de |
| Linwood | Pendleton | United States | linwood.pendleton@duke.edu |
| Petina | Pert | Australia | Petina.pert@csiro.au |
| Thuy | Pham Thu | Vietnam | brissiesugar@gmail.com |
| Anna | Phelan | Australia | anna.phelan@qut.edu.au |
| Caroline | Pinon | Philippines | c.pinon@cgiar.org |
| Nirawan | Pipitsombat | Thailand | nirawanfang@gmail.com |
| Sharon | Pollard | South Africa | sharon@award.org.za |
| John Grynderup | Poulsen | Denmark | jgpoulsen@hotmail.com |
| Bentval Ravindra | Prabhu | India | r.prabhu@cgiar.org |
| Angga | Prathama | Indonesia | angga.prathama@gmail.com |
| Kamaluddin Chandra | Prawiranegara | Indonesia | k.prawiranegara@cgiar.org |
| Eeva | Primmer | Finland | eeva.primmer@ymparisto.fi |
| Robert | Proos | Netherlands | robert.proos@me.com |
| Ardina | Purbo | Indonesia | ardinapurbo@gmail.com |

| Name | Surname | Country | email |
|-----------------------|-----------------|----------------|--|
| Simone | Quatrini | Italy | quatrins@libero.it |
| Marcela | Quintero | Colombia | m.quintero@cgiar.org |
| np. | Rahadian | Indonesia | rebhumi@gmail.com |
| Dita | Ramadhani | Indonesia | dramadhani@wwf.or.id |
| Elizabeth | Rauer | United States | elizabeth.rauer@gmail.com |
| Lisa-Maria | Rebelo | United Kingdom | l.rebelo@cgiar.org |
| Fabrice | Renaud | France | renaud@ehs.unu.edu |
| Inge | Retnowati | Indonesia | inge_retnowati@yahoo.com |
| Ridzki | Rinanto Sigit | Indonesia | rrsigit@mongabay.co.id |
| Alexander | Rincón Ruiz | Colombia | alexander.risvid@gmail.com |
| Dyna | Rochmyaningsih | Indonesia | dyna_rochmyaningsih@yahoo.com |
| Vanesa | Rodriguez Osuna | Bolivia | vanesa@uni-bonn.de |
| Alhussine James Lahai | Rogers | Sierra Leone | hin.liberia@yahoo.com |
| Ronald | Roosjen | Netherlands | ronald.roosjen@deltares.nl |
| Tri Agung | Rooswiadji | Indonesia | trooswiadji@yahoo.co.id |
| Daniela | Russi | Italy | drussi@ieep.eu |
| Dae Ho | Ryu | South Korea | khgghk@snu.ac.kr |
| Etwin Kuslati | Sabarini | Indonesia | etwin.kuslati@gmail.com |
| Lamin | Saine | Gambia | globe.communication@yahoo.com |
| Yusuf | Samsudin | Indonesia | yusuf.bahtimi@gmail.com |
| Patricia Alexandra | San Miguel | Spain | pasmb@hotmail.com |
| Fernando | Santos-Martin | Spain | fernando.santos.martin@uam.es |
| Sulistianingsih | Sarassetiawaty | Indonesia | susisaras@yahoo.com |
| Sini | Savilaakso | Finland | s.savilaakso@cgiar.org |
| Maria Patricia | Schewenius | Sweden | maria.schewenius@stockholmresilience.su.se |
| Stefan | Schmidt | Germany | stefan.schmidt@ufz.de |
| Rowan | Schmidt | United States | admin@earthecomics.org |
| Linda | Scholten | Netherlands | linda.scholten@wur.nl |
| Jan | Schuengel | Germany | schuengel@cesr.de |
| Nathan | Schulfer | United States | schulfer@wisc.edu |
| Zita | Sebesvari | Cambodia | sebesvari@ehs.unu.edu |
| Jang | Seong Wan | South Korea | jangsw22@naver.com |
| Ralf | Seppelt | Germany | ralf.seppelt@ufz.de |
| Ariel Glenesk | Shepherd | Indonesia | shepherd.ariel@gmail.com |
| Hiroaki | Shirakawa | Japan | sirakawa@urban.env.nagoya-u.ac.jp |
| Mrs Haja Binta | Sillah | Gambia | globe.communication@yahoo.com |
| Lamin | Sillah | Gambia | globe.communication@yahoo.com |
| Fergus | Sinclair | United Kingdom | f.sinclair@cgiar.org |
| Chamhuri | Siwar | Malaysia | csiwar@ukm.my |
| Matthew | Smith | United Kingdom | matt.smith@jncc.gov.uk |

