

THE 5TH BIENNIAL PARTNERSHIP FOR CLEAN INDOOR AIR FORUM



FEBRUARY 21-26 2011 | LIMA, PERU

AGENDA

FEBRUARY
Monday 21

7:30 – 8:30 am **Transfer to the National Museum/ Museo de la Nación**

9:00 am **Opening Remarks**

- *Dr. José Antonio Chang, Prime Minister of Peru*
- *Brenda Doroski, U.S. Environmental Protection Agency*
- *Kris Balderston, Special Representative for Global Partnerships, U.S. Department of State*

Progress of the National Campaign for Improved Stoves: Strategy, Achievements and Challenges

- *Dr. Virginia Borra, Minister of Women and Social Development*

Commitment and Participation of Non Governmental Organizations

- *First Lady Pilar Nores de García, President of ITYF-Sembrando*

10:40 – 11:00 am **Break**

11:00 – 12:30 pm **Simultaneous Conferences**

Each Conference will be held in a different room:

Political Commitment [Sala Nazca](#)

Impact process to make the issue of pollution in homes and the investment of the government in projects of improved stoves visible.

Certification of Improved Stoves [Mochica Room](#)

Measurement and validation of technologies, improved stoves, to ensure quality standards and the reduction of pollution within the household.

Impact on Health and Good Use of Improved Stoves [Room Chimu](#)

Studies showing the health improvement of families by the use of improved stoves.

Fuel Reduction and Carbon Credits [Auditorium](#)

Fuelwood consumption studies and access to carbon credit market.

Conclusions and Reflections

1:30 – 2:45 pm **Master of Ceremonies Invites Participants to Lunch and Cultural Presentations**

3:00 pm **Buses Depart for the Hotel El Pueblo**

3:30 - 6:00 pm **Registration & Poster Setup**

FEBRUARY
Tuesday 22

8:00 – 9:00 am Registration

9:00 am Welcome & Charge to the Group

In this session participants will get an introduction to the dynamic work we will engage in during this Forum. We will get a more complete understanding of the PCIA community, including some of our impressive results to date, as we begin to plan for the future.

- *Brenda Doroski, U.S. Environmental Protection Agency*

World Café: Where Are We? Where Are We Going?

World Café is a highly interactive way of bringing large groups into one conversation about key issues. During this time every voice can be heard as we discuss the strengths, results and challenges of our global community of practice.

Global Alliance for Clean Cook Stoves

The Global Alliance for Clean Cook Stoves (GACC) is poised to take a leadership role to advance the global community of practice toward meeting bold goals. Participants will hear about the new opportunities the GACC brings to the community.

- *Leslie Cordes, UN Foundation*

11:00 – 11:15 am Networking Break

Exciting New Developments and New Evidence for Action

The best work is based on the best data. In this session we will witness some of the newest evidence-based data which support results and drive action.

- Indoor Air Pollution & Health Research - *Nigel Bruce, World Health Organization*
- Greenhouse Gas and Black Carbon Emissions - *Tami Bond, University of Illinois at Urbana-Champaign*
- Clean Development Mechanism - *Massamba Thiolye, UNFCCC*
- Improved Technologies and Fuels - *Jim Jetter, USEPA*

Powerful Results of National Cook Stove Programs: Case Studies

To achieve our goals, action is needed at all levels. In this session, national cook stove programs will share strategies and approaches which can help us all move our efforts forward.

- Mexico: Biomass - *Salvador Blanco, National Institute of Ecology*
- Indonesia: LPG - *Michael Kelly, World LPG Association*
- Nepal: Biogas - *Wim van Nes, SNV*

12:30 – 1:30 pm Regional Networking Lunch

Responding to Humanitarian Crisis in Haiti

Times of crisis can also be times of opportunity. This session will equip you with strategies to implement to prepare your program to survive, and perhaps even thrive, during a crisis.

- *Stuart Conway, Trees, Water & People*
- *Vahid Jahangiri, International Lifeline Fund*

Concurrent Session: Meeting Community Needs

Every community has unique needs which impact their readiness for action. This session will prepare you to address the specific needs of particular segments of the communities you serve. You will be able to attend 2 of the 3 topics.

