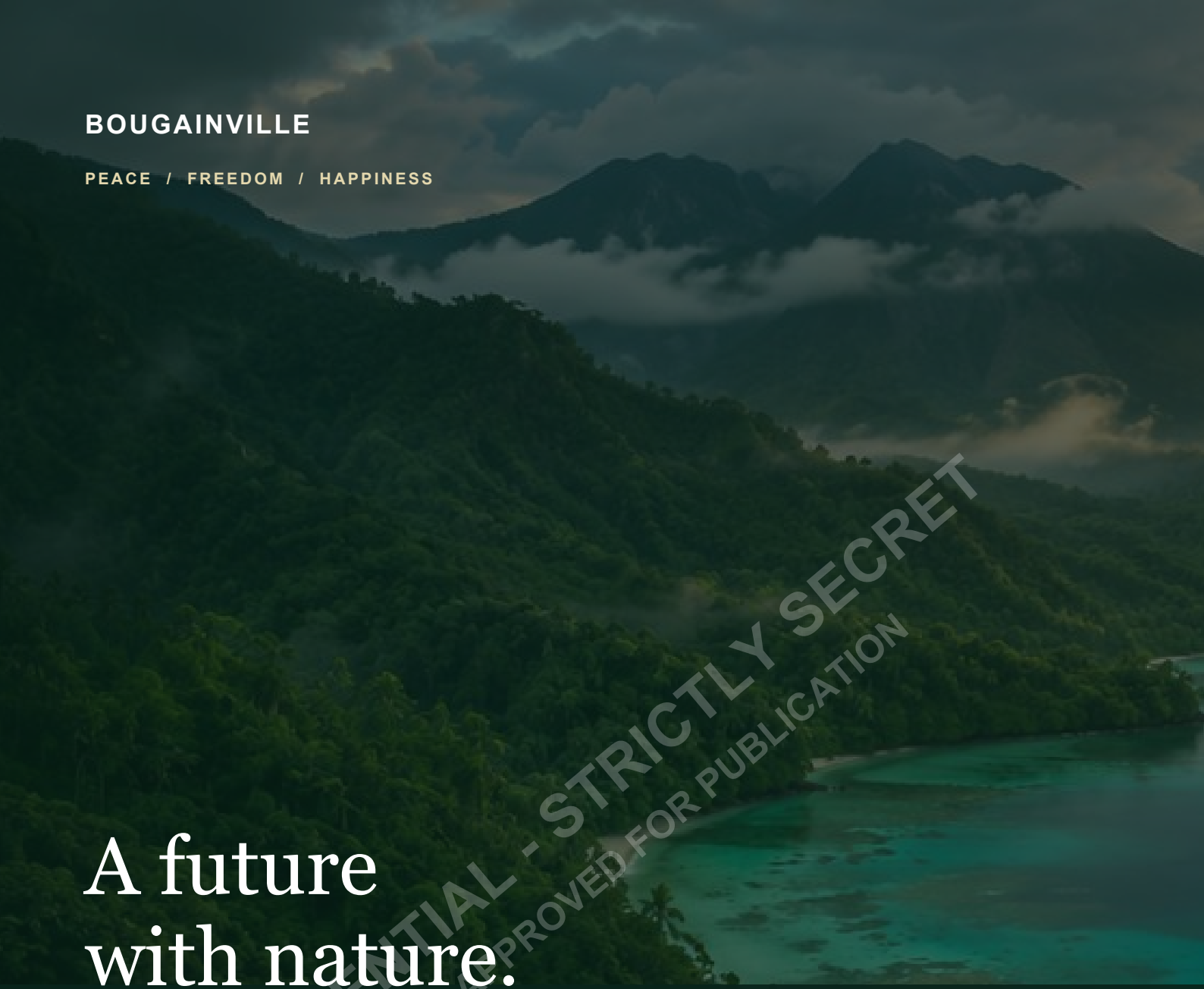


BOUGAINVILLE

PEACE / FREEDOM / HAPPINESS

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A future with nature.

INVESTMENT LIST

2027 - 2040

27 projects. One shared direction of development.

Researched baseline data, investable next steps and a phased scenario for essential services, value creation and nature conservation.

An independent proposal for government, communities and investors.
Not an official development plan or a financing commitment.