| Name | Surname | Country | email |
|-----------------------------|----------------|----------------|--------------------------------------|
| Muhammad | Sofiyuddin | Indonesia | m.sofiyuddin@cgjar.org |
| Wijesuriya Arachchige Nihal | Somaweera | Sri Lanka | nihalsomaweera@gmail.com |
| Wilson | Sousa Junior | Brazil | wilson@ita.br |
| Joachim | Spangenberg | Germany | Joachim.Spangenberg@ufz.de |
| Jan | Staes | Belgium | jan.staes@ua.ac.be |
| Jan Henning | Steffen | Germany | jan.h.steffen@gmail.com |
| Alexandra | Stoll | Germany | alexandra.stoll@ceaza.cl |
| Nik | Strong-Cvetich | United States | nik@savethewaves.org |
| Ita | Sualia | Indonesia | itasualia@gmail.com |
| Sim Eun | Suh | South Korea | simeunsuh@gmail.com |
| Helen | Suich | Australia | helen.suich@anu.edu.au |
| Caroline | Sullivan | United Kingdom | caroline.sullivan@scu.edu.au |
| Terence Christopher Heesom | Sunderland | United Kingdom | tsunderland@cgjar.org |
| Sun Yong | Sung | South Korea | white109@snu.ac.kr |
| Zayd | Sunkanmi Ola | Nigeria | ZAYDOLASUNKANMI@YAHOO.COM |
| Didik | Suprayogo | Indonesia | Suprayogo@ub.ac.id |
| Apri | Susanto | Indonesia | sonasthra@gmail.com |
| Suyanto | Suyanto | Indonesia | suyanto@cgjar.org |
| Jerker | Tamelander | Finland | tamelander@un.org |
| Jusupta | Tarigan | Indonesia | jtarigans@gmail.com |
| Made Hesti Lestari | Tata | Indonesia | h.tata@cgjar.org |
| Vera | Tekken | Germany | vera.tekken@uni-greifswald.de |
| Naresh | Thevathasan | Canada | nthevath@uoguelph.ca |
| Siegmar | Thomas | Germany | siegmar.thomas@mailbox.tu-dresden.de |
| Päivi | Tikka | Finland | paivi.tikka@nessling.fi |
| Radite | Tistama | Indonesia | raditetistama@gmail.com |
| Femke | Tonneijck | Netherlands | femke.tonneijck@wetlands.org |
| Michael | Townsend | United Kingdom | m.townsend@niwa.co.nz |
| Penka | Tsonkova | Bulgaria | penka.tsonkova@tu-cottbus.de |
| Nazgul | Turdumatova | Kyrgyzstan | nazgultk@mail.ru |
| Ana Paula | Turetta | Brazil | ana.turetta@embrapa.br |
| Francis | Turkelboom | Belgium | francis.turkelboom@inbo.be |
| Katrine Grace | Turner | Denmark | Katrine.Turner@agrsci.dk |
| Gabriel Okeke | Udeh | Nigeria | secretariat.nbte.ng@live.com |
| Takuro | Uehara | Japan | ueharatakuro@gmail.com |
| Pradhan | Ujjwal Prasad | Nepal | adrianti@cgjar.org |
| Tomas | Vaclavik | Czech Republic | tomas.vaclavik@ufz.de |
| Patrick Leo José | Van Damme | Belgium | patrick.vandamme@ugent.be |

