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SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 11-K

☒ ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
for the fiscal year ended December 31, 2002  
OR

☐ TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
for the transition period from        to

Commission File number: 1-13207

- A. Full title of the plan and the address of the plan, if different from  
that of the issuer named below:

Nokia Retirement Savings and Investment Plan  
Nokia Holding, Inc.  
6000 Connection Drive  
Irving, Texas 75039

- B. Name of issuer of the securities held pursuant to the plan and the  
address of its principal executive office:

Nokia Corporation  
Keilalahdentie 4, P.O. Box 226  
FIN-00045 NOKIA GROUP  
Espoo, Finland

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Nokia Retirement Savings and Investment Plan

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Nokia Retirement Savings and  
Investment Plan (as amended  
and restated 2001)  
Report on Audit of Financial Statements  
As of December 31, 2002 and 2001 and  
For the year ended December 31, 2002

Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
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## Report of Independent Auditors

To the Participants and Administrator

Nokia Retirement Savings and Investment Plan (As Amended and Restated 2001)

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Nokia Retirement Savings and Investment Plan (as Amended and Restated 2001) (the "Plan") at December 31, 2002 and 2001, and the changes in net assets available for benefits for the year ended December 31, 2002 in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Plan's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule of assets held at end of year is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ PricewaterhouseCoopers LLP  
June 27, 2003

Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
Statements of Net Assets Available for Benefits  
December 31, 2002 and 2001

	2002	2001
Assets		
Investments, at fair value	\$ 220,412,480	\$ 230,080,168
Participant loans	10,978,039	9,452,976
	-----	-----
	231,390,519	239,533,144
Receivables		
Employer contributions	10,107,335	10,013,828
Participant contributions	980,507	830,723
	11,087,842	10,844,551
	-----	-----
Liabilities		
Accrued expenses	61,597	62,026
	-----	-----
Net assets available for benefits	\$ 242,416,764	\$ 250,315,669
	-----	-----

The accompanying notes are an integral part of these financial statements.

Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
Statement of Changes in Net Assets Available for Benefits  
for the Year ended December 31, 2002

Additions to net assets attributed to

Investment income

Dividend and interest income	\$ 1,729,711
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Contributions:

Employer	36,061,867
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Participant	35,622,792
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Rollovers	1,093,002
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72,777,661

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Total additions

74,507,372

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Deductions from net assets attributed to

Net depreciation in fair value of investments	(59,463,486)
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Benefit payments and withdrawals	(21,830,025)
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Administrative expenses	(1,112,766)
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Total deductions

(82,406,277)

Net decrease

(7,898,905)

Net assets available for benefits

Beginning of year

250,315,669

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End of year

\$242,416,764

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The accompanying notes are an integral part of these financial statements.

## 1. Description of Plan

The following description of the Nokia Retirement Savings and Investment Plan (as Amended and Restated 2001) (the "Plan") provides only general information. More complete information regarding items such as eligibility requirements, vesting and benefit provisions may be found in the summary plan description, which has been distributed to all Plan participants, and also in the Plan document, which is available to all Plan participants upon request.

