



# BLP 2025 - TUESDAY, JANUARY 28

8h00 - 8h30 - COFFEE RECEPTION (*bananier hall*)

8h30 - 10h00 - INTRODUCTION (*amphitheatre*)

- *Welcome from the organization*  
**CEO of CIRAD**
- *Commitment of donors and promotion of innovation at the local level among economic stakeholders in West Africa*  
**Christophe LAROSE, European Union** (*speaker to be confirmed*)
- *The challenges related to the development of bioenergy for productive purposes*  
**Agence Française de Développement** (*speaker to be confirmed*)

10h00 - 12h30 - PLENARY SESSION (*amphitheatre*)

- *Issues linked to the development of and access to short-circuit energy as part of a local approach*  
**Alexandre LEGRIS, Agence de Programme sur l'Énergie Décarbonée**
- *Bioenergies: challenges linked to the development of medium-power local energy solutions*  
**Pr. Dr. Joachim MÜLLER, Hohenheim University**
- *Scaling innovation : from readiness to application*  
**Murat SARTAS, Innovation and Scaling Lead, Alliance of Bioversity and CIAT & IITA - Claudio PROJETTI, IMPRESS/CIRAD**
- *How to accelerate grassroots innovations: inspirations from UNPD Accelerator Labs*  
**Gina LUCARELLI, UNDP Accelerator Lab**

12H30 - 14H00 - COCKTAIL RECEPTION

14h00 - 18h00 - THEMATIC SESSIONS

## Technical developments dedicated to the use of biomass energy by enterprises: Local biomass & processes (*amphitheatre*)

- *BioStar Project: Co-design of a shea nut roaster using churning sludge as fuel*  
**Sayon SIDIBIE, Ousmane DIMA, 2iE - Hervé JEANMART, Catholic University of Louvain**
- *Challenges and issues in biomass conditioning*  
**Matthieu CAMPARGUE, RAGT Énergie**
- *Pre-composting of inputs in continuous dry batch methanization: Issues and recommendations*  
**Diana GARCIA-BERNET, LBE-INRAE**
- *BioStar project: co-design of a cashew nut shell staged combustion boiler*  
**Alexandre Parfait SANOU, 2iE - Laurent VAN DE STEENE, CIRAD**
- *Pyrolysis of agricultural wastes with the Brazilian Kiln*  
**Patrick ROUSSET, CIRAD**
- *Pyrolysis of cashew nut shells in Burkina Faso*  
**Étienne PERRIER, Magloire SACLA-AÏDE, Nitidæ**

## Large-scale deployment of locally developed technologies (*badiane room*)

- *Scaling flash drying : RTB Food project on scaling up small-scale cassava drying units*  
**Alejandro TABORDA ANDRADE, agricultural innovation consultant - Arnaud CHAPUIS, Thierry TRAN, CIRAD**
- *The full story of the cashew pyrolyzer across borders: Genesis, challenges, future*  
**Pascale MARTEL-NAQUIN, CEFREPADE - Pr. Thierry GODJO, UNSTIM Benin**  
**Étienne PERRIER, Nitidæ**
- *Innovation platforms as support for the dissemination and communication of innovative technologies - Feedback from DeSIRA projects around the world*  
**DeSIRA-LIFT**
- *Hydrothermal carbonization and anaerobic digestion of agricultural and forestry waste: Practical implementation in Senegal*  
**Pr. Lat Grand NDIAYE et al., Bio4Africa project**
- *Conception trajectories for Biostar innovations*  
**Chloé LECOMTE, CIRAD, et al.**



8h30 - 9h00 - COFFEE RECEPTION (*bananier hall*)

9h00 - 12h30 - PLENARY SESSION (*amphitheatre*)

- *Renewable energy development strategy in West Africa*  
**ECOWAS Center for Renewable Energy and Energy Efficiency (ECREE)** (*speaker to be confirmed*)
- *Biomass combustion: Issues, challenges, and technological development*  
**Pr. Yann ROGAUME, University of Lorraine, LERMAB**
- *Sustainable, local, and citizen-based heal*  
**Frédéric BOURGOIS, COOPÉOS**

12H30 - 14H00 - COCKTAIL RECEPTION

14h00 - 18h00 - THEMATIC SESSIONS

## Technical developments dedicated to the use of biomass energy by enterprises: Sustainable technologies & local contexts (*amphitheatre*)

