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■ #HappeningNow Exploring Criteria and Indicators for Tropical Peatland Restorations: Synthesis and Way Forward

Join us ➡ ■ <https://t.co/wkgCmCJSuG>

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#PeatlandsMatter #SWAMP

Organized by:

Online Workshop 4

Exploring Criteria and Indicators for Tropical Peatland Restoration

A Synthesis and Way Forward

17 December 2020
2.00 PM-4.30 PM (GMT+7)

Photo by Rifky/CIFOR

► **Keynote Speaker**

Nazir Foad, Head of Peatland Restoration Agency

► **Opening session**

Daniel Murdiyarso, CIFOR

► **Closing session**

Haris Gunawan, Peatland Restoration Agency

► **Moderators**

Adam Gerrand, FAO
Daniel Murdiyarso, CIFOR
Dyah Puspitaloka, CIFOR
Rupesh Bhomia, CIFOR
Herry Purnomo, CIFOR

► **Speakers**

Budi Wardhana, Peatland Restoration Agency
Mark Reed, SRUC
Herry Purnomo, CIFOR
Gusti Anshari, Tanjungpura University
Muh Taufik, IPB University

Solichin Manuri, Daemeter Consulting
Siti Hamidah, Lambung Mangkurat University
Dian Novarina, APRIL group
Yuti Ariani, Nanyang Technological University

Moiri Moeliono, CIFOR
Sera Noviany, APP Sinarmas
Diah Suradireja, Yayasan Kehati
Hasbi Berliani, Yayasan Kemitraan
Dwi Rahmad Muhtaman, Remark Asia

► **Discussants**

Mark Reed, SRUC
Dharsono Hartono, PT Rimba Makmur Utama

Josi Khatarina, Terpercaya Initiative
Marcel Silvius, GGGI

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Register

bit.ly/2Kysn9l

You may also follow our coverage in Bahasa Indonesia with [@CIFOR_hutan](#) here ■■ <https://t.co/KA6ML5DsJg>

U0001f4e3 #HappeningNow: Seri ke-4 Webinar #SWAMP Eksplorasi Kriteria dan Indikator untuk Restorasi Lahan #Gambut Tropis: Sintesis & Langkah ke Depan | [@BRG_Indonesia](https://t.co/C7bFDHLACH@BRG_Indonesia) [@usaidindonesia](#) [@Climateforest](#) [@FAOIndonesia](#) [@UNEP](#) #PeatlandsMatter pic.twitter.com/H5nqr0BIQc

— CIFOR (Bahasa) (@CIFOR_hutan) December 17, 2020

The #SWAMP Webinar Series began in September; and today's culminating session aims to facilitate interactive discussions and present a synthesis of new insights and information exchanged during the past webinars

Learn more ➡ <https://t.co/nd6sKNiu5e>

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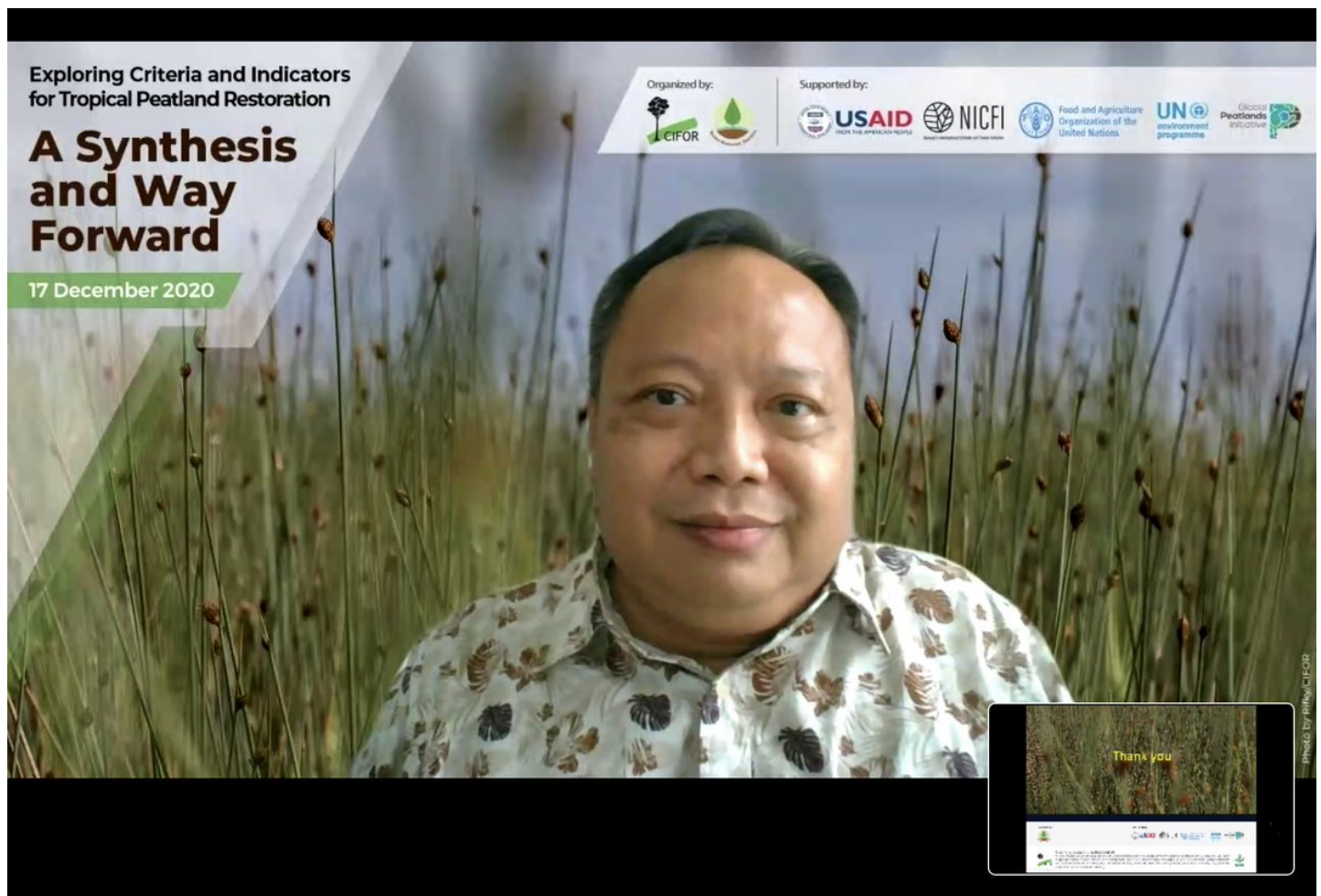
Determining C&I may also be an iterative process

