ARKA.

PROJECT DEVELOPER · carbone Gaïago

SUPPLY OVERVIEW · AUGUST 2026

Gaïago Soil Carbon Credits

Biostimulant-driven soil organic carbon removal across western European farmland. Quantified by direct soil sampling, verified by an accredited third party, issued under Gold Standard and ISO 14064-2.

REMOVAL | GS SOC 402.3 | EUROPE

KEY FACTS

SCALE	GEOGRAPHY	MEASURED	CERTIFICATION	PERMANENCE
449	5 countries	+3.1	Gold Standard	20%
Farms with available volume, across 17,789 ha	France 368, Belgium 72, Germany 5, Czechia 3, Slovakia 1	tCO_2e/ha/yr, Nutrigeo cohort 1, ~5,000 ha, 619 parcels	Design Certified, SOC 402.3. Also ISO 14064-2	Buffer, plus 20 years post-programme monitoring

VOLUMES AVAILABLE THROUGH ARKA

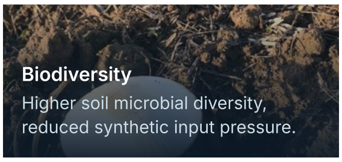
VINTAGE	GOLD STANDARD	ISO 14064-2	TOTAL
2026	—	1,900	1,900
2027	2,518	3,975	6,493
2028	—	1,682	1,682
2029	8,722	2,746	11,468
Remaining to commercialise	**11,240**	**10,303**	**21,543**

All figures tCO_2e, net of the 20% buffer and therefore fully tradeable. These are the volumes still open under Arka's mandate, not the volumes at signature, and they move as sales execute. Allocation is first-committed, first-served. Programme production across the same vintages is 267,825 tCO_2e; Arka's mandate is non-exclusive and covers 8% of it. Pricing is not published here and is available on request.

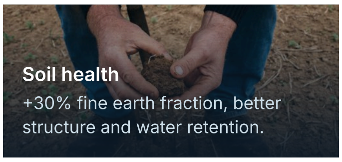
MEASUREMENT AND VERIFICATION

- **Direct soil sampling.** Physical measurement of soil organic carbon stock at the start and end of the crediting period, minimum 30 cm depth, under Annex 3 of the FAO 2020 SOC MRV protocol authorised by GS SOC 402.3.
- **Crediting is not modelled.** Satellite dMRV (Regrow, Sentinel-2 and Landsat) runs alongside for continuous monitoring, but the credited quantity comes from laboratory measurement, not from a model or a remote estimate.
- **Third-party verified.** An accredited Validation and Verification Body reviews data, methodology application and calculations before issuance. Annual monitoring under Gold Standard rules.
- **Conservative crediting.** Only the statistically significant SOC increase is credited, after leakage and buffer deduction.

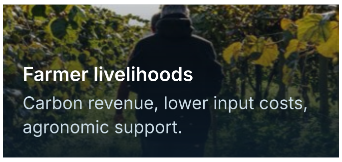
CO-BENEFITS



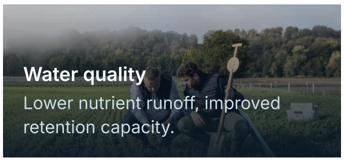
Biodiversity
Higher soil microbial diversity, reduced synthetic input pressure.



Soil health
+30% fine earth fraction, better structure and water retention.



Farmer livelihoods
Carbon revenue, lower input costs, agronomic support.



Water quality
Lower nutrient runoff, improved retention capacity.

ISSUANCE AND DELIVERY

2026
ISO 14064-2
Monitoring complete, credits issued and available now

2027
GOLD STANDARD + ISO
Monitoring closes end 2026, issuance across 2027

2028
ISO 14064-2
Monitoring closes end 2027, issuance in 2028

2029
GOLD STANDARD + ISO
Final crediting-period vintage, issuance follows verification

Typical lead time from the close of a monitoring period to registry issuance is 6 to 12 months. A forward agreement secures allocation before issuance, with delivery on issuance.

WHERE THE PREMIUM SITS

The cost base differs from modelled or remote-sensed soil carbon: laboratory analysis of physical samples on every farm, third-party verification, Gold Standard certification and registry fees, the 20% buffer, and direct payments to farmers.

INTEGRITY QUESTIONS

Permanence, additionality, ICVCM status, SBTi V2 eligibility and forward delivery risk are answered in the companion **Gaïago Buyer Cheat Sheet**.

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Arka · Mandated sell-side partner