



The Economics of Ecosystems & Biodiversity

## TEEBAgriFood Indonesia – subnational launch (Sulawesi)

*Reporting on press and media outreach*

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## Background

On 8<sup>th</sup> of February, TEEBAgriFood Indonesia was launched at the subnational level in Sulawesi.

The Initiative was launched at national level by the Ministry of National Development Planning (BAPPENAS), requesting science-based policy advice for food system policies that reward responsible stewardship of natural, human, social and produced capital. The following policy questions have been identified:

- How can managed expansion and intensification of cocoa agroforestry landscapes increase cocoa yield and maximize outcomes for natural, human and social capital?
- Can cocoa play a key role in achieving Indonesia's ecosystem restoration objectives, if farmers are enabled to rollout agroforestry in areas close to existing forests and settlements?

## Workshop Objective

The objective of the workshop is to raise awareness on the value that ecosystems provide to food systems and human wellbeing and to scope-out policy opportunities at the subnational level. This includes transposing cocoa and agroforestry goals of the National Development Plan into cross-sectoral regulations and subnational land-use planning policies in South Sulawesi. The ultimate aim is that those policies internalize natural capitals costs and benefits in its design.

## 9 press articles: weblinks

1. [https://www.atmago.com/berita-warga/ipb-univesity-kerjasama-pemda-luwu-utara-riset-kakao-lestari\\_14820de7-932e-4899-a8dc-263f8db34005](https://www.atmago.com/berita-warga/ipb-univesity-kerjasama-pemda-luwu-utara-riset-kakao-lestari_14820de7-932e-4899-a8dc-263f8db34005)
2. <https://portal.luwuutarakab.go.id/post/fgd-kakao-lestari-indah-lingkungan-dan-masyarakat-terdepan>
3. <https://sulsel.fajar.co.id/2022/02/09/ipb-university-gelar-fgd-identifikasi-permasalahan-perkebunan-kakao-di-luwu-utara/>
4. <https://linisiar.id/optimalikan-potensi-sda-ipb-university-yakini-luwu-utara-bisa-berkembang-pesat/>
5. <https://makassar.sindonews.com/read/680969/713/ipb-university-bantu-pemkab-luwu-utara-keembangkan-komoditas-kakao-1644375750>
6. <https://bukamatanews.id/read/2022/02/09/miliki-potensi-alam-yang-luar-biasa-ipb-pilih-lutra-gelar-fgd-teeb-2022>
7. <https://republikenews.co.id/gelar-fgd-ipb-university-bahas-potensi-kakao-di-luwu-utara/>

8. <https://witness.tempo.co/article/detail/4677/pemda-luwu-utara-kerjasama-ri-set-kakao-lestari-dengan-ipb.html>
9. <https://cariberita.id/2022/02/09/fgd-kakao-lestari-indah-lingkungan-dan-masyarakat-terdepan/>

## News article 1

Url link [here](#)

### English translation (non-verified)

IPB University conducted a Focus Group Discussion (FGD) with the North Luwu Regional Government with the theme The Economics of Ecosystem and Biodiversity (TEEB) for Agriculture and Food Initiative in Indonesia (TEEBAgriFood) which was held at Lagaligo Hall, North Luwu Regency, Sulawesi Province South, Tuesday, February 8, 2022.

This FGD aims to identify problems and constraints on people's cocoa plantations and the implementation of cocoa agroforestry system in North Luwu Regency. TEEBAgriFood is a collaboration between The United Nation Environment Programme (UNEP) and the Faculty of Economics and Management (FEM) of IPB University. Dean of the Faculty of Economics and Management, IPB University, Nunung Nuryartono, said we have confidence that North Luwu will become a district that can grow faster. Especially, when utilizing various economic potentials that are closely related to natural resources, namely various agricultural products, fisheries and forestry. It was indeed one of the economic drivers of North Luwu. Therefore, we are with Bappenas and Also The United Nation Environment Programme (UNEP), we chose in North Luwu on the grounds of the potential. Hopefully, it can set an example for other districts and regions in Indonesia. How North Luwu retains its natural resources. along with and in accordance with what was conveyed by the regent's mother that Kakao is sustainable, sago abadi and sustainable food," said Nunung Nuryartono who is also the Team Leader. TEEBAgriFood Researcher – Indonesia. "This is important, although indeed the entrance of what we do begins with the cocoa commodity that has long developed in North Luwu, but from the various obstacles faced so that it needs to be adjusted together," he said. He continued, in this FGD,

