



MBAPIRA YAMAPUKURO KUHAMENA:

Litateko Lyaliyendito Wiya Munaruwa

Shitambo shashimbapira shino kuna kufaturura litateko lyaliyendito wiya munaruwa.

LITWAROMO

Namibia kwayura marunone ghamuwiya ghayingi kuruha rwamukunda kumukuro ntani na ku upumeyuva wamukuro, unenepo kwakara namayana ghamanene ghavitondo vyavinene navikwa vikuni muviya [*Kenga Mbapira Yamapukururo #2: Ufwandi wawiya muNamibia*]. Wiya uno kwakarerapo maparu ghavantu narunone rovatungi mo vikareshi pantambo lyaliparu ndi paghunangeshefa.

Vantu vavangi kwtunga kudimukunda kwahuguvara, marunone ghavitondo, ngoli kapishi runone rwavikuni. Waronka, ruha rwarunone rwalikutapatano dimparukito rwavitondo navimenwa oro rwatapanga wiya kwakara mbinde yayinene kuvatungi mo padimukunda ntani na pa ntambo yoShirongo mulikutapatano lya liparu ntani naviyeramo vya shirongo [*Kenga Lifano #1: Likutundakano Wiya na Mparukito Damo*].

Mumwaka dadi yingi dina kapito mbindakano- ucuma waAfrika mumunene, rambangako Namibia kwagwanekera naliyeruko lyampumbwe davikwa vitondo. Viwanamo viyeramo vyakutundilira mulihanguro lyavitondo muNamibia kwavisheshupika morwa mulyo waghushesu wandando ya pantambo ya pantateko mukuyishetakanita nandando ya pantambo yapaVirongo vyapandje, okuno runone rwavitondo vyaviyengi kwavihangura pahana likeverero. Ndjenditito da liyendito wiya munaruwa ndjo ndjira lyalikoshonono nalipopero lyaghunantjiwe naghutjiro wa Vikwaliparu wakutundilira kuliruanito vitondo mwamudona ntani litaturo lyakupira likeverero.

NKE NANI LIYENDITO WIYA MUNARUWA?

Liyendito wiya munaruwa ndjondjendito yakurawira litapo runone rwamuwiya pantantani ndi limona lyakumegho ntani kehe vino viruwanan vanashana vanamukunda ntani, paruvele rwakukufana, kukeverera ukanguki wawiya. Yayo kwayivikwa ashi liyendito wiya munaruwa.

“
Mbunga ya United Nations (Muhoko dakukupakerera) kwafaturura liyendito wiya munaruwa “mutombo djuni ntani muntambo lyalikuhamitromo, eli lyatambo kukeverera nakunkondopeka **vikwaliparu, pantambo yaliparu ntani ntambo yaunatjitwe** namulyo wamarudi ghawiya mukuanena moghuwa muhoko wantantani naghuwakumeho”.

Liruanito wiya munaruwa kwashananga kushetakanita likaropo lyawiya nampumbwe darunone rwapantjtive rwamuwiya.

Likulito munaruwa kwalitambitira “liruaneno kumwe mukuruwanita wiya nalivhu lyamuwiya mundjira yakurenkita mukukeverera likutapatano lyapaparu, tuyangu, ntambo yalikuro lyalikowederero, likaropo ntani nampito yakutikitamo, pantani na kumeho, ntambo yapaparu, ntani paviyeramo, pantambo yapalivhu, ntambo yashirongo, ntani pantambo yalikurongo, ntani evivipiro kuyititapo madjona ghuro kilitundakano lya mparukito yawiya navimenwa”.

Mavyukito ghamwe ghakuvhura kutura mumaghano muku tikitamoliruanito wiya munaruwa. Kuwiya gho unene, mavyukito ghanokuga kona kona moyenditi wiya ndi munamberegho kurona. Munambereghokurona kwakara nashitumbukirwa shakuyendita nakushetakanita ntambo yamaghulitiro, unantjitwe, ntani likuwapukururo lya wiya.

