

森から世界を変えるプラットフォーム 森林総合研究所企画部国際戦略科 藤間 剛



- COP26の様々なサイドイベント
- サイドイベント(オンライン)の様子
- •参加したイベントの例
- 今後の課題

COP26 様々なサイドイベントと様々な参加・視聴方法

 • UNFCCC COP26 のサイドイベント 双方向参加 COP26 Platform → Webex Youtube streamworld
 • COP26 Pavilion でのセミナー 国・地域(Indonesia, Japan, EU)

対象(Peatland, Science)

双方向参加 独自システム

Youtube live, Youtube stream

Global Landscape Forum

双方向参加 独自システム

気候変動に係るありとあらゆるテーマ

- 森林、自然に基づく解決策、防災・減災は、いつ、 どこで?
- 探すのが大変
- キーワード検索、主催者からの案内

オンラインならでは問題

- 使い慣れないシステム(参加型でも参加しにくい)
- 良し悪しは見るまでわからない
 (参加記録が残る?)
- ・時差との戦い(昼の仕事は待ってくれない)
 ・録画視聴(後から見ようが、どんどんたまる)

• COP26 Side event list

https://seors.unfccc.int/applications/seors/reports/events_list.html?session_id=COP26



United Nations

Climate Change

Home CDM JI CC:iNet TT:Clear	Your location: Home > UN Climate Change Conference November 2021 (COP 26) > Side events and exhibits > Side events list				Click here to log in	
NEGOTIATIONS	Side Events & Exhibits UN Climate Change Conference November 2021 (COP 26)					
Meetings						
Side Events & Exhibits	Side events schedule					
UN Climate Change Conference November 2021 (COP 26)	Legend: Enhancing ambition Promoting implementation					
Log in						
Side events schedule	Providing sup	port				
List of exhibits	Filter by date:	All dates	✓ Filter by category: Show all	✓ Order by :	Order by	date 🗸
Archive	ritter by date.	All dates	The by category. Chow an	• Older by .[date •
UNFCCC Calendar					Туре	
Rio Conventions Calendar	Scheduled	Time/Location	Organizer	Title / theme / speakers	of	Attachments
Webcast & Videos					events	
Documents & Decisions			Organisation for Economic Co-operation	IPAC: Supporting countries' progress to a Net Zero, climate-resilient future		
Bodies			and Development (OECD) Ms. Elodie Prata-Leal	This high-level event will showcase how the OECD is		
		14:30—16:00	elodie.prata-leal@oecd.org	actively collaborating with countries on translating climate ambitions into action through the initial deliverables from		
PROCESS	Tuesday, 02 Nov 2021	The Pavilion of	+33 1 85554963	IPAC, supported by other key work across the OECD on climate and economic resilience.		
	02 NOV 2021	France	France			
Essential Background			Ms. Nina Chini	Speakers: The OECD SG: Mathias Cormann and the		
Kyoto Protocol			nina.chini@developpement-durable.gouv.fr +33 1 763126825	French Minister of Environment: Barbara Pompili and others		
Cooperation & Support				TBC		
Adaptation				Targeting net-zero: Leveraging a just transformation of the global steel sector		
National Reports				A just transformation of the global steel sector towards net		
GHG Data			Germany Ms. Lisa Schmid	zero emissions requires that governments, private		
Methods & Science			IKIII6@bmu.bund.de	companies, industry associations and other civil society organizations identify and facilitate the necessary levers for		
Parties & Observers	Wednesday, 03 Nov 2021 Climate Action Room 2		+49 30 183052369 reducing emissions quickly.			
Press			Lund University Speakers: Sharan Burrow, General Secretary ITUC; Aditya			Updated agenda [474 kb]
			an an a star such	line and a subscript of the second second		