we get input on economic potentials that have long-term benefits so that the whole community will continue to enjoy what is potential. It can be developed in North Luwu. In addition, talk about a commodity. Of course no longer talk one aspect, but consider various things. but it is necessary to consider the region, the potential of HUMAN RESOURCES, then what appears in the environmental aspect and so on. "We have seen the potential in North Luwu, first in North Luwu but have fallen in love with the hospitality of the citizens, and the culinary of Ulu Bete, durian, kapurung and sagonya outside. Common in North Luwu. We did not meet this culinary in Jakarta," he said. A healthy ecosystem is a sustainable ecosystem. A strong ecosystem that can provide the weak. This North Luwu recovery is

fast," he concluded. While the Regent of North Luwu, Indah Putri Indriani in her samputan that North Luwu which has fertile land and various potentials. Therefore, we appreciate the IPB University Team which makes one of the districts make a locus of cocoa research activities from various environmental aspects, land, social, and economic conditions. although it does not close other commodity spaces such as coffee, or other commodities by utilizing the community forest area (HKM) in social forestry. Owned by North Luwu County. "We hope this activity is what complements so many souvenirs, if we talk about cocoa we have done a lot of activities. But it is not enough because of the development of technology, information then science and not to mention natural conditions that continue to change," he said. Therefore, the presence of universities is very important in completing all efforts made by regional government. especially to ensure that the plantation sector that contributes to the search for Gross Regional Domestic Product (PDRB) to North Luwu Regency is about 22%, the agricultural sector in the broadest sense of contributors. The highest Gross Regional Domestic Product search of any other sector is 47.02%. "I think it's a pretty big number and we hope it's not just big in the numbers. but sometimes it is important how it then impacts the welfare of farmers and of course also has an impact on the maintenance of the sustainable environment that we need after flash floods. (recovery) related to the cocoa plantation sector affected," he added. Said Indah, the North Luwu Government is committed to approaching natural conditions, the culture around it so that it does not become foreign to what they do. That actually despite doing training, he also the perpetrators can be teachers (sharing) experience. So it's not just his business, it's an increase in prosperity. but sharing information from good practice practices that farmers have done on the ground. "The North Luwu Regional Government is committed to superior commodities in order to be maintained such as sustainable cocoa, eternal sago, sustainable food," he concluded.

Also present, Head of Agriculture Office, Rusdy Rasyid, Related Agency, Camat, LP2M representative of Andi Djemma University, ICRAF, PT. Mars, Olam Indonesia, Cocoa Association, businesses and cocoa farmers.

### Original news article (Bahasa)

IPB University melakukan Focus Group Discussion (FGD) bersama Pemda Luwu Utara dengan tema The Economics of Ecosystem and Biodiversity (TEEB) for Agriculture and Food Initiative in Indonesia (TEEBAgriFood) yang dilaksanakan di Aula Lagaligo, Kabupaten Luwu Utara, Provinsi Sulawesi Selatan, Selasa, 8 Februari 2022.

FGD ini bertujuan untuk mengidentifikasi permasalahan dan kendala pada perkebunan kakao rakyat dan implementasi sistem agroforestri kakao di Kabupaten Luwu Utara. TEEBAgriFood yang merupakan kerjasama The United Nation Environment Programme (UNEP) dengan Fakultas Ekonomi dan Manajemen (FEM) IPB University.