MAVYUKITO GHALIYENDITO WIYA MUNARUWA MUNAMIBIA

Liyendito Wiya Munaruwa ngo mavyukito ghamanene morwaghagho kuwapukurura mulyo muNamibia ghaghonka kuwapukurura mulyo wawiya nakuwapukurura litakamitolyo wiya. Mukuwedererako, yayo kukandanapo likuwederero lyaliruanito lya lidona lya wiya waNamibia.

Shitambo shoLiyendito wiya munaruwa muNamibia kkunakara ntjoshino:

- Mukukeverera wiya wamuNamibia nalikutundakano lya wiya lyakaromo, rambangako mparukito damo.
- Mukukorangeda liruanito munaruwa vikwa vitondo ntanina vimwe vyakaro muviya vyahanashi vitondo.
- Kuyita viyeramo mushirongo pakughulita tuyangu wa muviya pantando yakuvyukilira.
- Kutwikira kutapa liruanito lya para na vikuni kuvatungimo.

NGUNDI NTATU DALIRUWANITO WIYA MUNARUWA

Ndjenditito ya Liruanito Wiya Munaruwa kwakara pa ngundi ntatu (3), mukuditwenya urantambo yo vikwaliparu, likungo ntjtwe, ntani pantambo yamaghulitiro. Litikiliromo lyaLiyendito Wiya Munaruwa lyahepa kupopera mukushetakanita ngundi dino ntatu mukushetakanita maghuwa gha kutundilira mumuyangu wawiya.

LITAKAMITO NAWA LYOMUTWARO:

- Viruwanana vyo wiya vyokuvhura kukara nomulyo mukuyita viyeramo ntani kuvhura viwapukurure ntambo younangeshfa.
- Viruwanana vyokuvhura kutapa mauwa kuvantu vakuvhura kuwanenamo mauwa mumutwaro.

LITAKAMITO NAWA LYOVIKWA LIPARU:

- Viruwanana vyovikwaliparu kwavatamburako nokuvipulitura vawaninimo mauwa mumpontagano ntani vantu ava vyakundama.
- Viruwanana evi varuwanitanga pambil novandambo ntani vamaparambo.

LITAKAMITO LYOLIKUNGO NTJTWE:

- Viruwanana vyo kukeverera runone romuwiya liyendito lyorunone kuvantu pantantani ntani kumuhoko wokumeho mukuanenamo mauwa.
- Viruwan vyokukeverera litwikiro likuro lyowiya nokukandana litetauro lyovitondo ntani liyanguro kuitakanena.

NTAMBO NTAMBIRI DOLIRUWANITO WIYA MUNARUWA

NDJENDITITO 1: Kutakamita ntani

Kuwapukurura Runone Romuwiya ntani
Liwederero lyovo kuudjoni mudima
Mulikutapakano Mpope Yoyidona

VINEYEDITO

- Livango nalintje lyowiya wopantjitwe.
- Vikwa vikuni navintje mundambo davitondo vyopantjitwe ntani vyokutapayika.
- Mukumo nauntje mumavango peke-napeke.



NDJENDITITO 5: Litakamito Lyoukangiku ghoNtjtwe Mukukara Nomulyo

VINEYEDITO

- Livango lyowiya eli vyakundama udito vyolikuro yira yimbumburu nomarudi ghoul peke-napeke.
- Loivango lyowiya vyakundama udito yira mundiro noruhandjo.