Event list of Indonesia Pavilion https://indonesiaunfccc.com/

TENTATIVE AGENDA PAVILIUN INDONESIA – GLASGOW

JAKARTA'S	GLASGOW'S	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
TIME (WIB)	TIME (LT)	Monday, 8 Nov 2021	Tuesday, 9 Nov 2021	Wednesday, 10 Nov 2021	Thursday, 11 Nov 2021	Friday, 12 Nov 2021
16.00	09.00	B1. Business Actors and Climate	A6. Avoiding Deforestation and Degradation Through Permanent (Moratorium) Policy on Primary	B3. Indonesia FOLU Net Sink 2030: Enhancing Carbon Stock from Sustainable Forest Management	D14. Indonesia Experience: Measuring CO2 Emission Reduction from Raising Peat Ground Water	Eminent Person / High Level
17.20	10.20	Providing Benefits to the Nature	(Moratorium) Policy on Primary Natural Forest And Peatland Utilization Permits in Indonesia: A Pathway in Achieving FOLU Net Sink 2030	Practices and Plantation Forest Development	Level to Support the Sustainable Management of Peatland Ecosystem and NDC Achievement	Session
17.20 - 17.40	10.20 - 10.40	Session Break	Session Break	Session Break	Session Break	Session Break
17.40	10.40	A11. Trade and Market in Forest,		A13. Sharing Experiences on	A7. The Orang Rimba Performance: Living Harmony In Nature as	C3. Robust REDD+ Implementation: Multi-
19.00	12.00	Agriculture Commodities and Trade (FACT)			Essential Contribution to Achieving Indonesia FOLU Net Sink 2030	stakeholders Actions for Achieving Indonesia FOLU Net Sink 2030
19.00 - 19.10	12.00 - 12.10	Session Break	Session Break	Session Break		
19.10	12.10	A17. Designing Article 6 Policy Options for Indonesia:	C17. Youth and Climate Action: Important Contribution to the Global	C18. Women of Faith in Climate	Video Session on Indonesia	Video Session on Indonesia
20.10	13.10	Opportunities and Challenges	Community	Action	Biodiversty	Landscape and Tourism
20.10 - 20.20	13.10 - 13.20	Session Break	Session Break	Session Break		
20.20	13.20	B13. Promoting Transparency and Traceability in Forest,		D6. ITPC South-South Cooperation	C15. Green Economy and	B11. Government and Legislative
21.40		Agriculture Commodities and Trade (FACT) to Achieve Fair and Sustainable Trade	and Agriculture Commodities	and lesson learned from Indonesia corrective actions on its national agenda	High Call For Urgency	Support on NDC Implementation: Stronger Commitments for Better Future
21.40-22.00	14.40 - 15.00	Session Break	Session Break	Session Break	Session Break	Session Break
22.00	15.00	B12. Support to Smallholder toward Sustainable Forest and	D12. ASEAN Working Group on Climate Change: Regional Supports on	C6. Women Saving The Planet: Gender equality in the fight for	B6. Bamboo Partnerships for Climate Change Mitigation and	CLOSING CEREMONY
23.20	16.20	Agriculture Commodity Trade	Indonesia's Updated NDC	climate change	Adaptation	CLOSING CLAUSION
23.20-23.40	16.20 - 16.40	Session Break	Session Break	Session Break	Session Break	
23.40	16.40	C8. Indonesia Experience: Government-Business	B15. Forest Restoration: Business	C11. Insights and Experiences from BioCF ISFL Emissions	D16. Prevention of Forest Fires in	Message us
01.00	18.00	Partnerships on Conservation and Sustainable Management of Peatland Ecosystem	Perspective in Achieving Indonesia FOLU Net Sink 2030	Reduction Programme in the Land Use Sector: "Progress and Lesson Learned"	The Tropics: Lessons from Indonesia and Elsewhere	GetBo

Global Landscape Forum (GLF)

17

Forests

Finance

Food



録画視聴??

5-7 NOVEMBER 2021

#GLFClimate

Time (GMT)	Session title	Room	Session host			
	5 November 2021 • Day 1 - Forest					
08:00 - 18:00	Registration open	Hunter Halls				
08:00 - 18:00	Coffee and Tea	Hunter Halls				
09:00 - 10:30	Leveraging the Power of Forests and Trees for Climate Resilience	Bute Hall	LEIFOR Application			
11:00 - 12:15	Nature Based Solutions for Climate Action in Latin America	Bute Hall	Initiative 20x20			
12:00 - 13:30	Lunch	Hunter Halls				
13:50 - 14:40	Positive Tipping Points for Transformative Change	Bute Hall	Clobal Landscapes Forum			
14:40 - 15:40	Climate Action in the Restoration Decade	Bute Hall	Global Landscapes Forum			
16:00 - 17:30	Papua New Guinea: Sustaining Forests for Climate, People and Nature	Senate Room	Resilient Landscapes			
16:15 - 17:45	Community Forests: Scaling their Contribution to Climate Resilience in the Tropics	Bute Hall				
18:00 - 19:00	Landscapes for Forests and Food	Bute Hall	Global Landscapes Forum			
19:00 - 20:30	Lord Provost and Glasgow City Council's Civic Reception	Hunterian Museum	急			

