Aruba — What a visitor forecast owes the people who live here



Aruba AI white paper • 27 November 2026 · Revision 2

An Aruban AI service should work in the language its users choose, account for seasonal visitor demand and respect park rules when it sends people across the island.

The decision before local leaders

This paper proposes two starting points for Aruba. Before either begins, the service owner should agree on an existing comparison service, a way to challenge an error and the conditions for ending the trial.

Test Papiamento appointment messages with local service users.

Proposed lead. Public service counter supervisor

What to measure. Count cases in which a reader repeats an incorrect place, date or document.

Introduce a park-reviewed route file for visitor assistants.

Proposed lead. Participating visitor service and park liaison

What to measure. Count suggested routes contradicting a dated restriction.

Local evidence in context

Indicator	Value	Observation	Source
Population	108,785	2025	World Bank WDI
GDP per person, current US dollars	38,591	2024	World Bank WDI
Residents aged 65 and over	17.8%	2025	World Bank WDI

The year and geographic coverage belong to each observation. These figures describe the jurisdiction as a whole. Collect service-level figures before setting a cost target, staff requirement or digital access threshold.

Economic and social needs

Staff for visitor nights

Aruba's Tourism Authority reported 145,750 stayover visitors and 967,001 visitor nights in August 2026. The first figure counts people and the second describes time spent. A staffing tool can use the distinction to ask a better question about the next shift. Its estimate should also account for the guesthouse's own bookings, cancellations and opening hours before an employer uses it to call in extra workers.

Policy response. Back-test staffing suggestions against occupied nights and hours actually worked.

Government of Aruba, Aruba Tourism Authority August 2026 results

Let readers choose Papiamento

Statistics Netherlands identifies Papiamento and Dutch as Aruba's official languages. A public appointment service that accepts a request in Papiamento and sends back a confirmation in Dutch risks losing the time, place or document the person must bring. Test the return message with readers in the language they chose. An Aruban speaker should review terms borrowed from another island before those terms appear on a public form.

Policy response. Test appointment instructions by asking users to repeat the date, location and required documents.

Statistics Netherlands, The Dutch Caribbean: Population

Public institutions and environmental needs

Keep the local decision on the record

Aruba’s government describes its responsibility for policy and lawmaking within the Kingdom of the Netherlands and identifies Parliament and the independent High Councils of State. A purchased system might come with a Dutch model form or appeals address. The approving office should verify that those arrangements match the Aruban service. A public decision record should identify the competent local body and the person responsible for correcting mistakes.

Policy response. Check the authority, review address and local policy version before issuing any automated notice.

Government of Aruba, Governance and administration

Teach route planners where wheels must stop

Aruba Conservation Foundation’s general rules for Parke Nacional Arikok prohibit riding or driving on dunes and beaches. A route planner may see a line on a map and describe it as a short drive. Distance alone cannot establish permission. Rangers should be able to mark a route closed or unsuitable and have that decision override the model’s suggested itinerary, including a copy saved for offline use.

Policy response. Test visitor itineraries against the park’s current restrictions and expiry dates.

Aruba Conservation Foundation, Parke Nacional Arikok general rules

How the policy would change a decision

Before testing predictions about disputed charges, the hotel’s billing manager should compare the proposed use with the reason staff collected each complaint. Remove medical explanations from test records. Give the person who handles the dispute authority to release a charge hold.

- Write down the register’s purpose and how guests can ask what information it holds.
- Trace a deliberately mismatched guest record into the supplier’s copy. Correct the identity and check whether the flag disappears.
- Read the contract for supplier reuse of complaint details, and restrict staff access to the original text.

The billing manager should retain the purpose assessment and the result of the mistaken-identity test. If correcting the guest’s record leaves the hold in place, suspend scoring, release any unsupported hold and check other accounts flagged for the same reason.

Source: CAIA jurisdiction guide for Aruba. The worked example illustrates the proposal.

Put the original photograph beside the edit

Ask guides, heritage custodians and conservators to review proposed captions. Offer explanations in Papiamento and other useful visitor languages. Display the original beside any enhancement and mark uncertain interpretations.

The local pilot connects to Culture and creative rights. Review R07 · R02 in the regional risk register.

Implementation and public review

Stage	Evidence or decision	Proposed responsibility
Before the trial	Define a completed case and sample the current process. Include people who use the phone, desk or an offline route.	Public service counter supervisor
During shadow testing	Count cases in which a reader repeats an incorrect place, date or document. Compare the same cases through both routes and record every override.	Public service counter supervisor
At the local decision	Count suggested routes contradicting a dated restriction. Record whether the result justifies a live trial and identify the person who can stop it.	Participating visitor service and park liaison
After six months	Publish results by channel, the correction time, unresolved complaints and the decision to continue, revise or stop.	Local service owner

What partners can share

Other Caribbean museums could test the same image-preservation rule. Do not transfer a protected design to a regional dataset simply because another museum has agreed to the test.

Record the local approval, correction route and stop authority before exchanging results. Other jurisdictions can reuse the method and run their own tests. Regional recommendation 5.

Where to draw the boundary

An office adopting this proposal would still need to check its own powers, contracts and data permissions. Organisations named as possible reviewers or leads have not been appointed by this publication. Publish any accepted role and its date with the local trial record.

A 90-day plan for the first service

Test Papiamento appointment messages with local service users.

Proposed pilot lead. Public service counter supervisor

A Papiamento notice sends someone to the wrong counter

Failure to test. An appointment message changes the time, location or documents that a resident needs.

Evidence to retain. Keep the approved notice, bilingual repeat-back record and corrected message from the service desk.

Pause condition. A participant follows the draft and would miss the appointment or bring the wrong document.

When	Proposed action and evidence
Days 1–30	Public service counter supervisor agrees the eligible cases, existing service measures, staffed alternative and authorised decision owner. Record reviewers and a cost estimate in local currency for staff time, testing, access and recovery. Identify the funding source and who would approve it.

When	Proposed action and evidence
Days 31–60	Run the original and proposed routes on the same sample. Count cases in which a reader repeats an incorrect place, date or document. Report counted errors and eligible cases by channel and language where lawful, plus the time from error report to correction.
Days 61–90	Witness the fallback, correction and restart before asking the accountable officer for a decision. Pause on the condition above. Record affected cases, unresolved issues, costs and the date for the next check.
Six months after live launch	Publish a lawful comparison with the baseline, including corrections, open complaints and the decision to continue, change or end the use.

Sponsorship, funding and the proposed lead’s acceptance require a recorded local decision. Share test methods with Caribbean partners using the local data permissions.

Sector guide · Statistics Netherlands, The Dutch Caribbean: Population · Local evidence and sources · Regional high-impact use rules · Local risk scenario

Sources and method

The committee used published local evidence to select the four priorities and compared them with the Caribbean AI Framework's requirements for access, data, skills, oversight and adoption. Recommendations and stories are editorial proposals. This edition reports no results from a completed local pilot.

1. Government of Aruba, Aruba Tourism Authority August 2026 results
2. Statistics Netherlands, The Dutch Caribbean: Population
3. Government of Aruba, Governance and administration
4. Aruba Conservation Foundation, Parke Nacional Arikok general rules
5. World Bank WDI — Population
6. World Bank WDI — GDP per person, current US dollars
7. World Bank WDI — Residents aged 65 and over
8. Aruba jurisdiction guide, Caribbean AI Association
9. Aruba pilot note, Caribbean AI Association
10. Caribbean AI Framework, consultation edition, 27 November 2026

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