- Expanding the Role of Women in Cook Stove Programs
 - *Erin Patrick, Women's Refugee Commission*
 - *Stephen Gitonga, UNDP*
- Working with Targeted Communities
 - *Kate Kennedy Freeman, Millennium Village Project*
 - *Andree Sosler, Darfur Stoves Project*
- Toolkits for Meeting Communities Needs
 - *Marion Pratt, USAID*
 - *Marta Rivera, Fundación Solar*

Presentation of Special Achievement Award: Meeting Community Needs

- *The Earth Institute: Millennium Villages Project*
- *Microsol*

5:30 pm

Adjourn

6:00 – 8:00 pm

Reception & Poster Session

FEBRUARY

Wednesday

23

8:30 am

Opening & Framing Session

Keynote and Call to Action

- *Dean Still, Aprovecho Research Center*

Exploring Clean Cooking Solutions: LPG, Solar, and Biogas

We continually strive to find and promote the cleanest available cooking technologies and fuels. This session features some of the variety of stove technologies and fuels with the lowest indoor air pollution emissions.

- LPG
 - *Emmy Wasirwa, Wana Energy Solutions Ltd.*
 - *Nickolay Urbina, Rural LPG Project*
- Solar
 - *AmyJo Mathias, Solar Cookers International*
 - *Rocio Maldonado, Bolivia Inti Sud Soleil*
- Biogas
 - *Vidya Sagar Devabhaktuni, SKG Sangha*

Knowing How Your Stove Performs: WBT, CCT and KPT Basics

Results from cook stove testing provide some of the most powerful data we have. In this session you will learn global results of various testing initiatives including lab testing, field testing, and black carbon emission testing.

- *Michael Johnson, Berkeley Air Monitoring Group*
- Results of Lab Testing
 - *Jim Jetter, U.S. EPA, Office of Research and Development*
 - *Otilio Fernando Chaparro Tejada, SENCICO*
 - *Klas Heising, GIZ-EnDev Bolivia*

- Results of CCT Field Testing in Rwanda
 - *Sam Bentson, Aprovecho Research Center*
- Results of KPT Field Testing: Nepal, India and Peru
 - *Michael Johnson, Berkeley Air Monitoring Group*
- Results of GHG and Black Carbon Emission Field Testing
 - *Yanju Chen, University of Illinois at Urbana-Champaign*

Networking Break

Concurrent Stove Performance Demonstrations

Do you really know how well your stove performs? Testing is the way to find out. In this hands-on working session you will practice conducting one of the stove performance testing methods.

- Water Boiling Test Demonstration
- Controlled Cooking Test Demonstration
- Kitchen Performance Test Demonstration

12:30 – 1:30 pm Networking Lunch

Presentation of Special Achievement Award: Improving Technology Design & Performance

- *GIZ Kenya*
- *The Paradigm Project*

Experiences from Stove Testing Centers: Mentoring Session

Stove testing centers are one of the strong resources we have in our community of practice. Several of them are here to share their experiences with you during this interactive on-the-spot mentoring session.

- *Dean Still, Aprovecho Research Center*
- *Timothy Longwell, Zamorano University*
- *Mouhsine Serrar, Prakti Design Lab*
- *Willem Getkate, Centre for Research in Energy and Energy Conservation*
- *Klas Heising, GIZ-Bolivia*
- *Morgan DeFoort, Colorado State University*

Outcome of Public Comments on the WBT

- *Tami Bond, University of Illinois at Urbana-Champaign*

Concurrent Session: Advances in Stove Performance & Fuel Preparation

The arena of stove performance and fuel preparation continues to experience growth and development by using test results and effectively responding to community needs. Deepen your knowledge when you attend a break-out session on advances in one of a variety of stove and fuel types.

- Charcoal Stoves & Fuels
 - *Christian L'Orange, Colorado State University*
 - *Jean Kim Chaix, The Charcoal Project*
- Gasifier Stoves
 - *Christa Roth, FoodandFuel Consultants*
 - *Morgan DeFoort, Colorado State University*
 - *Paul Anderson, Biomass Energy Foundation*
- Fan Stoves & Fuel Preparation
 - *Clay Burns, Biolite*
 - *Sanu Kaji Shrestha, Foundation for Sustainable Technologies*

Networking Break

Presentation of Lifetime Achievement Award

- *Paal Wendelbo and Dr. Tom Reed*

Open Space - Round 1: Participants Convene Discussions on Important Topics

Here is your chance to make the Forum your own. During Open Space, attendees can convene a discussion on the topics that are the most important to them. Join one of the discussions that your colleagues have already proposed, join a discussion that surfaces on the spot or convene a discussion of your own. This is your space.