CLIMATE HYBRID CONFERENCE

FRONTIERS OF CHANGE

オンライン参加は有償

視聴したイベント(録画視聴を含む)

2021年11月 イベントタイトル 1日 World Leader's summit 2日 World Leader's Event Action on Forest and Land use 3日 Why Nature based Solutions are crucial for climate and resilience. (NbSのセッションの冒頭がマングローブだった。事例も植林や森林 管理が中心。 「気候変動対策としての NbS とそのマルチベネフィット」 3日 環境省 4日 Planète Amazone, IRN: Alternatives to hydropower and nature-based solutions to protect the climate and Indigenous Peoples join SDGsレジーム下における新興国の環境・気候変動政策への取り組み 4⊟ とその課題~開発協力のアプローチに関する研究からの提言~ 5日 Tropical Forest Protection – How to Determine What Good Looks Like for **Carbon Credits** 5日 UNFCCC, Transparency: Curtail deforestation: how to measure progress? **REDD+** tools and methodologies 5日 Building Stronger REDD+ Cooperation under the Article 6 of the Paris Agreement

視聴したイベント(録画視聴を含む)

2021年11月	Global Landscape Forum
5日	Leveraging the Power of Forests and Trees for Climate Resilience
	FTA from a decade of Research to a decade of impact
	Ecosystem Based Adaptation: Linking Upstream and Downstream Catchments in Sri Lanka
7日	Development of community-based biomass power generation and land restoration with bamboo in Timor Island, Indonesia

視聴したイベント(録画視聴を含む)

2021年11月	イベントタイトル
6日	CPF High-level Dialogue: Upscaling Actions to Turn the Tide on Deforestation
9日	Technology and data collection for peatland management
10日	Call for an integrative approach: Climate, biodiversity, disaster risk reduction and SDGs
10日	Thriving together: how strong alliances achieve climate resilient landscapes.
11日	Fair and equitable REDD+ finance and benefit sharing mechanisms for climate goals and justice
11日	A new opportunity for REDD+ in the Amazon: pathways to channel resources for sustainable development
11日	Climate Neutrality in Brazil: ending the Amazon deforestation and action of business sector
11日	Prevention of Forest Fire in the tropics

YouTube United Nations-Climate Change COP26



質疑応答に参加する必要がないならアクセスしやすい。 ほとんどの録画は今も見ることができる。

COP26 Glasgow Climate Change Conference

https://www.youtube.com/playlist?list=PLwoDFQJEq_0bvQF0qeDAIzSr6I1XY9twi



46本の動画・3,215回視聴・最終更新日: 2021/11/19

X

ライブラリ

The UN Climate Change Conference (COP 26) in Glasgow, United Kingdom is a crucial opportunity to achieve pivotal, transformational change in global climate policy and action. It is a credibility test for global efforts to address climate change and it is where Parties must make considerable progress to reach consensus on issues they have been discussing for several years. COP 26 comes against the background of widespread, rapid and intensifying climate change impacts, which





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888



#COP26 What Did it All Mean? - Highlights and Conclusions | Climate Action | United Nations

United Nations



Elizabeth Wathuti at #COP26: "Please open your hearts"

UN Climate Change



Athletes of the World: "Dear Leaders, now is your chance to deliver." #COP26 **UN Climate Change**



Barack Obama at #COP26: "We can secure a better future" | UN Climate Change **UN Climate Change**



Climate Activist Vanessa Nakate at COP26: "Humanity will not be saved by promises"

UN Climate Change

YouTube COP26 Side Events

https://www.youtube.com/playlist?list=PLBcZ22cUY9RL4TEK TBfoLupiqS5n7Kr6c



パビリオンのサイト (例)

Peatland Pavilion(要登録)

https://crowdcomms.com/peatlandpavilion/login

EU Pavilion(要登録)

<u>https://www.cop26eusideevents.eu/login</u>

Japan Pavilion

http://copjapan.env.go.jp/cop/cop26/

Indonesia Pavilion https://indonesiaunfccc.com/



Why Nature based Solutions are crucial for climate and r...

