

Oportunidade Agroflorestal ba Timor Lorosa'e

Halibur ai-han animal nian no to'os aihan animal nian

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La iha ai-horis hanesa du'ut ou
du'ut maran

Rai luan nebe la uza halo
to'os sei moris Chromalena
no du'ut



La iha du'ut matak iha tempo bai-
loro; maibe sei bele hetan ai

Ai-horis balu iha Timor Leste, nasaun
barak iha mundo uza atu hodi fo han ba

animal sira

Spesies rai-maran

Ai-putih



*Albizia
Lebbek,*

Ai-tarak





Gliricidia, gamal

Ai-horis balu bele
adapta atu bele hetan
udan uit-oan no iha
tempo udan bo'ot



Sesbania, ai-turi

Samanea saman,
ai-matan-dukur



Leucaena, ai-kafe

Ai-horis balu nebe bele uza hodi tohan animal

Beberapa tanaman pohon yang dapat digunakan sebagai tanaman makanan ternak



Flemingia macrophylla



Calliandra calothyrsus



Albizia chinensis,
samtuco fuik

Paraserianthes falcataria,
ai-samtuco



Tansa uza ai hanesa ai-han animal nian?

Mengapa tanaman pohon digunakan sebagai makanan ternak?

- Ai-horis sempre matak nafatin, wainhira iha tempo bai-loro.
- Ai-kafe nia tahan, iha protein barak no diak ba animal sira.
- Ai-tahan bele hodi fo han ba animal, no ai-sanak bele uza hodi sunu/tein.
- Ai-horis bele kaer nitrogene no halo rai bokur.
- Ai-horis moris lalais, no bele halakon du'ut fuik.
- Ai-sanak bele tesi bei-beik.
- Ai-horis fasil atu kuda.
- Kuda ai fila fali, ho ai-horis nebe bele fo hahan ba animal, sei ajuda animal hosi hamlaha no bele halo be (we) ho kualidade diak.



To'os ai-han animal: du'ut no ai-legum (fore) hanesa ai-han ba animal nebe iha luhan

- Atu hasae animal nia ai-han
- Animal nebe iha luhan sei isin diak, moris diak no la estraga ai-horis.



To'os ai-han animal nian iha
du'ut, flemingia, no ai-farina in
Bandung, Java

Fatin ai-han animal: ai-horis nebe bele tesi atu fo han ba animal winhira iha tempo bai-loro

- Animal bele husik livre iha tempo balu
- Ai-legum (fore) fo reserva protein ba animal
- Du'ut bele fo forsa reserva ba animal



Esperensia oi-oin ho ai-kafe hodi halo selesaun ba ai-han animal nia iha Hawaii

Demostrasaun to'os ai-han animal no bibi luhan iha IRR, iha Filipina



To'os ai-han animal nian hanesa Grilicidia (gamal) no du'ut (napier grass)



Sistema ai-lutu nebe kuda tesik foho ninin, to'os nain uza hanesa componento ida ba hakiak animal

To'os nain iha Cebu, Philippines



Ai-lutu nebe kuda tesik
foho ninin no du'ut
(napier garass) sei halo
para rai monu no sei
bele tesi hodi fo han ba
animal lor-loron



Animal nia foer/teen bele uza hodi halo adubus.