NDJENDITITO 6: Litakamoto nalipakero Mbili Mukuyita Maghuwa ghokutundilra Muntjtwe noVitondo Yomulivhu

VINEYEDITO

Kuyangura noKuruwanita

- Mulyo ntani mukumo ghovitondo ntani tuyangu ghovitondo.
- Mulyo ghomuyangu ghomuwiya vapongaikanga wahanashi vitondo.
- Viyeramo vyokutundilira ntateko yoviruwana vyo ntjtwe.
- Lirwanito lio runone romuwiya rwahanashi vitondo vyakaro vikuni vyokulighudungurura vyomutombo.
- Lirwanito lyokuhulita lyomuyangu ghomuwiya wahanashi vitondo.
- Mulyo nomukumo wovikuni vyoghokulighudungurura vatwaranga pandje ndi munda yashirango.
- Mulyo gho mutwaro ghopandje ntani munda yoshirongo yahanshi vitondo.
- Kutwara pandje vikare vikutaperera ghorudi rovitondo ndi tuyangu ghokuyangura, ntani viyeramo ntani likutaperera vikuni novitondo evi varuwanitanga.



Kupungulita Mumakukwamo ghoWiya

- Mulyo gholipungulito lyomaliva ntani viruwanita muruha roliyendito lyowiya.
- Upungulito wakehe mwaka goviruwanito muwiya noakanakono, liwedereroko, nomakushongo.
- Liyititopo viruwanita muruha rowiya.
- Ntjontjo yokushetekera, viyeramo, ntani madjonauka ghomanene maruha rowiya.
- Litinto lio wiwanenamo vyo vatungimo muruha rowiya.
- Livango noperesenta edi varuwanitanga mukuparukiramo.
- Liyatpera lyoviyeramo vyokutundilira lyendito lyowiya.



Likuwapukururo ntani Udinguli

- Mavango ghoziya ghakaropo ntani vayenditanga noshitambo sho liwapukururo noudinguli.
- Sivar, rudi, ntani litapero lyomauturo ghovadinguli ntani matungo ghoudinguli.
- Mavango vatakamitira morwa vikwampo, liparu ntani mulyo wopampepo.
- Mulyo ghoziya novantu.



NDJENDITITO 7: Veta, Mberewo dokushuva-shuva, Vikwa liparu, noNdjenditito yolipopero Wiya ntani Liyendito Munaruwa

VINEYEDITO

- Ntambo nondjenditito yokundkondopeka litakamito noliyendito munaruwalyowiya.
- Ntambo omu mberewodokushuva-shuva dankondopekanga liyendito munaruwa lyowiya.
- Ntambo omu vikwwa liparu lyankondopekanga liyendito munaruwa wiya.
- Unkondopeko nokushetakanita ntani udito gho ukeverero lio liyendito munaruwa weiya.
- Lolinkondopeko mukuruwana makona-kono ntani makuliko ghokutambitira mukuwapukurura liyendito wiya nomukutaperera tuyangu noviruwana vyo muwiya.



NDJENDITITO 3: Kutakamita Ukeverero Viruwana vyoWiya Rambangako Litakamito Lyolivhu ntani Runone Romema

VINEYEDITO

- Wiya wokare noliyendito mukutamita livhu ntani runone romema.
- Viruwana vyo liyendito wiya vyokunkondopeka litakamito wiya.
- Mavango vyakaro novineyedito lidjonauro livhu.
- Viruwana vyoliyendito wiya vyatikitomo ndjenditito dokutakamita runone romema.



NDJENDITITO 4: Litakamito ntani Litakamito lioLikaro nawa Lyowiya ntani Vimwe Vikwa Vikuni Kulivhu

VINEYEDITO

Likaropo lio mparukito yontjtwe

- Mavango gholikungo ntjtwe nomarudi ghomparukito ghontjtwe, unamwene, ndi shivaka.
- Mavango gholikungo ntjtwe ghakaro mulitakamito.



Likaropo lioMarudi

- Lidumba lyomuwiya.
- Shivar shomarudi ghorutetenyi.
- Shivar ntani ntambo yomarudi ghorutetenyi ghakaro mushiponga.
- Nkondo dolitakamito dademeneno kulikaropo lyomarudi.