| Name | Surname | Country | email |
|------------------|----------------|---------------|--|
| Marjan | van den Belt | United States | M.vandenBelt@massey.ac.nz |
| Jeroen | van der Horst | Netherlands | jeroen.vanderhorst@giz.de |
| Esther Suzanne | Van der Meulen | Netherlands | suzanne.vandermeulen@deltares.nl |
| Sander | van der Ploeg | Netherlands | sander.vanderploeg@wur.nl |
| Jennifer | van Kolck | Netherlands | jennifer.vankolck@pbl.nl |
| Meine | van Noordwijk | Netherlands | m.vannoordwijk@cgjar.org |
| Cornelia Jacoba | van Oosten | Netherlands | cora.vanoosten@wur.nl |
| Tom | Vandenbroucke | Belgium | Tom.Vandenbroucke@anteagroup.com |
| Csaba | VAszkó | Hungary | csaba.vaszko@wwf.hu |
| Gregg | Verutes | United States | gverutes@stanford.edu |
| Kati | Vierikko | Finland | kati.vierikko@helsinki.fi |
| Dam | Viet Bac | Vietnam | d.vietbac@cgjar.org; d.wulandari@cgjar.org |
| Grace | Villamor | Philippines | gracev@uni-bonn.de |
| Holger | Vogt-Altena | Germany | hvogtal@gwdg.de |
| Jan | Volland | Germany | volland@cesr.de |
| Derek | Vollmer | United States | vollmer@arch.ethz.ch |
| Abigail | Waldorf | United States | a.waldorf@cgjar.org |
| Russell | Warman | Australia | russell.warman@utas.edu.au |
| Jessie | Wells | New Zealand | jessie.wells@uq.edu.au |
| Louise | Willemen | Netherlands | wwillemen@ecoagriculture.org |
| Robert | Winterbottom | United States | rwinterbottom@wri.org |
| Nele | Witters | Belgium | nele.witters@gmail.com |
| Anja | Wittich | Germany | anja.wittich@ufz.de |
| Lukas | Wortmann | Germany | Lukas.wortmann@zalf.de |
| Justin | Wright | United States | justin@savethewaves.org |
| jiayi | xi | China | xjyqe@sina.com |
| Junghwan | Yoon | South Korea | yoonfnfg@hanmail.net |
| Kentaro | Yoshida | Japan | ykentaro@nagasaki-u.ac.jp |
| Tian-Xiang | Yue | China | yue@lreis.ac.cn |
| Julie Gwendolin | Zaehringer | Switzerland | julie.zaehringer@cde.unibe.ch |
| Ederson Augusto | Zanetti | Brazil | ederzanet@yahoo.com |
| Camilla Ka Ching | Zanzanaini | Hong Kong | c.zanzanaini@cgjar.org |
| Linda | Zardo | Italy | linda.zardo@gmail.com |
| Sergio | Zelaya-Bonilla | Honduras | szelaya@unccd.int |
| Yunkai | Zheng | China | yunkaizheng@126.com |
| Max | Zieren | Thailand | max.zieren@unep.org |



The Ecosystem Services Partnership aims to enhance communication, coordination and cooperation, on the science, policy and practice of ecosystem services and to build a strong network of individuals and organizations.

ESP is an open Partnership that enhances and encourages a diversity of approaches, while aiming to reduce unnecessary duplication of efforts in the conceptualization and application of ecosystem services.

By raising the profile of ecosystem services and promoting better practice, the Partnership aims to increase opportunities for financial support for its members and help to use existing funding more efficient.

ESP

Ecosystem Services Partnership

Currently, the partnership has over 50 institutional partners, more than 250 individual members and over 1300 'friends' who receive the monthly Newsletter.

See: www.es-partnership.org

One of the main approaches is the facilitation of the working groups to create a platform for Ecosystem Services science, policy and practical application. Currently there are three types of ESP working groups:



- Biome Expert Groups provide a platform for researchers and practitioners to exchange ideas on Ecosystem Services Assessment in specific biomes (e.g. forests, grasslands, wetlands, etc.) and make the information available to a wider community of users. Currently there are 8 BEGs.
- Thematic Working Groups enable the creation of a platform for researchers and practitioners to exchange information and ideas on Ecosystem Services Assessment on specific topics, such as indicators, mapping, modeling, valuation etc. Currently there are 12 TWGs.
- Regional chapters & National networks focus on the creation of a network on Ecosystem Services Assessment on the national and regional level. Currently there are around 20 National ESP networks (see our website for an overview).
- In the near future, we will also initiate Sectoral Working Groups. These will focus on the relation between ecosystem services and specific sectors / users (eg. tourism, (agro) forestry, fisheries, food production, pharmaceutical industry, energy sector but also the conservation community)



Ecosystem Services, associated with the Ecosystem Services Partnership (ESP), is an international, interdisciplinary journal that deals with the science, policy and practice of Ecosystem Services in the following disciplines: ecology and economics, institutions, planning and decision making, economic sectors such as agriculture, forestry and outdoor recreation, and all types of ecosystems.

<http://www.journals.elsevier.com/ecosystem-services/>

ESP

Ecosystem Services Partnership



Ministry of Environment
Republic of Indonesia



Research
Program on
Forests,
Trees, and
Agroforestry

Rudolf De Groot, Beria Leimona, Meine van Noordwijk, Tikah Atikah, Robert Finlayson, Sander van der Ploeg, Robert Proos, Linda Scholten, Diah Wulandari

Supported by other members of the ESP Conference organisation

© Ecosystem Services Partnership (ESP)

Bali, 26-30 August 2013