- o The Plan is a defined contribution plan that covers eligible employees of Nokia Inc. (the "Company" or "Nokia"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").
- o The Plan administrator, Nokia, retains responsibility for oversight of the Plan and the Plan's day-to-day administration.
- o Effective January 1, 2001, the Plan was amended and restated. The amended and restated plan incorporated the following changes:
  - The name of the Plan was changed from Nokia Retirement Savings and Investment Plan to Nokia Retirement Savings and Investment Plan (As Amended and Restated 2001).
  - All previous approved amendments pertaining to acquisitions were incorporated.
  - Retirement contributions (discretionary contributions) are to follow the participant's investments elections at the time of contribution versus previously when 100% of the contribution was invested in the Nokia Stock Fund and was restricted for 24 months.
  - The specification of an "earnings year" for discrimination testing.
  - The provision for an appeals process.
- o Employees are eligible to participate in the Plan after completing one hour of service and attaining age 18; however, individuals identified as interns and cooperatives in the payroll system are not eligible to participate in the Plan.
- o Participant contributions are matched by the Company at the rate of one dollar per dollar up to 6% of the participants' eligible earnings.
- o Each participant's account is credited with the participant's voluntary contributions, the Company's matching and discretionary contributions and Plan earnings.
- o Plan earnings are credited to a participant's account at the rate attributable to the participant's specific account balance on each day the New York Stock Exchange is open for business or any other day selected by the Plan's 401(k) committee.
- o Participants may determine their own investment mix in relation to their particular accounts. Participants have the following core investment options: Nokia Stock Fund, American Express Trust Income Fund III, PIMCo Total Return Fund, Dreyfus Emerging Leaders Fund, Invesco

Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
Notes to Financial Statements

Total Return Fund, SSgA S&P 500 Index Fund, Templeton Foreign Fund as well as a mutual fund window comprised of approximately 45 various funds.



Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
Notes to Financial Statements

- o Participants are able to borrow from their fund accounts a minimum of \$1,000 up to a maximum of the lesser of \$50,000 or 50% of their vested account balance at market interest rates payable under various term lengths specified in the loan agreement.

- o Participants vest in employer contributions as follows:

Number of Years of Service -----	Vested Percentage -----
Less than 1 year	0%
1 full year	25%
2 full years	50%
3 full years	75%
4 or more full years	100%

- o Upon termination of employment for reasons other than disability or death, participants' benefits will be payable as follows (subject to spouses' rights, if any):
  - A participant who was a member of the Plan on December 31, 1988, and the value of whose vested account is more than \$5,000, may elect to have benefits paid in a lump-sum payment or as an immediate or deferred annuity.
  - A participant who became a member of the Plan after December 31, 1988, and the value of whose vested account is more than \$5,000, may elect to have benefits paid in a lump-sum payment or may choose to leave funds in the Plan up to age 70 1/2.
  - A participant who has a vested account balance of \$5,000 or less will automatically be paid in a lump-sum payment.
  - Amounts of Company contributions forfeited by participants are maintained separately by the Plan to pay administration fees and certain investment charges. At December 31, 2002 and 2001, the Plan contained \$96,025 and \$296,024, respectively, as a result of participant forfeitures.
- o At December 31, 2002 and 2001, the Plan's participant balances included \$241,482 and \$19,709, respectively, which the participants elected to withdraw prior to year-end, but did not receive a distribution until after year-end.

## 2. Plan Termination

While it has not expressed any intent to do so, the Company may discontinue the Plan at any time subject to the provisions of ERISA. In the event of Plan termination participants will become 100% vested in their accounts.

### 3. Summary of Significant Accounting Policies

#### Basis of Presentation

The financial statements of the Plan are presented on the accrual basis of accounting, except for benefits paid to participants, which are recorded when paid.

#### Investment Valuation and Income Recognition

Investments in securities are valued at quoted market prices on the last business day of the year. Investments in the Nokia Stock Fund are valued at the quoted market prices on the last business day of the year plus cash held in the fund, which approximates fair value. Participant loans are valued at cost, which approximates fair value.

Purchases and sales of securities are reflected on a trade-date basis. Gain or loss on sales of securities is based on the first-in, first-out method. Dividend income is recorded on the ex-dividend date. Interest income is recognized on the accrual basis.

The Plan presents in the statement of changes in net assets available for benefits the net appreciation (depreciation) in the fair value of its investments which consists of the realized gains and losses and the unrealized appreciation (depreciation) on those investments. Gains and losses on disposition of assets are determined using historical average cost.

#### Plan Expenses

Expenses incurred by the Plan for audit fees, certain administration fees and certain investment charges are paid by the Plan. All other operating expenses of the Plan are paid by the Company.

#### Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

### 4. Investments

Investments that individually represent 5% or more of the Plan's net assets, at fair value as of December 31, 2002 and 2001.

	2002	2001
	-----	-----
Nokia Stock Fund	\$ 87,841,843	\$ 124,995,482
American Express Income Fund III	38,027,784	24,448,572
American Express Growth Y Fund	-	13,381,961
Pimco Fund Total Return	15,163,338	-

Nokia Retirement Savings and Investment Plan  
(as amended and restated 2001)  
Notes to Financial Statements

During 2002, the Plan's investments (including investments bought, sold and held during the year) depreciated in value by \$59,463,486 as follows:

Nokia Stock Fund	\$ (43,379,612)
Mutual funds	(16,083,874)
	-----
	\$ (59,463,486)

5. Tax Status

The Internal Revenue Service has ruled, in a favorable determination letter dated November 22, 2002, that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan administrator and the Plan's counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Participant contributions take the form of before-tax contributions and are deferred from federal income taxes. The Plan does not allow for voluntary after-tax contributions for employees working in the United States. Voluntary after-tax contributions are permitted with respect to those participants who are working outside the United States on temporary assignments.

6. Concentration of Credit Risk

Financial instruments which potentially subject the Plan to concentrations of credit risk consist of the Plan's investments and accounts receivable.

At December 31, 2002, approximately 40% of the Plan's assets are invested in the Nokia Stock Fund.

7. Related Party Transactions

The Plan sold approximately \$9,200,000 and \$1,100,000 of the Nokia Stock Fund in 2002 and 2001, respectively. In addition, contributions used to purchase the Nokia Stock Fund by the Plan were approximately \$17,400,000 and \$33,200,000 in 2002 and 2001, respectively. The Nokia Stock Fund is comprised of Nokia American Depositary Shares and cash. Shares of Nokia American Depositary Shares were bought/sold in the open market at quoted fair market values at the date of purchase/sale.

SUPPLEMENTAL SCHEDULE

Nokia Retirement Savings and Investment Plan (As  
Amended and Restated 2001)  
Schedule H, Line 4i - Schedule of Assets Held at End of Year

Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment	Current Value
AIM Blue Chip Fund	Mutual fund	\$ 321,206
American Balanced Fund	Mutual fund	2,067,847
American Century Value Investors Fund	Mutual fund	435,998
American Century Income & Growth Investors Fund	Mutual fund	199,940
American EuroPacific Growth Fund	Mutual fund	972,312
American Fundamental Investors	Mutual fund	238,614
American Washington Mutual Fund	Mutual fund	782,701
American Express Growth Y Fund	Mutual fund	9,890,038
American Express Trust Income Fund III	Mutual fund	38,027,784
American Express Growth Y Fund	Mutual fund	4,542,280
Baron Asset Fund	Mutual fund	3,536,141
Baron Growth Fund	Mutual fund	670,255
Berger Small Cap Value Fund	Mutual fund	1,050,190
Clearing account	Money market	220,239
Dreyfus Founders Balanced Fund	Mutual fund	3,202,274
Dreyfus Founders Discovey Fund	Mutual fund	406,321
Dreyfus Emerging Leaders Fund	Mutual fund	5,478,322
Federated Growth Strategies Fund	Mutual fund	54,809
Federated Stock Fund	Mutual fund	138,096
Fidelity Diversified International Fund	Mutual fund	711,514
Fidelity Dividend Growth Fund	Mutual fund	1,664,300
Fidelity Value Fund	Mutual fund	1,169,789
Hewitt Service Trust Money Market Fund	Money market	33,477
Kemper-Dremer High Return	Mutual fund	1,015,736
Growth Fund of America	Mutual fund	1,243,372
Invesco Energy Fund	Mutual fund	595,111
Invesco Financial Services Fund	Mutual fund	318,910
Invesco Health Sciences Fund	Mutual fund	646,967
Invesco Realty Estate Opportunity Fund	Mutual fund	430,001
Invesco Technology II Fund	Mutual fund	685,845
Invesco Utilities Fund	Mutual fund	75,238
Invesco Dynamics Fund	Mutual fund	379,448
Invesco Small Company Growth	Mutual fund	170,807
Invesco Total Return Fund	Mutual fund	8,041,075
Janus Balanced Fund	Mutual fund	1,169,492
Janus Fund	Mutual fund	797,474
Janus Overseas Fund	Mutual fund	467,620
Janus Twenty Fund	Mutual fund	1,006,550
Janus Worldwide Fund	Mutual fund	503,961

