



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



No : 02/ UN21.26/Seminar/PUIBlastS/2024
Attachment : 1
Subject : Invitation Letter as a Speaker

Your Excellency,
Prof. Alain Rival
French Center for International Cooperation
in Agricultural Research for Development
in France

Dear Prof. Alain Rival,

We are pleased to inform you that PUI BLasTS will be hosting the 2nd International Seminar on Land-Uses Transformation System (ISoTranS)" as part of our activities in 2024 with the theme **"Bridging the Gap between Science and Practice in Sustainable Land Use Management"**. The seminar is scheduled for November 21, 2024, at the Luminor Hotel in Jambi.

We would be honored to have you participate as a speaker at this seminar, as we believe your insights would significantly contribute to our discussions. The assigned presentation topic for you is about 20-25 minutes presentation. We would sincerely appreciate receiving your presentation and your photo (in JPEG) enclosed with your short CV before November 15, 2024.

We attached a detailed list of activities (see attachment). Thank you very much for your great attention and cooperation.

Jambi, October 21, 2024

Chair of the Organizing Committee



Dr. Ir. Rahmi Dianita, S.Pt., M.Sc. IPM.

NIP. 197105251997032012



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



TERMS OF REFERENCE (TOR)

The 2nd International Seminar International Seminar on Land-Uses Transformation System (ISoTranS)

Theme:

*“Bridging the Gap between Sciences and Practices on Land Uses Sustainable
Management “*

Background

Numerous studies have examined the impacts of converting land for agriculture, plantations, and Industrial Plantation Forests (HTI). The findings indicate that such land use changes adversely affect ecosystem functions and lead to a decline in the diversity of tropical forest species. Furthermore, research highlights a distinct trade-off when forest ecosystems are transformed into cultivated landscapes. While land use change can yield social and economic benefits for communities, enhancing income and overall well-being, it also raises significant socio-economic challenges. These include issues of inequity regarding access to resources and the distribution of benefits, as well as uncertainties surrounding land rights and conflicts.

Some research findings have provided valuable insights and knowledge to guide sustainable land management practices. Additionally, various institutions and coalitions within the global community have initiated numerous standardization schemes for sustainable land resource management. One notable example is the Roundtable on Sustainable Palm Oil (RSPO), which focuses on sustainable palm oil management. Similarly, the Sustainable Agriculture Network (SAN), supported by the Forest Alliance, is working to establish standards for sustainable agriculture. The High Carbon Stock Approach (HCSA) is another initiative designed to promote sustainable land resource management by emphasizing High Conservation Values (HCV). Furthermore, the International Sustainable and Carbon Certification (ISCC) offers a certification scheme for the bioenergy sector, focusing on greenhouse gas emission reductions, sustainable land management, and the protection of biosphere and social sustainability. In addition, the Government of Indonesia has also developed a range of standards for sustainable land resource management, including (1) SMART Agriculture Practices for sustainable agricultural management; (2) Indonesia Sustainable Palm Oil (ISPO) for standardizing sustainable palm oil practices; and (3) Sustainable Production Forest Management (PHPL) and Timber Legality Verification System (SVLK) for comprehensive forest management practices.



**MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY**

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



There remains a significant gap between the demands of sustainable land management and its practical implementation by both businesses and independent farmers. For sustainable land use management, it is crucial to better understand and align initiatives with the relevant social, ecological, and economic contexts and priorities. This necessitates a commitment to developing policies that are adaptive, contextually appropriate, and grounded in scientific evidence. Furthermore, fostering collaborative relationships with government agencies and enhancing the engagement of professional associations to provide insight based on scientific best practices in the policy decision-making process is essential. To address this issue, PUI-PT BLasTS organized an international seminar titled “Bridging the Gap between Science and Practice in Sustainable Land Management.” This event is the second series of the International Seminar on Land-Uses Transformation Systems (ISoTranS), hosted by PUI-PT BLasTS at Jambi University.

Purposes

1. Enhancing the academic reputation and international recognition of PUI-PT BLasTS through international conference initiatives.
2. Gather information and insights about the impact of land use change from various experts and stakeholders.
3. Build an understanding that sustainable land resource management is in the common interest of all stakeholders.
4. Communicate knowledge and technology related to sustainable land resource management to various stakeholders.

Mechanism and Activity Design

This international seminar will take place in hybrid; offline and online (via Zoom Meeting). The day of the seminar will feature presentation activities with keynote and invited speakers and also parallel presentations from participants from different institutions both local and international.

Time and Place

1. Seminar Forum: Offline
Online using Zoom
2. Day / date : Thursday, November 21, 2024
3. Time : 07.30 WIB - Finish
4. Venue : Luminor Hotel Jambi



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



Speakers

1. Prof. Alain Rival, CIRAD French Center for International Cooperation in Agricultural Research for Development
2. drh. Welly Soegiono, Corporate Affair Director, Great Giant Pineapple, Lampung
3. Tommaso Chiti, University of Tuscia, Italy
4. Prof. Dr. Ir. Zulkifli Alamsyah, Faculty of Agriculture, University of Jambi
5. Finn Kristen Matthiesen, Georg-August-Universität Göttingen, Germany

Moderators

- Prof. Drs. Damris M, M. Sc, Ph. D, Natural Sciences Education Study Program, University of Jambi.
- Dr. Forst Bambang Irawan, SP., M.Sc. IPU., Faculty of Agriculture, University of Jambi.