- Bridging the Gap Between the Field and Laboratory through Performance Mapping - *Jason Prapas, CSU*
- Biomass Stove Research Plan - *Ranyee Chiang, U.S. Department of Energy*
- Innovative Tools and Resources: Stove Use Monitors and Portable Emission Monitors
- Keep Stoves Simple and Cheap
- Burning Issues with Fuel Briquettes
- Solar + Your Technology Working Together
- Advancing Women's Entrepreneurship Around Clean Stoves
- Socio-cultural Interpretation and Cookstove Adoption
- Ethanol: \$.15/day; 98% Pollution-free
- TLUD Gasifier Issue and Projects
- Alternative Stove Materials
- Engaging Policymakers
- Monitoring Stoves with Mobile Phones
- African Alliance for Clean Cooking
- New Groundbreaking Carbon Finance Initiative

Field Trip Presentations and Instructions

5:30 pm

Adjourn

7:00 – 8:30 pm

Dinner and Presentation of 2011 Global Leadership Awards

- *Groupe Energies Renouvelables, Environnement et Solidarités (GERES)*
- *Impact Carbon*
- *Uganda Stove Manufacturers, Ltd*
- *International Lifeline Fund*

FEBRUARY
Thursday 24

7:30 am – 5:00 pm

Site Visits to GIZ and Sembrando Projects

Group A – Home Visits in San Jose de los Chorrillos

Attendees will visit families moving from cooking on open fires and traditional stoves without chimneys to cooking on an improved stove.

Group B – Home Visits and Archeological Ruins and Museum in Pachacamac

Attendees will visit with families using improved stoves and visit one of the most important centers of Peruvian archeology.

Things to Look for:

- What was one interesting thing you saw/learned during the field visit?
- What similarities did you see with the cooking/heating practices in your country/community?
- What differences did you see with the cooking/heating practices in your country/community?

- What is one new idea/approach you saw that you will try in your program? What would be the benefits of trying this approach?

Dinner on Your Own

FEBRUARY
Friday 25

8:30 am

Opening & Framing/Field Trip Debrief

Manufacturing Approaches to Enhance Stove Performance

All of us want to produce and promote the best possible stoves. This session examines manufacturing and quality control processes which can help us increase our success.

- *Nancy Hughes, StoveTeam International*
- *Elder Mejia Mendoza, Proyecto Mirador*
- *Johanna Matocha, The Paradigm Project*

Institutional Stoves

- *Richard Grinnell, HELPS International*
- *Peter Scott, Burn Design Lab*

Important Aspects of Commercialization: Microfinance, Marketing, Distribution

Building the market for clean and efficient stoves is just as important as building the stoves themselves. During this session, we will identify effective strategies for creating local demand and supporting local markets.

- *Suraj Wahab, Toyola Energy Ltd.*
- *Anna Ingwe-Musungu, GIZ Kenya*
- *Suman Dhakal, Winrock International - Nepal*
- *Guangqing Liu, China Association of Rural Energy Industry*

Concurrent Session: Global Action Planning

Our future success depends on how we plan right now. During this session, attendees will engage in generative conversations to help inform nine key GACC work group areas.

- Carbon Finance - *Evan Haigler*
- Climate Research - *Peter DeCarlo*
- Finance - *Simon Bishop*
- Health - *Nigel Bruce*
- Humanitarian - *Vahid Jahangiri*
- Monitoring and Evaluation - *Verena Brinkmann*
- Reaching Consumers - *Richard Grinnell*
- Standards and Testing - *Tami Bond*
- Technologies and Fuels - *Mouhsine Serrar*

12:30 – 1:30 pm

Networking Lunch

Presentation of Special Achievement Award: Developing Local Markets

- *Envirofit International*
- *StoveTeam International*
- *Toyola Energy Ltd.*
- *Winrock International - Nepal*

Development of Stove Performance Standards

Are we doing the best work we possibly can? How do we define “efficient?” How clean is “clean?” During this session we will consider how to answer these and other questions when determining standards that are clear benchmarks for clean and efficient stoves.