Nokia Retirement Savings and Investment Plan  
(As Amended and Restated 2001)  
Schedule H, Line 4i - Schedule of Assets Held at End of Year

Identity of Issuer, Borrower, Lessor or Similar Party	Description of Investment	Current Value
MFS Capital Opportunities Fund	Mutual fund	230,622
MFS Massachusetts Growth Investors Fund	Mutual fund	418,815
MFS New Discovery Fund	Mutual fund	176,833
Nokia Stock Fund*	Stock fund	87,841,843
Neuberger Berman Genesis Fund	Mutual fund	2,089,259
PIMCo Total Return Fund	Mutual fund	15,163,338
PIMCo Small Cap Value	Mutual fund	999,913
Putnam Europe Growth A Fund	Mutual fund	41,086
Scudder Latin America Fund	Mutual fund	70,390
Sound Shore Fund	Mutual fund	238,870
SSgA Emerging Markets A Fund	Mutual fund	154,991
SSgA S&P 500 Index Fund	Mutual fund	11,140,885
SSgA Small Cap Fund	Mutual fund	15,322
Templeton Foreign Fund	Mutual fund	8,351,613
Turner Small Cap Growth Fund	Mutual fund	116,645
Participant loans	Interest rates varying between 7% and 10%; fully amortized payment schedules	10,978,039
		----- \$231,390,519 -----

\* Party in-interest

# SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the Plan) have duly caused this Annual Report to be signed on its behalf by the undersigned hereunto duly authorized.

Nokia Retirement Savings and Investment Plan

Date: June 30, 2003

By: /s/ Jose A. Martinez

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Name: Jose A. Martinez

Title: Plan Administrator

## INDEX TO EXHIBITS

Exhibit No.	Exhibit	Page Number
23	Consent of PricewaterhouseCoopers LLP, Independent Auditors.	19
99.1	Certification Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.	20



[LETTERHEAD OF PRICEWATERHOUSECOOPERS LLP]

CONSENT OF INDEPENDENT AUDITORS

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We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-12366 and No. 33-93770) of Nokia, Inc. of our report dated June 27, 2003 related to the financial statements of Nokia Retirement Savings and Investment Plan (as amended and restated 2001) as of December 31, 2002 and 2001 and for the year ended December 31, 2002, which appears in this Form 11-K.

/s/ PricewaterhouseCoopers LLP

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PricewaterhouseCoopers LLP  
Dallas, TX

June 27, 2003

CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report for the Nokia Retirement Savings and Investment Plan (the "Plan") on Form 11-K for the period ended December 31, 2002, as filed with the Securities and Exchange Commission on June 30, 2003 (the "Form 11-K"), the undersigned hereby certifies that to the best of her knowledge:

1. The Form 11-K fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Form 11-K fairly presents, in all material respects, the financial condition and results of operations of the Plan.

This written statement is being furnished to the Securities and Exchange Commission as an exhibit to the Form 11-K. A signed original of this statement has been provided to Nokia and will be retained by Nokia and furnished to the Securities and Exchange Commission or its staff upon request.

Date: June 30, 2003

By: /s/ Kirsi Sormunen

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Kirsi Sormunen

Plan Administrator