- *BioStar Project: Co-design of a cashew nut shelling boiler powered by heat from cashew nut shell combustion*  
**Ibrahima MANÉ, WINDA - Hélène DUPEUX, CIRAD**
- *Feedback on pico/micro methanization*  
**Luc GERUN, S3d Ingénierie**
- *Cashew gasification in Cambodia*  
**Brice NICOLAS, IED**
- *From technology to enterprise environment: how to think about the viability of biocombustible production and distribution: the example of Yaakaar Environnement (SEN)*  
**Camille TIGNON, ONG Initiative Développement**
- *Valorization of shea tree by-products for a cooperative in northern Togo*  
**Aristide DEJEAN, Best Énergies**
- *Biochar uses for soil amendment and water purification in Côte d'Ivoire*  
**BROU YAO Casimir, YAO Kouassi Benjamin, Institut National Polytechnique-Houphouët-Boigny (INP-HB)**

## Bioenergy as part of the circular economy (*badiane room*)

- *Bioenergy and territorial development: The experience of biogas digesters in West Africa*  
**Xavier BAMBARA, former coordinator of Burkina Faso's national biodigester program and of the west african biodigester Alliance**
- *The development dynamics of the occitan biogas and biomethane sector: An evaluation of the innovation system in terms of its circularity*  
**Clément BONNET, University of Montpellier**
- *Evaluating the impacts of bioenergy on the working conditions of workers in SMEs in Senegal and Burkina Faso*  
**Mohamed PORGO, University of Thomas Sankara - Mamadou Bobo BARRY, ISRA**  
**Pierre GIRARD, CIRAD, et al., BioStar Project**
- *Characterisation of West-African agricultural waste as feedstock for thermochemical conversion processes*  
**C.DUPONT, O.BEDZO, L.NDYAYE, PB. HIMBANE, B.RADBEAU, M.N'GANWANI, B.YAO, M.CAMPARGUE, JM.COMMANDRE, Bio4Africa project**

18H30 - COCKTAIL RECEPTION



# BLP 2025 - THURSDAY, JANUARY 30

8h30 - 9h00 - COFFEE RECEPTION (*bananier hall*)

9h00 - 10h30 - PLENARY SESSION (*amphitheatre*)

- *BioStar : bioenergy for SMEs in West Africa*  
Joël BLIN, CIRAD
- *Bio4Africa : bio-based solutions for sustainable agri-food systems in rural Africa*  
Jean-Michel COMMANDRE, CIRAD

10h50 - 12h30 - DISCUSSION PANEL (*amphitheatre*)

**Development and adaptation of technical solutions:**

**Contextual and local approaches**

Testimonials from key players, followed by discussion with participants

10h50 - 12h30 - BIO4AFRICA FINAL CONFERENCE (*badiane room*)

**Green biorefining of agricultural wastes - Moderator: Knud TYBIRK, FBCD**

- *Biomass pelletization for energy and biorefinery use*  
Biomass use  
Benjamin RABDEAU *et al.*, RAGT
- *Green protein products from fresh leaves by biorefinery in Uganda*  
Wim VAN DOORN, Mohammed SHARIFF, KRC
- *Novel biorefinery whey applications*  
Aleksandra AUGUSTYNIAK *et al.*, MTU
- *Up-grading agro-wastes from western Africa in biocomposites applications*  
Souha MANSOUR *et al.*, CIRAD
- *Bioeconomy effects in rural Ghana*  
Moses N'GANWANI TIA *et al.*, Savanet

12H30 - 14H00 - COCKTAIL RECEPTION

14h00 - 15h00 - PLENARY SESSION (*amphitheatre*)

- *Strategy for the development of bioenergy for productive purposes at the local level*  
Stéfano SIGNORE, Délégation de l'Union Européenne (*speaker to be confirmed*)
- *Strategy for the development of bioenergy for productive purposes at the local level*  
Agence Française de Développement (*speaker to be confirmed*)

15h00 - 16h00 - DISCUSSION PANEL (*amphitheatre*)

**Contribution of bioenergy to local sustainability:**

**Social, economic, and environmental**

Testimonials from key players, followed by discussion with participants

14h00 - 16h00 - BIO4AFRICA FINAL CONFERENCE (*badiane room*)

**Sustainability, business, outreach and policy recommendations**

**Moderator: Marie-France THEVENON, CIRAD**

- *Accelerator Business Program conclusions & Kapachiva case*  
Belarmino RODRIGUEZ CURTO, BPE - Belinda Christine BORCK, Chocolonely Foundation
- *Life Cycle Assessment results on the technologies of Bio4Africa*  
Georgios LANARAS-MAMOUNIS, DREVEN
- *Circular business models for small-scale biobased technologies in rural Africa: Co-creation and validation with local stakeholders*  
Evangelia TSAGARAKI, Q-PLAN INTERNATIONAL - Morris EGESA, AFAAS
- *Bridging innovation and practice: Reaching smallholder farmers with bio-based solutions for sustainable agriculture in Africa*  
Robert KUBAI, EAFF - Morris EGESA, AFAAS
- *Summary of policy recommendations to enhance bioeconomy*  
Daniel WILLY, AATF

16h00 - 17h00 - RESTITUTION & CONCLUSION (*amphitheatre*)