Dekan Fakultas Ekonomi dan Manajemen, IPB University, Nunung Nuryartono, katakan kami punya keyakinan bahwa Luwu Utara akan menjadi suatu kabupaten yang bisa berkembang lebih pesat. terutama, ketika memanfaatkan berbagai potensi ekonomi yang berhubungan erat dengan sumber daya alam yaitu berbagai produk-produk pertanian, perikanan dan perhutanan. itu memang menjadi salah satu penggerak ekonomi Luwu Utara.

Oleh karenanya, kami bersama Bappenas dan juga The United Nation Environment Programme (UNEP), kami memilih di Luwu Utara dengan alasan potensi yang ada.

Harapannya, bisa memberi contoh bagi kabupaten dan wilayah wilayah lain di Indonesia. Bagaimana Luwu Utara tetap mempertahankan sumber daya alam. seiring dan sesuai apa yang disampaikan oleh ibu bupati bahwa Kakao lestari, sagu abadi dan pangan berkelanjutan, "ujar Nunung Nuryartono yang juga sebagai Ketua Tim Peneliti TEEBAgriFood – Indonesia.

"Ini hal yang penting, meskipun memang pintu masuk dari apa yang kami lakukan diawali dengan komoditi kakao yang sudah lama berkembang di Luwu Utara, tapi dari berbagai kendala yang dihadapi sehingga perlu diselesaikan bersama, "tuturnya.

Lanjut Dia, dalam FGD ini, kita dapatkan masukan terkait potensi-potensi ekonomi yang memiliki manfaat jangka panjang sehingga seluruh masyarakat akan terus menikmati apa yang menjadi potensi yang bisa dikembangkan di Luwu Utara.

Selain itu, Bicara suatu komoditas. tentu tidak lagi bicara satu aspek, tetapi mempertimbangkan berbagai hal. tetapi perlu mempertimbangkan wilayah, potensi SDM, lalu apa yang muncul di aspek lingkungan dan seterusnya.

"kami sudah melihat potensi di Luwu Utara, pertama kali di Luwu Utara namun sudah jatuh cinta dengan keramahan warga, dan kuliner Ulu Bete, durian, kapurung dan sagunya luar biasa di Luwu Utara. tidak kami temui kuliner ini di Jakarta, "pangkasnya.

Kata dia, Ekosistem yang sehat, adalah ekosistem berkelanjutan. ekosistem yang kuat yang dapat memberikan yang lemah. ini Luwu Utara recovery nya cepat, "tutupnya.

Sementara Bupati Luwu Utara, Indah Putri Indriani dalam samputannya bahwa Luwu Utara yang memiliki tanah yang subur dan berbagai potensi. Oleh karena itu, kami mengapresiasi kepada Tim IPB Univesity yang menjadikan salah satu kabupaten menjadikan lokus kegiatan penelitian kakao dari berbagai asepek lingkungan, kondisi tanah, sosial, dan ekonomi. walaupun tidak menutup ruang komoditi lain seperti kopi, ataupun komoditi lain dengan memanfaatkan areal Hutan Kemasyarakatan (HKm) dalam perhutanan sosial yan dimiliki Kabupaten Luwu Utara.

"kami berharap kegiatan ini apa yang menjadi pelengkap souvenir yang sudah begitu banyak, kalau kita bicara kakao sudah banyak aktivitas sudah kami lakukan. namun memang tak cukup-cukup karna perkembangan teknologi, informasi kemudian ilmu pengetahuan dan belum lagi kondisi alam yang terus mengalami perubahan, "ujarnya.

oleh karena itu kehadiran perguruan tinggi sangat penting dalam melengkapi semua upaya yang dilakukan pemereintah daerah. terutama untuk memastikan bahwa sektor perkebunan yang menyumbang search Produk Domestik Regional Bruto (PDRB) kepada Kabupaten Luwu Utara sekitar 22%, sektor pertanian dalam arti luas penyumbang search Produk Domestik Regional Bruto tertinggi dari sektor lain yaitu 47,02%.