リンクをコ...

Why Nature based Solutions are
crucial for climate and resilienceNbSの好例としてマングローブ林を冒頭で紹介。他の事例も植林や森林管理が中心

その他の動画

0:05 / 1:04:20

EU Pavilion 事前登録が必要 11月30日 現在、新規登録・録画視聴が可能

「気候変動対策としての NbS とそのマルチベネフィット」 Japan Pavilion



COP26 JAPAN PAVILION

Recording

Increase in landslides and storm surge damage due to climate change

" It is unequivocal that human influence has warmed the atmosphere, ocean and land."(IPCC AR6)

Increasing intensity and frequency of torrential rains, very low pressure cyclones, and typhoons due to the manifestation of extreme phenomena

Effective countermeasures against slope hazards and storm surge damage are a common global challenge

Recent unregulated land use changes in mountainous and coastal areas have caused serious damage



Japan Paysion

Nature-based Solutions to Combat Climate Change and Their Diverse Benefits

気候変動対策としての NbS とそのマルチベネフィット パネルディスカッション(の一部)

- Promoting NbS funding/techniques
- IPCC, CBD • • funding
- Capacity building for engineers
- 既存のファンドにアピールすること
- Capacity building が課題
- Private sector の取り込みが大切
- Adaptationは将来への投資
 Gray and Greenインフラのベストミックス
 Grayは最後の砦
 GreenはLocal conditionに合わせて実施可能
 NbSの導入Local conditionに対応する技術開発が必要



https://www.youtube.com/watch?v=MBhZzUwLETc



Conclusions

Towards more effective and accessible REDD+ Finance

- Role of multilaterals in REDD+ Aid needs to also (d)evolve
- Concentrating aid from/to a few countries increases risks spread the risk and burden
- Financial burden sharing private sector contributions hard to track. Financial transparency in carbon transactions (price, volume, buyer, seller, trader) a must
- Facilitate market-based finance for REDD+ benefit sharing, nesting rules, tenure, financial and technical capacity - key conditions
- Two funding flows fund the same objective need to be linked to see where are the gaps

Fair and equitable REDD+ finance and benefit sharing mechanisms for climate goals and justice

364回視聴・2021/11/11にライブ配信

Diortel 37:33 / 1:22:00

凸 12 ♀ 0 ⇔ 共有 三+保存 …

Prevention of Forest Fire in the tropics youtube.com/watch?v=YtnSTAvHL50



COP 26 UNFCCC 2021 (DAY 9)- Glasgow 1日分の録画をそのまま公開

所 愿 世界全体で気候変動緩和のためにさらなる努力が必要

- 森林(REDD+)による排出削減が必要不可欠
- REDD+はまだ未完成
 - Scaling up from project level to Jurisdictional level
 - High quality carbon credit

気候変動は避けられない

- 適応策:気候災害に備える必要
- 自然に基づく解決策:森林による防災・減災
 自分にとって特別な場所をしっかり守る
 (森林の緩和機能により世界全体にも貢献できる)

多様なイベントから好きなものを選ぶことができる 情報のバイアスに注意すること

来年(エジプト)に向けて

企画側

ハイブリッドを想定すること COP事務局の決定の遅さへの柔軟な対応 発表者の確保 出張期間の確保

オンライン参加側

さまざまなタイプの国際イベントに参加して慣れておくこと。

情報収集の目的を明確にして、参加対象を絞り 込むこと。

双方向参加の難しさ

- •参加者としての慣れが必要
 - チャットでコメントする
 - 終了後に登壇者に連絡する

I liked to see concrete actions on the ground by JICA and partners. Thank you.

Peatland pavilionでのイベントに この感想を入れました。

このイベントについて、このあと JICAの西村次長が紹介されます。

	F Chat	Q&A	Notes			
	2021年11月9日					
? .		na 21:29 e concrete ac by JICA and				
	approach ha	d Energy Cou as been used	Incil: The TEEB I to estimate the //teebweb.org			
	remember ti are still in ki scale peatla in 2017. The engaging wi	Takeshi Tor hat many peand nd of initial p nd mapping ere is also the	ent partners and			
?.	•	na 21:37 Int to keep ac w partners la	· ·			
	Maria Nuuti	nen 21.27				