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Concept development · Planning status 05.11.2026

PROJECT PACKAGES 01-09

Investments with a clear scope.

EUR million · 2026 conceptual allowances. Base excludes the uplift; planning allowance and range include a 30% island uplift. Time windows are conditional planning assumptions.

ID	Project	Base	× 1.30	Range	Period
01	Democracy, registries & trusted institutions	25	32.5	23.4 - 52	2027-2032
02	Banking access, payments & social dividend	30	39	26 - 65	2027-2035
03	Climate-resilient roads & bridges	400	520	364 - 780	2027-2040
04	Ports, coastal shipping & cold chains	120	156	104 - 234	2027-2037
05	Airports & regional connections	110	143	91 - 221	2028-2035
06	Air rescue, drones & future air taxis	20	26	15.6 - 45.5	2027-2034
07	Electrification & renewable microgrids	160	208	143 - 312	2027-2038
08	Electric mobility & public transport	25	32.5	20.8 - 52	2028-2037
09	Safe water, sanitation & hygiene	100	130	91 - 208	2027-2038

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Infrastructure excluding P23: EUR 3,074.5m; range EUR 2,070.9-4,810m. All funding must still be secured.

Details, technical assumptions, operating requirements and sources are provided in the project profiles.

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PROJECT PACKAGES 10-18

Investments with a clear scope.

EUR million · 2026 conceptual allowances. Base excludes the uplift; planning allowance and range include a 30% island uplift. Time windows are conditional planning assumptions.

ID	Project	Base	× 1.30	Range	Period
10	Fibre, connectivity & digital inclusion	60	78	52 - 130	2027-2034
11	Modular island data centre	50	65	39 - 117	2027-2034
12	Regional hospital, robotics & telemedicine	90	117	78 - 182	2028-2035
13	Community clinics & outreach care	50	65	41.6 - 104	2027-2036
14	Circular economy & safe waste management	45	58.5	39 - 97.5	2027-2037
15	Homes rooted in family & tradition	150	195	130 - 299	2028-2040
16	Education, skills & research	70	91	58.5 - 143	2027-2038
17	Cocoa, agriculture & sustainable fisheries	65	84.5	52 - 136.5	2027-2038
18	Nature, watersheds & coastal resilience	60	78	52 - 130	2027-2040

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P23 / Girasol: EUR 6,500m. Total plan: EUR 9,574.5m. P25-P27 add to the portfolio; P11 is retained. All mine contracts are with Girasol International AG.

Details, technical assumptions, operating requirements and sources are provided in the project profiles.

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PROJECT PACKAGES 19-27

Investments with a clear scope.

EUR million · 2026 conceptual allowances. Base excludes the uplift; planning allowance and range include a 30% island uplift. Time windows are conditional planning assumptions.

ID	Project	Base	× 1.30	Range	Period
19	Nature resort & medical wellness	90	117	71.5 - 195	2030-2038
20	Local materials, workshops & repair	40	52	32.5 - 84.5	2028-2038
21	Commodity trade, custody & tokenisation	15	19.5	10.4 - 39	2029-2036
22	Panguna: legacy, water & feasibility	100	130	78 - 260	2027-2034
23	Panguna: development of the copper-gold mine	5,000	6,500	4,550 - 9,750	2032-2040
24	Emergency readiness & safe communities	35	45.5	28.6 - 78	2027-2038
25	International data & quantum campus	350	455	325 - 650	2027-2038
26	International Building & Supply Hub	65	84.5	65 - 117	2027-2032
27	Bougainville International Fruit Hub	40	52	39 - 78	2027-2034

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P23 / Girasol: EUR 6,500m. Total plan: EUR 9,574.5m. P25-P27 add to the portfolio; P11 is retained. All mine contracts are with Girasol International AG.

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2027-2033

The next step remains verifiable.

Annual use of funds in the scenario, EUR million. This does not imply that financing is secured today or that the government's capacity to absorb investment will remain unchanged.