"saya kira ini angka yang cukup besar dan kita berharap tidak hanya sekedar besar di angka-angka. namun takkala penting bagaimana kemudian berdampak pada kesejahteraan petani dan tentu juga berdampak pada terjaganya lingkungan berkelanjutan yang kita butuh pasca banjir bandang (recovery) terkait sektor perkebunan kakao yang terdampak, "imbuhnya.

Kata Indah, Pemerintah Luwu Utara berkomitmen untuk melakukan pendekatan kondisi alam, kultur yang ada disekitarnya sehingga tidak menjadi merasa asing apa yang mereka lakukan. bahwa sebenarnya meskipun melakukan pelatihan, dia juga para pelaku bisa menjadi guru (shering) pengalaman. jadi bukan hanya bisnisnya, peningkatan kesejahteraan. tapi shering informasi dari praktek praktek baik yang telah dilakukan petani dilapangan.

"Pemda Luwu Utara berkomitmen pada komoditi unggulan agar dapat terjaga seperti kakao lestari, sagu abadi, pangan berkelanjutan, "tutupnya.

Turut hadir, Kepala Dinas Pertanian, Rusdy Rasyid, Dinas terkait, para camat, perwakilan LP2M Universitas Andi Djemma, ICRAF, PT. Mars, Olam Indonesia, Asosiasi Kakao, para pelaku usaha dan petani kakao.

## News article 2 – Government website Luwu Utara district

Url access [here](#)

### English translation (non-verified)

FGD Kakao Lestari, Indah: Environment and Leading Society

North Luwu — IPB University together with TEEBAgrifood Indonesia and Bappenas held a Focus Group Discussion at The La Galigo Hall of the North Luwu Regency Regent's Office, Tuesday (8/2/2022).

Chairman of TEEBAgrifood Indonesia and Dean of the Faculty of Economics and Management of IPB University, Prof. Nunung Nuryantono said his party chose North Luwu for this program because it saw economic activity in North Luwu that could develop more rapidly.

"When North Luwu utilizes the various potential of SDA in this case agriculture, forestry and fisheries are the source of economic drivers. For this reason, we chose North Luwu with a purpose and purpose that has a long-term impact not only one or two years considering the continuity of a region's activities influenced by various factors," said Prof. Nunung.

From the FGD, Prof. Nunung hopes to get input related to the development of economic potential that has long-term benefits so that people will continue to enjoy the potential and things that will be developed in North Luwu.

"We hope that what we do can set an example for other districts in Indonesia how North Luwu still maintains SDA in line with what the regent's mother said that cocoa is sustainable, sago abadi, and sustainable food. I think this is very important, even though our entrance starts with cocoa commodities," he explained.

Speaking of commodities, he said it is not enough to talk only one aspect but also includes how the potential of the region, human resources, the environment, and so on.

"We saw at a glance, it was the first time here but had fallen in love with North Luwu, especially the culinary, beauty, and hospitality of its citizens. It is also an honor that our arrival was welcomed directly by the regent's mother. Therefore, as long as the regent's mother permits us to come, then we will

always come because a good ecosystem is a sustainable ecosystem and provides long-term hopes. North Luwu although stricken with disaster but recovery is fast and fosters optimism," explained Prof. Nunung.

Welcoming that, The Regent of North Luwu, Indah Putri Indriani said the presence of Higher Education became very important in completing all the efforts that have been made by the Regional Government in realizing sustainable cocoa.

"North Luwu Regency PDRB is still dominated by the agricultural sector of 47.02%. Of the 47.02%, 22% were contributed by plantation subsectors including cocoa. So we hope that the contribution is not only large in the numbers but has an impact on the welfare of farmers and the maintenance of the environment," said Indah.