- *John Mitchell, USEPA*
- *Tami Bond, University of Illinois at Urbana-Champaign*

Using Research to Develop Compelling Health Messages

During this session we will identify key indoor air pollution and health research results, analyze their importance and determine the best way to use them. Engage with both researchers and successful health education programs to create the most effective health outreach messages to achieve results.

- *Lisa Thompson, University of California, San Francisco*
- *Nigel Bruce, World Health Organization*
- *Michelle Bashin, Public Health Institute*
- *Jay Graham, USAID*

Networking Break

Monitoring & Evaluating the Impact of Your Intervention(s)

Observe powerful programs who know that they are getting impressive impacts in their work. Learn the monitoring and evaluation practices and strategies they are using to find out how well they are doing.

- *Renata Valladares, Instituto Perene, Brazil*
- *Naima von Ritter Figueres, HELPS International*

Capturing Commitments for Results

We are a community in action with amazing results to show for it. In this session we will continue to build our success story as we write the next chapter with new requests, offers and commitments.

Open Space Round 2: Participants Convene Discussions on Important Topics

Some exciting topics have already been identified. We invite you to add others.

- Factors for Sustainability - *Verena Brinkmann, GIZ-HERA*
- Use of Gender Analytic Tools
- Enabling Environmental Policy and Governance Studies
- Outside Bio-monitoring from Cook Stoves
- What Is Needed for a Perfect Stove
- Adoption and Impact Assessments: Development of Indicators
- Alcohol Fuel Stove Demonstration
- Information on Rotary Funding
- Institutional Solar Cooking with Indoor Kitchens
- Recipe for Pumice Rock
- African Alliance on Clean Cooking
- Results from RESPIRE
- Gasifier Stove Camps Worldwide

5:30 pm **Adjourn - Dinner on Your Own**

8:30 pm **Optional Evening Activity**

7:30 – 9:00 pm **Film Festival (optional)**

FEBRUARY
Saturday 26

8:30 am

Opening & Framing

Presentation of Special Achievement Award: Monitoring Impacts of Interventions

- *Alternative Energy Promotion Centre*
- *Instituto Perene*
- *Proyecto Mirador*

Understanding the Carbon Market

The CDM, Gold Standard and voluntary carbon markets provide unique opportunities and challenges for cook stove programs. Engage with leading carbon project developers and implementers to learn how the markets operate and what information, tools and resources you need to implement a carbon finance project.

- *Evan Haigler and Matt Evans, Impact Carbon*
- CDM, Gold Standard, and Voluntary Market Panel Discussion
 - *Massamba Thioye, UNFCCC*
 - *Ivan Hernandez, Gold Standard*
- Case Studies
 - CDM: *Luis Alberto De La Torre Vivar, Repsol*
 - Gold Standard: *Erik Wurster, E+Co*
 - Voluntary: *Iwan Baskoro, GERES*
 - Program of Activities: *Arthur Laurent, Microsol*

Networking Break

Concurrent Session: Moving Forward on Carbon Finance

- Getting Started: Learning More
 - *Daniel Farchy, C-Quest Capital*
 - *Richard Grinnell, HELPS International*
 - *Liz Grubin, Impact Carbon*
 - *Paloma Sarria, myclimate*
 - *Kyle Silon, DNV*
 - *Eric Wurster, E+Co*
- Intermediate: Understanding and Completing the PIN
 - *Iwan Baskoro, GERES Cambodia*
 - *Jean Kim Chaix, Charcoal Project*
 - *Ivan Hernandez, Gold Standard*
 - *Jonathan Rouse, HED Consulting*
- Advanced: Gold Standard Carbon Methodology for Cook Stoves
 - *Matt Evans, Impact Carbon*
 - *Evan Haigler, Impact Carbon*
 - *Massamba Thioye, UNFCCC*

Networking Lunch & Group Picture

Regional Action Planning

Everyone leaves in action! This is your time to use all the Forum resources, expertise and networks to design the action plan that gets breakthrough results in your work, your region and in our community.

Our Global Community of Practice in Action: Moving Forward

Presentation of Net Forward Energy Award

- *Bus 7, accepted by Nancy Hughes*
- *Dr. Roberto Accinelli and volunteers, Universidad Peruana Cayetano Heredia*

PCIA Through the Years Slideshow

5:00 pm

Adjourn