Indicators need to be monitored, says Budi S Wardhana of [@BRG_Indonesia](#).

There are still challenges along the way:

- ✓■ Cost
- ✓■ Time
- ✓■ Ease of use
- ✓■ Reliability
- ✓■ Efficacy for adjustment/corrective action

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■ ■ 4 ■ ■ Things That Could Go Wrong

- Over-reliance on single indicators
- Reporting indicators w/o contextual data
- Accurate indicators but nobody can measure
- Monitoring w/o benefits for local communities

"What we measure matters,"

- [@profmarkreed](#), [@SRUC](#)

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■ CIFOR Scientist [@hpurnomo3](#) stresses the importance of ~suitability~ of C&I, and how they should be localized.

A specific example: Even the word #sustainability is locally and culturally-defined

Here some recommendations in determining suitability of C&I ■■

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Determining the suitability of C&I

1. Relevance
2. Related logically to the assessment goal
3. Precisely defined
4. Diagnostically specific
5. Easy to detect, record and interpret
6. Reliable
7. Adequate response range to changes in levels of stress on the peatland governance, ecological, economical or social systems
8. Provide a summary or integrative measure over space and/or time
9. Appeal to users

Adapted from Prabhu *et al.* 1999



#HappeningNow: Breakout sessions on C&I attributes in the context of ongoing restoration when degraded #peatlands are rewetted, revegetated and economic activities are revitalized

- Biophysical
- Social
- Economic
- Governance

➡ <https://t.co/HpFJtED9zR>

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MINISTRY OF ENVIRONMENT AND FORESTRY
REPUBLIC OF INDONESIA



cifor.org/swamp/exploring-criteria-and-indicators-for-tropical-peatland-restoration

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Online Workshop Series

Exploring criteria and indicators for tropical peatland restoration

WEDNESDAY

2 SEPT 2020

01.30 pm (GMT+7)

Keynote speaker



Alse Debeling
Vice Minister,
MoEF Republic
of Indonesia



Nurir Rased
Head of Peatland
Restoration Agency
(BRG)

Welcome and opening remarks

Facilitators



Daniel Hendyarno
CIFOR



Hartini Kristianwati
FORCA-HuEF
ITPC



Eupen Rhoma
CIFOR

Speakers



M.R. Kuslaningsih
Director General
PED C-MoEF



Lena Miles
UNEP-WOCM



Maria Nordin
FAO



Budi Wasthuta
Deputy I BNG
for Planning &
Cooperation



Anwar Ma'ah
Gadjah Mada
University



Agustinus
Tanjungpura
FORCA-HuEF



Sonny
Mastobanah
University of
Indonesia



Haris Gusman
Deputy IV BNG
For Research &
Development

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■ Overview of biophysical aspects for C&I:

- Peat carbon dynamics for effective restoration
- Peatland hydrological balance (rewetting to restore integrity)
- Peatland fire assessment (reducing vulnerability, enhancing restoration success)

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■ Economic aspects:

- Addressing gaps in economic indicators of peatland restoration
- Assessing livelihood development in peat-dependent communities
- Leveraging goods & environmental services benefits of restoration

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■ Social aspects: People and communities

- Local institutions and social cohesiveness for safeguarding peatlands
- Mapping social connections and relationships
- Role of private sectors in supporting community initiatives towards protection and restoration

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■ The Role of Governance in Restoration

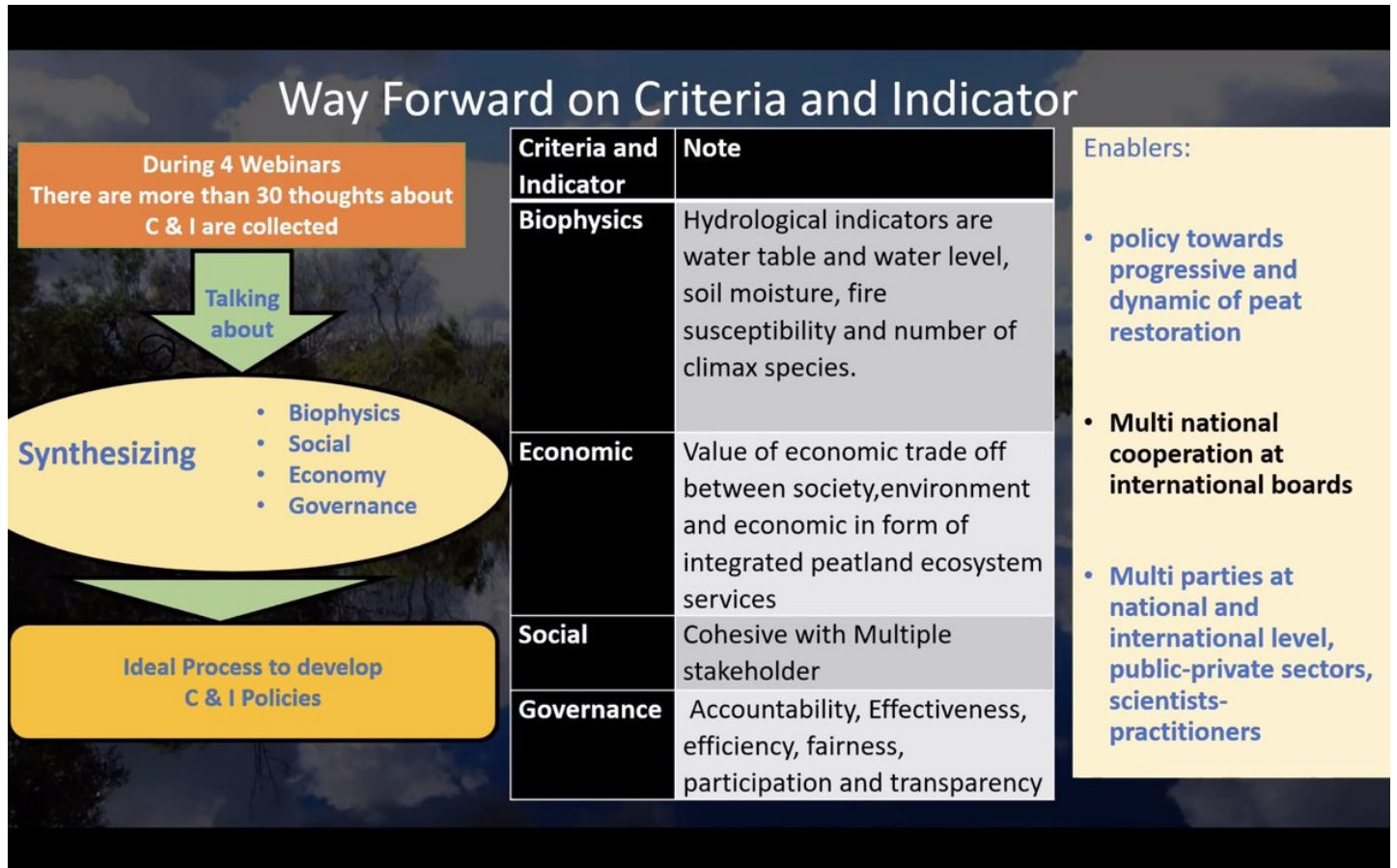
- Local governance to facilitate sustainable peatland management

- Regulatory and policy measures to support initiatives
- Participatory governance towards #greengrowth in peatland landscape

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C&I are progressive and dynamic, says Dr. Haris Gunawan of [@BRG_Indonesia](#). These should also be informed by trans-disciplinary collaboration and develop participatory approaches at the local level

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And that's a wrap on #SWAMP's Webinar Series! Links to the recorded sessions & presentations will be shared once available

Many thanks to our speakers/panelists and participants who spent time with us, and we look forward to seeing you in our future events ■■

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