Likaropo lyalikandano

- Shivar namaruha lyomarudi ghakaro mushiponga mukukombanita unankondo.
- Ntambo yomuhoko ghomarudi mukufarturura likaropo lyolikandano.
- Nkondo dolitakamito dademeneno kulikaropo lyomarudi.

KUSHETAKANITA LIYENDITO WIYA MUNARUWA

Viruwanito vimwe vyakaropo mukushetakanita Liruwanito Wiya Munaruwa. Viruwanito vinokuyapona mavyukito ntani manangwiyo ghakaro na vinakugwanitapo vinakukwamoko:

- Likaropo na vitambo.
- Mulyo waghuyivi wa paghunandunge.
- Lishetakanito lyamarwameno gha liyendo kumegho ghopanaruwa.
- Lididiliko.
- Litikitomo lya manangwiyo naghantje gha Liruwanito Wiya Munaruwa.
- Litikitomo lyantambo dopa dimukunda ntani napa ntambo yashirongo.
- Likaropo lyamatokoro, likokona kono, ntani litapo vitundwamo.

Mapongo gha vigongi vimwe vyapantambo ya udjuni kwa ghayarerwa mukuruwanita ntambo (7) mukushetakanita Liruwanito Wiya Munaruwa. Namibia kwatulitapo ndjenditito dina kukuyendo nedda dapa ntambo ya likurongo nalintje.

Mavyukito nama na ngwiyo kuvhura kughatura muviruwana pantambo yamukunda, pantambo yashirongo, ntani pantambo ya wiya. Dadonka waro kuvatera mukunkondopeka likukwatakano vakali nashinka kutapa mawapukuro gha ndjenditito, evi vyakaromo mulyo mukutikitamo Liyendito Wiya Munaruwa.

LIPULITIRO NAYO NDJIRA YA LIYENDITO WIYA MUNARUWA

Lipulitiro lyawiya [Kenga Lifano #2: Lipulitiro lya Likungo Wiya muNamibia] lino kunakara shiruwanito shamulyo muLiruwanito Wiya Munaruwa shasho kuvatera kuyiritapo likushtakanato lyopakatjiko paparu, maghulitiro, managwiyo gholiruwanito ntjtwe munaruwa.

Lipulitiro kunkondopeka mutwaro wa runone rwa muwiya ntani mukuyerura manonganono ntani maghulitiro gha tuyangu wa muwiya.

Vyakaromo mulyo unene ntjenesi Lipulitiro ali wana makwatitoko kumberegho dakukushuva-shuva. Evi kurenkitira ashi wiya vaghupakere shinka ano vawaninimo maghuwa mparukito davo damurunone gha muwiya ntani nava mwe nka vakaro nashinka vanonganona.

LIVARURO WIYA NAYO NDJIRA YALIYENDITO WIYA MUNARUWA

Ndjira yimwe yakuvhura kuruwanita runone rwa muwiya kunakara mukunkondopeka runone oru runakaro po palivango lya wiya. Linkondopeko unenepo kwa liru wananga pa livaruro lya wiya [Kenga Mbapira Yamapukururo #3: Livaruro lya Wiya]. Lyalyo kuvatera mukunonganona lighurumuko lya wiya ntani litetaghuro lyavitondo okuno kuna kuwapukura liwanenomo maghuwa kuntjtwe na vantu. Liyendito wiya kapi livhure kukarapo pahana livaruro lya wiya mbyovyoshi kapi pakara mapukuro gha kuvyukilira mukufanayika nakuruwana. Mulyo wa livaruro kwakara ruha rumwe rwa Liruwanito Wiya Munaruwa nakuvhurashi kuncenuna morwa rwaro kutapa mapukuro mbatero kughu na ndima wa vimena na vimuna [Kenga Mbapira Yamapukururo #5: Unandima wa ntjtwe Vimenwa Ntani na Wiya] ntani liyanguro vitondo [Kenga Lifano #3: Liteto Maughuva muNamibia].