The government, continued Indah is also committed to putting the community and the environment in a leading position.

"So it is not just for welfare but is approached by natural and cultural conditions so that they do not feel foreign. The people here are not only learners but also teachers as actors in the field, what is the practice of cocoa cultivation. So that later it will enrich the results of the research obtained," said the first female regent in South Sulawesi.

Indah hopes that the FGD can transform cocoa practices in answering future needs because of the challenges not only in terms of production but also the complexity of marketing, meeting global market demand and the involvement of farmers into sustainable value chains and business partnerships.

"We express our gratitude to all parties including INEP, Bappenas, and IPB University who have supported us in realizing sustainable cocoa which is one of our proud commodities," said Indah. (Rn)

Original text news article

## **FGD Kakao Lestari, Indah: Lingkungan dan Masyarakat Terdepan**

**Luwu Utara** — IPB University bersama TEEBAgrifood Indonesia dan Bappenas menggelar Focus Group Discussion di Aula La Galigo Kantor Bupati Kabupaten Luwu Utara, Selasa (8/2/2022).

Ketua TEEBAgrifood Indonesia sekaligus Dekan Fakultas Ekonomi dan Manajemen IPB University, Prof. Nunung Nuryantono mengatakan pihaknya memilih Luwu Utara untuk program ini karena melihat kegiatan ekonomi di Luwu Utara yang bisa berkembang lebih pesat.

"Ketika Luwu Utara memanfaatkan berbagai potensi SDA dalam hal ini pertanian, kehutanan dan perikanan yang menjadi sumber penggerak ekonomi. Untuk itu kami memilih Luwu Utara dengan

maksud dan tujuan yang memiliki dampak jangka panjang tidak hanya satu atau dua tahun mengingat kelangsungan suatu aktivitas suatu wilayah dipengaruhi oleh berbagai faktor,” kata Prof. Nunung.

Dari FGD tersebut, Prof. Nunung berharap bisa mendapat masukan terkait pengembangan potensi ekonomi yang memiliki manfaat jangka panjang sehingga masyarakat akan terus menikmati potensi dan hal yang akan dikembangkan di Luwu Utara.

“Kami berharap apa yang kami kerjakan bisa memberi contoh bagi kabupaten lain di Indonesia bagaimana Luwu Utara tetap mempertahankan SDA seiring dengan apa yang disampaikan ibu bupati bahwa kakao lestari, sagu abadi, dan pangan berkelanjutan. Saya kira ini hal sangat penting, meskipun pintu masuk kami diawali dengan komoditas kakao,” terangnya.

Bicara komoditas, Ia mengatakan tidak cukup hanya bicara satu aspek saja tapi juga termasuk bagaimana potensi wilayah, SDM, lingkungan, dan sebagainya.

“Kami melihat secara sekilas, baru pertama kali kesini tapi sudah jatuh cinta dengan Luwu Utara terutama kuliner, keindahan, dan keramahan warganya. Ini juga suatu kehormatan bahwa kedatangan kami disambut langsung ibu bupati. Untuk itu selama ibu bupati mengizinkan kami datang, maka kami akan selalu datang sebab ekosistem yang baik adalah ekosistem yang berkelanjutan dan memberikan harapan-harapan jangka panjang. Luwu Utara ini meskipun dilanda musibah tapi recoverynya cepat dan menumbuhkan optimisme,” jelas Prof. Nunung.

Menyambut hal itu, Bupati Luwu Utara, Indah Putri Indriani mengatakan kehadiran Perguruan Tinggi menjadi sangat penting dalam melengkapi semua upaya yang telah dilakukan Pemda dalam mewujudkan kakao lestari.

“PDRB Kabupaten Luwu Utara masih didominasi oleh sektor pertanian sebesar 47,02%. Dari 47,02% tersebut, 22% disumbang subsektor perkebunan termasuk kakao. Sehingga kita berharap



sumbangsih tersebut tidak hanya besar di angka-angka saja tapi berdampak pada kesejahteraan petani dan terjaganya lingkungan,” kata Indah.