Year	Infrastructure	P23 / Girasol	Priority and approval
2027 *	49.88	0.00	Baseline, essential services, P11; P26 starter depot, P27 crop trials and P25 site planning.
2028	147.27	0.00	Water, power and access; prepare construction and supply chains for hardware hub P26 and Fruit Hub P27.
2029	258.78	0.00	Targets: P26 12,000 m² core; P27 initial packing and cooling stage; P11 early island services.
2030 *	328.19	0.00	Three-year review: essential services, hardware demand, mango quality and first vanilla harvests.
2031	390.16	0.00	P25 first 2 MW module after power, network and customer gates; demand-led P26/P27 expansion.
2032	429.93	133.56	P26 up to 20,000 m² subject to demand; Panguna development and first investment packages through Girasol.
2033 *	397.49	400.68	Three-year review; P25 target 5 MW and first quantum system; expand Fruit Hub exports.

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THREE-YEAR REVIEWS *

2027: EUR 49.88m for preparation and initial measures. 2030: review dependable essential services. 2033: assess regional networks, skills and approvals.

Total plan: EUR 9,574.5m; including P23 / Girasol EUR 6,500m. Annual totals reconciled.

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2034-2040

The next step remains verifiable.

Annual use of funds in the scenario, EUR million. This does not imply that financing is secured today or that the government's capacity to absorb investment will remain unchanged.

Year	Infrastructure	P23 / Girasol	Priority and approval
2034	347.35	712.33	P27 full build-out against supply volumes; complete P11 island node; secure operating reserves.
2035	257.90	890.41	P25 second quantum system target; retender trade and supply agreements.
2036 *	177.10	979.45	Three-year review; P25 target 10 MW after demand and viability checks; measure circularity.
2037	134.32	979.45	Expand only where utilisation and maintenance budgets support it; improve existing facilities.
2038	94.98	890.41	Panguna: systems integration and commissioning planning through Girasol; review logistics assets.
2039 *	34.66	801.37	Three-year review: maintain assets, secure reserves and train the next generation.
2040	26.49	712.34	Prepare an impact assessment, replacement investment and the next long-term development period.

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THREE-YEAR REVIEWS *

2036: review local value creation, circular systems and impacts on nature. 2039: maintain assets and secure reserves. 2040: assess the overall impact and the next development period.

Total plan: EUR 9,574.5m; including P23 / Girasol EUR 6,500m. Annual totals reconciled.

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INTERPRETING THE INVESTMENT LIST

From estimate to tender.

CONFIRMED INVESTMENT PLAN

Total EUR 9,574.5m: infrastructure EUR 3,074.5m and Panguna EUR 6,500m. Additions: P25 EUR 455m, P26 EUR 84.5m, P27 EUR 52m. P11 remains EUR 65m. Base × 1.30 gives planning values and ranges including the island uplift. International comparators retain their source year and currency.

GIRASOL INTERNATIONAL AG / PANGUNA

Girasol International AG is the project developer and sole contractual holder of mining rights. All mine contracts must be concluded exclusively with the company. Dietmar Lein confirms that he holds the company extracts and has checked them; the investment values correspond to the company's own cost estimates.

CONTRACT AND AUTONOMY STRATEGY

Every contract receives a calendar expiry date, handover rules and a new tender. PNG banks and other PNG institutions are engaged only on a short-term basis until full autonomy: the planning standard is a maximum of twelve months, with an earlier orderly transition upon autonomy and no automatic extension.

DEVELOPMENT OBJECTIVES AND ONGOING COSTS

100% recycling and roads requiring as little repair as possible are explicit development objectives; measurable intermediate stages and pilot projects guide progress towards them. Recurring salaries, consumption, transfers, regular operations, financing, taxes and subsequent inflation are outside the investment allowances. P02: EUR 3 million in annual transfers is separate.

FINANCING AND IMPLEMENTATION

Planning allowances are financed and contracts awarded project by project. Technical planning, construction and environmental approvals, and working capital will be specified. For context: according to the PNG Prime Minister's Office, ABG's 2026 budget is PGK 844.09 million, including PGK 46.74 million in own-source revenue; these are not freely available investment funds. [F01]

PUBLISHER AND CONFIDENTIALITY

Bougainville International AG, Bottminger Str. 76, 4104 Oberwil. Planned website: Bougainville.online. Concept development: Innovation Manager Dietmar Lein/Girasol International AG. Strictly secret for internal project use; not yet approved for publication. Planning status 05.11.2026.

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Sources: [F01] | Independent proposals are explicitly scenarios.

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