UNANDIMAPAKERERO VIMENWA NAVIMUNA NAYO NDJIRA YALIYENDITO WIYA MUNARUWA

Unandima pa kerero vimenwa na vimuna ndjo mpito yamen yakutikitamo Liyendito Wiya Munaruwa. Yayondjira ya kukeverera litilitopo, likuro, muhanguro, ntani na Ukanguki waWiya. Unandimapakerero vimenwa navi muna wawo kutamba narutje mukuyeruramuyangu wa vikuni namuyangu wamuwiya, ngoli kuwapukururanka mpumbwe dapaparu ntani viruwana vya unangeshefa muwiya. Evi, kuvhura virenkite lipiro kutikiliramo lyaliyendito wiya Munaruwa lipire kutikamo.

MAGHUDITO GHAMU LITURO MUVRUWA-NA LIYENDITO WIYA MUNARUWA

Liyendito Wiya Munaruwa kukugwanekera namaghudito ghakuvhura kusheshupika lituro muviruwana ntani viyeramo vyakuvhura kutundamo. Mukukara namapukuro ghano kurenkiti muvhure kukandana ma Uditu ghamo.

Shitafura 1: Maghudito gha lituro muviruwana Liyendito wiya munaruwa (African Union Commission, 2020)

Ntambo	Maghudito
Mberewo dakukushuva shuva	<ul style="list-style-type: none">• Usheshu wa uyivi wapa ntateko.• Kupira linomeno lya viruwana kumberewo dakukushuva-shuva.• Likuhamitiromo lyalisheshu kumbunga dapa umwene muviviyaghuka vyakuhamena muwiya.
Likuhamitiromo lya vantu	<ul style="list-style-type: none">• Vinka vyalishetakanato parudi vharwa.• Uditu wamagwanekero.• Lipiro kuyuhako lya Liyendito Wiya Munaruwa.• Usheshu wamapukuro wa liwanenomo maghuwa.• Likuro lyakukwangura lyamuhoko.
Vikwa unantjtwe	<ul style="list-style-type: none">• Likuro lya kukuranga lyamarudi ghakuku shuva shuva.• Likuwederero lya litetaghuro lya vitondono lidjonauro.• Maghudito gha ukanguki wa wiya, rambangako mundiro na ruhandjo.• Madjonawito gha kutunda kulikutjindjo lya ukaro wampepo na likaropo lya ukaro mpepo.
Uyivi	<ul style="list-style-type: none">• Lisheshupo ndi udidi walikeverero lya runone rwa muwiya.• Lisheshupiko lya uyivi wapantateko mukuruwana livaruro na likeverero.• Lipiro upungwiwa wa mapukuro.
Ndjenditito no lipangero	<ul style="list-style-type: none">• Litilitopo lya veta ndjenditito da Liyendito Wiya Munaruwa kwakara ndjenditito yayire unene.• Maufuki nandjenditito dakupira kuwapera dapaveta.• Usheshu wampito dakushana shana makwatitoko ghamaliva ghapa undambo mukukwatitako ruha shiruwana shino.• Lipiro kuyiva unamwene gho marunone.

LISHAYERO

Ruha rwa wiya waNamibia shimpe kuna kutwikira kuliwapukurura kuhamena Liyendito wiya munaruwa. Shirongo shakaro na veta ntani ndjenditito [Kenga Mbapira Yamapukururo #8: Ndjenditito yapaveta yaliyendito Wiya muNamibia], ntani likwatitoko lya mberewo dakukushuva-shuva na ntambo dakukushuva shuva dakutura muviruwana Liyendito wiya munaruwa. Veta na ndjenditito

dinodinahepa kudi nkondopeka mukuhamitiramo likuto varuwani va litakamito wiya pamukunda ntani kuvankondopeka narunone rwakukushuva-shuva mukutikitamo vitumbukirwa vyavo. Panahepa kukara linkondopeko lya munda kuvaruwani vamberewo yalitakamito wiya, mberewo dakukushuva-shuva, ntani wawanenimo mauwa pa mukunda vahepa kuvinkondopeka, namashetakanito gha kughurumwita mpangero naviruwa nakuvantu.