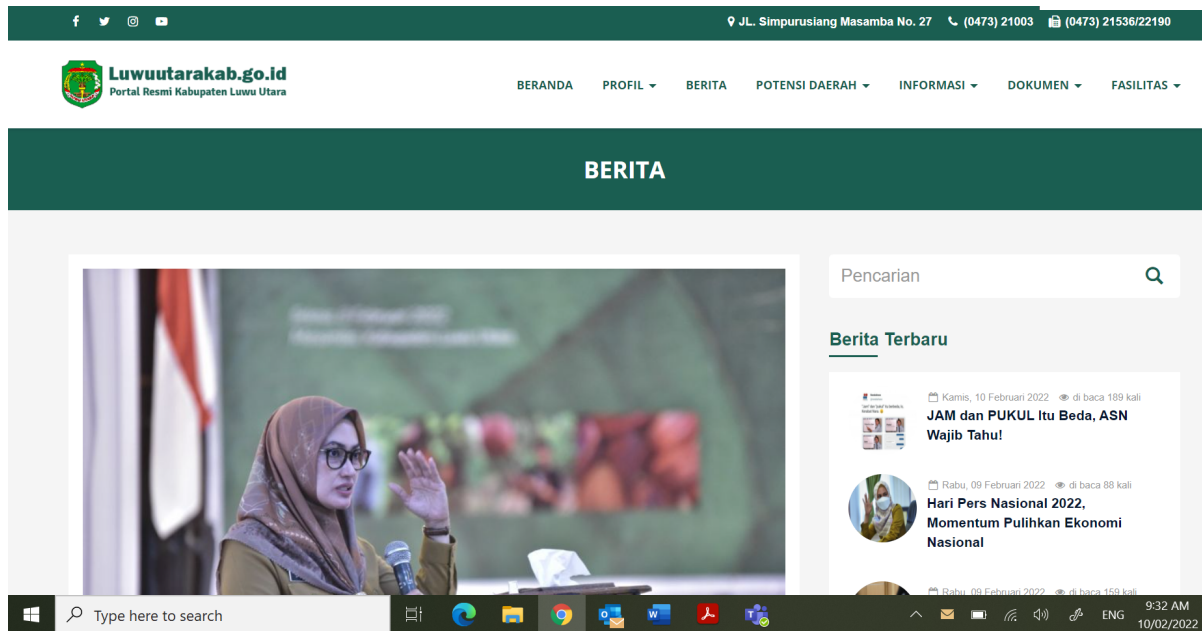
Pemda, lanjut Indah juga berkomitmen menempatkan masyarakat dan lingkungan pada posisi yang terdepan.

“Jadi bukan hanya untuk kesejahteraan semata tapi dilakukan pendekatan dengan kondisi alam dan kultur sehingga mereka tidak merasa asing. Masyarakat disini bukan hanya jadi pembelajar tapi juga jadi guru sebagai pelaku di lapangan, seperti apa praktik budidaya kakao. Sehingga nantinya akan memperkaya hasil penelitian yang didapatkan,” ucap bupati perempuan pertama di Sulsel ini.

Indah berharap dengan adanya FGD tersebut dapat mentransformasi praktik kakao dalam menjawab kebutuhan di masa depan sebab tantangannya tidak hanya dalam hal produksi tapi juga kompleksitas pemasaran, memenuhi permintaan pasar global serta pelibatan petani ke dalam rantai nilai berkelanjutan dan kemitraan bisnis.

“Kami menyampaikan terima kasih kepada semua pihak termasuk INEP, Bappenas, dan IPB University yang telah mendukung kami dalam mewujudkan kakao lestari yang menjadi salah satu komoditas kebanggaan kami,” tutur Indah. (Rn)

## Screenshot



## Workshop pictures











## Field visit pictures