To'os nain iha Cebu, Philippines



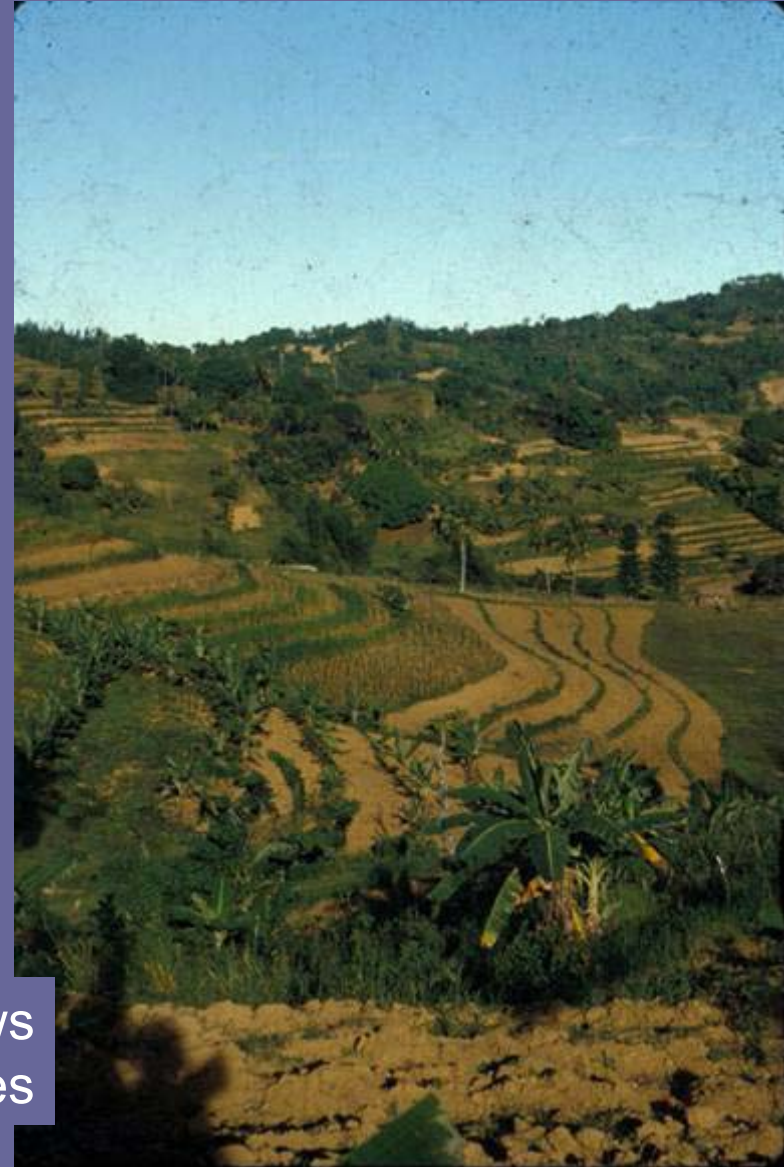
Calliandra as forage



Hare, batar nebe kuda besik bibi luhan buras tebes!

Ai-horis iha to'os ai-han animal nian

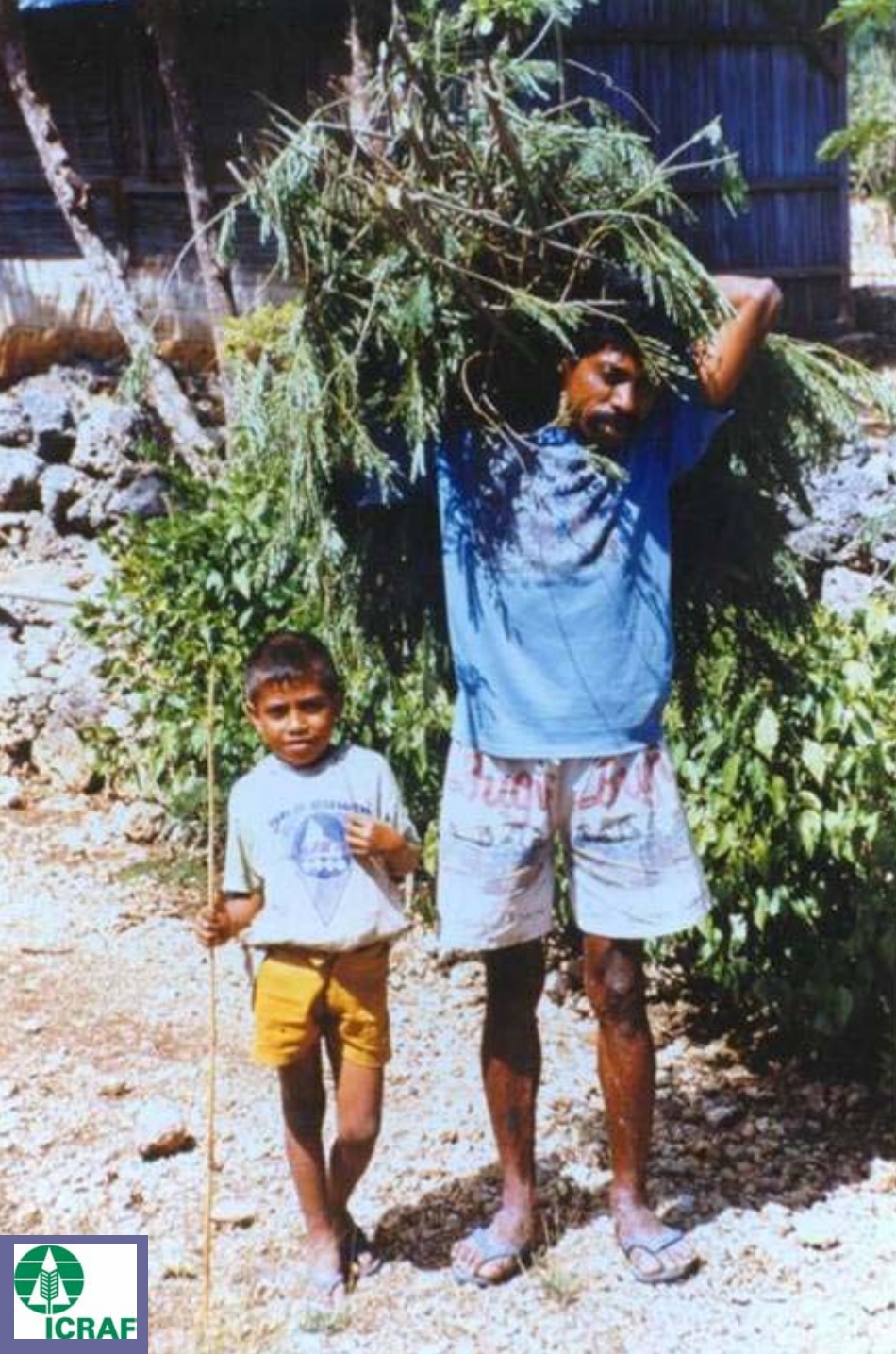
- Hanesa lutu ba ai-horis, nebe moris hadulas/tesik foho ninin tuir nia graun.
- Bele uza hanesa fronteira.
- Hanesa lutu moris.
- Hodi tahan anin
- Bele kuda mos iha dalan ibun
- Hodi fahe ai-laran no to'os
- Kuda ai iha to'os laran
- Hodi halo mahon ba to'os kafe no sah
- Kuda ai iha rai luan/mamuk