Mukuwedako, namakukwamo yira likungo wiya [Kenga Lifano #4: *Liyendito Likungo Ntjitwe*] ntani liyendito lyarunone rwa ntjtive pamukunda, vyavyo kwavivhongakana muliyendito lya wiya. Vino kwakara mulyo unene mbyovyoshi yayo kuvatera vatungimo mukutikitamo mpumbwe dapa ntateko mulikutundakano lya wiya namparukito damo, mukukulika litinto kulikutjindjo lya ukarompepo, ntani kutwikira kuwederera likuliko pavikwa liparu.

Mukuwedererako, mukufunda litetauro vitondo, Namibia vanahepa kuruwanita litapayiko naliwederero lya vitondo [Kenga Mbapira Yamapukururo #4: *Litapeko Na Livedererero Vitondo*] makukwamo; pakaro marwameno ghakukufana muku tapayika vitondo vya viyingi palivango mukulishetakanita likare wiya Ntaninkawaro, unandima pakerero vimuna na vimenwa [Kenga Mbapira Yamapukururo #7: *Unandima Walikwatakan*] yayo ndjira yimwe yakunomena unene kuitakana likungo wiya ndi unandima wakulima rudi rwa mbuto yimwe tupu palivango limwe, kuitira mulipakerero vitondo, vimenwa ntani vimuna.

Mulikuhamitiromo lya va takamiti wiya navantje nashinka sha wiya [Kenga Mbapira Yamapukururo #6: *Vitumbukira vyaKukushuva-shuva vyavantu ovo vyaKundama muNamibia*] muliyendito wiya munaruwa, kwakaramompito dadi nene dakuwapukurura liyendito runone rwamuwiya, rambangako kutapa manangwiroliyanguro nalighulito vitondo.

LITOROKO LYANKANGO

Ntambo yakuyendita runone rwa muwiya kudimukunda [Community Based Natural Resources Management]:

Mpito yakupulitira vatungimo vakuhamitiremo pakuvyukilira mulitakamito naliyendito lyarunone rwa ntjtive, mukukwitatako liyendo kuuto, kusheshupitapo ndjara, ntani kuyitapo viyeramo.

Ndjenditito [Criteria]:

Evi vina kugwanitapo vyakuruwanita mumakukwamo (paruno ruvede litakamito munaruwa) lya hepa kulikona-kona.

Litakamito na likaropo lya vinamwenyo [Ecosystem diversity]:
Eli likaropo lya vatungimo, mpongatano yavinamwenyo, ntani likutapatano lya liparu lyapa untjtive.

Vidimburlito [Indicators]:

Manonganono ndi likaropo eli vavhura kushetakanita ntani kuhamitira kundjenditito yangandi.

Likuno mbuto yimwe [Monoculture]:

Kulima ndi kukuna rudi rwa mbuto yimwe ndi rudi rwa shitondo palivango lyongandi.

Likaropo lya vitondo vyakukughudungurura [Roundwood equivalent]:

Lishetakanito lya mukumo gho madi (vitondo vya kukughudungurura) vyakuruwanita mukuruwana muyangu wavi kwa vipirangi (rambangako mapapi gho vitondo, mapepa, vikwa matjofa navishonga ura vyavitondo).

Likaropo lya marudi peke neapeke [Species diversity]:

Likaropo lya marudi ghokukushuva shuva pamavango gha ngandi.

Likaropo lyadimuhanguro [Genetic diversity]:

Likaropo lyadimuhanguro da kuku shuva shuva mwayendo marudi peke neapeke.

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