Theme:

- Sustainable land resource management
- SMART Agriculture Practices
- Land management technology
- The diversity of tropical forest species
- Greenhouse gas emission reductions
- Carbon storage, biodiversity, and ecosystem services.
- Agriculture policy and rural development



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education
Land Use Transformation System (PUI-PT BLAsTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



The 2nd INTERNATIONAL SEMINAR RUNDOWN OF
BLASTS CENTRE OF EXCELLENT, 2024 (Tentative)

Thursday, November 21 st , 2024		
Time	Program	PIC
08.00 - 08.30	Registration of participants	OC
08.30 – 08.40	Organizing Committee Report	Dr. Ir. Rahmi Dianita, S. Pt., M. Sc. IPM.
08.40 – 08.45	Remarks from PUI BlasTS	Dr. Forst. Bambang Irawan, SP, M.Sc. IPU.
08.45 – 09.00	Welcome Speech and Opening the seminar	Rector of Jambi University
09.00 – 09.15	Coffee break	OC
Session 1		
Moderator: Prof. Dr. Damris Muhammad, Ph.D.		
09.15 – 09.40		Prof. Alain Rival The French Agricultural Research Centre for International Development (CIRAD), France.
10.05 – 10.30		drh. Welly Soegiono Corporate Affairs Director, Great Giant Pineapple, Lampung, Indonesia
10.30 – 10.55		Prof. Dr. Ir. Zulkifli Alamsyah Faculty of Agriculture, University of Jambi
10.55 – 11.30	Discussion	
Session 2		
11.30 – 13.00	<i>Voluntarily papers</i>	3 group discussion
13.00 – 14.00	Lunch break	



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



Session 3:		
Moderator: Dr. Forst Bambang Irawan, SP., M.Sc. IPU.		
14.00 – 14.25 Western Indonesian Time 08.00 – 08.25 AM CET		Tommaso Chiti, Ph.D Tuscia University, Italy
14.25 – 14.50 Western Indonesian Time 08.25 – 08.50 AM CET		Dr. Finn K. Matthiesen, Georg-August-Universität Göttingen, Germany
14.50 – 15.20	Discussion	
15.20 – 15.30	Presentation of the key findings	
15.30 – 15.45	Closing ceremony	OC



**MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY**

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111





MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLAsTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



The 2nd INTERNATIONAL SEMINAR RUNDOWN OF
BLASTS CENTRE OF EXCELLENT, 2024

Thursday, November 21 st , 2024		
Time	Program	PIC
08.00 - 08.30	Registration of participants	OC
08.30 – 08.40	Organizing Committee Report	Dr. Ir. Rahmi Dianita, S. Pt., M. Sc. IPM.
08.40 – 08.45	Remarks from PUI BlasTS	Dr. Forst. Bambang Irawan, SP, M.Sc. IPU.
08.45 – 09.00	Welcome Speech and Opening the seminar	Rector of Jambi University
09.00 – 09.15	Coffee break	OC
Session 1		
Moderator: Prof. Dr. Damris Muhammad, Ph.D.		
09.15 – 09.40		Prof. Alain Rival The French Agricultural Research Centre for International Development (CIRAD), France.
10.05 – 10.30		drh. Welly Soegiono Corporate Affairs Director, Great Giant Pineapple, Lampung, Indonesia
10.30 – 10.55		Prof. Dr. Ir. Zulkifli Alamsyah Faculty of Agriculture, University of Jambi
10.55 – 11.30	Discussion	
Session 2		
11.30 – 13.00	<i>Voluntarily papers</i>	3 group discussion
13.00 – 14.00	Lunch break	



MINISTRY OF EDUCATION, CULTURE, RESEARCH AND
TECHNOLOGY

UNIVERSITY OF JAMBI

Centre of Excellence for Science and Technology-Higher Education

Land Use Transformation System (PUI-PT BLasTS)

Jl. Raya Jambi - Ma. Bulian KM. 15 Mendalo Indah, Postcode 36361

Phone. (0741) 583377, 583111



Session 3:		
Moderator: Dr. Forst Bambang Irawan, SP., M.Sc. IPU.		
14.00 – 14.25 Western Indonesian Time 08.00 – 08.25 AM CET		Tommaso Chiti, Ph.D Tuscia University, Italy
14.25 – 14.50 Western Indonesian Time 08.25 – 08.50 AM CET		Dr. Finn K. Matthiesen, Georg-August-Universität Göttingen, Germany
14.50 – 15.20	Discussion	
15.20 – 15.30	Presentation of the key findings	
15.30 – 15.45	Closing ceremony	OC