Working farms with contour hedgerows of forage trees and grasses in Cebu, Philippines



Tithonia (sunflower) ai-funan loro-matan hanesa ai-han ba bibi
iha, Java



Iha Timor Ocidental uza ai-horis nebe tesi hanesa ai-han animal

Atu hasae/aumenta resultado *Leucaena leucocephala*, ai-kafe, sei kuda wainhira ai-han iha to'os ku'u ona no to'os mamuk. Ai-kafe sei kesi nitrogen ba ai-horis, no sei fo ai-han ba animal ho kualidade diak. Karau nebe iha luhan/kesi, sei fo han no ai-han sei tetak hodi ba fo ba animal.



Leucaena leucocephala, ai-kafe, hanesa
resultado ai-han iha Timor Ocidental

Fo ai-han ba animal

- Sei fo ai-han ba animal ai-tahan parte ida no du'ut parte rua (1:2)
- Sei fo ai-han ekstra, nebe iha mineral
- Se fo ai-han ba animal nebe husik iha liur ai-sanak tenki kesi hamutuk no tara iha leten atu animal bele han.
- Iha animal balu tenki estuda atu han ai-tahan.
- Iha ai-tahan balu fasil liu ba animal atu han wainhira ai-tahan ne'e maran ona.
- Ai-kafe diak ba karau, bibi malae no bibi, no la diak ba kuda no fahi



Fo ai-han ba animal

- Fo han Leucaena (ai-kafe) ba karau, bibi no bibi malae
- La bele fo han ba kuda, fahi no coelho



Kuidadu ai-horis, ai-han animal nian

- Husik ai-horis moris to tinan ida (fulan 12) to tinan ida ho balun (fulan 18).
- Ai-horis sei tesi wainhira as metro ida (1m)
- Sei tesi ai-horis nia tahan matak iha fulan ida dala ida, maibe labele tesi bei-beik iha tempo bai-loro.
- Sei aparu ai-tahan, wainhira ai-than sei dauk monu iha tempo bai-loro.
- Labele husik animal ba han ai-horis bei-beik, tanba ne'e bele estraga/oho ai-horis.
- Uza ai-sanak nebe iha hodi tein/ sunu



Dificuldade nebe sei bele mosu

- Bele ka lae to'os nain tési no hodi ai-han ba animal sira nian, ou ne'e hanesa serbisu boot ida?
- Bele ka lae to'os nai kuidadu ai-horis hosi animal mai estraga?
- Bele ka lae to'os nain hatama animal ba luhan ou kesi tiha animal?
- To'os nain hatene oin sa atu bele kuda ai-horis?
- Halo nusa to'os nain bele hetan biberus ou tési ai hodi halo biberus foun?
- Halo nusa to'os nain hetan fatin no material atu halo misturasaun ba kuda biberus?



To'os nain mak sei bele resposta

Atu aumenta ai-han animal nian ou persiza sistema agricultura seluk, sei mai hosi to'os nain.

Profesionalidade bele fasilita deit maibe desizaun mai hosi to'os nain.

