World Taekwondo

Financial statements
For the years ended December 31, 2022 and 2021
(With independent auditors' report thereon)



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Independent Auditors' Report

(Based on a report originally issued in Korean)

To the President of World Taekwondo

Opinion

We have audited the accompanying financial statements of World Taekwondo (formally "World Taekwondo Federation"), which comprise the statements of financial position as at December 31, 2022 and 2021, and the statements of comprehensive income, statements of changes in equity and statements of cash flows for the years then ended, and notes to the financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Federation as at December 31, 2022 and 2021, and its financial performance and its cash flows for the years then ended in accordance with Korean International Financial Reporting Standards ("KIFRSs").

Basis for Opinion

We conducted our audit in accordance with Korean Standards on Auditing ("KSAs"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Federation in accordance with the ethical requirements that are relevant to our audit of the financial statements in Korea, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with KIFRSs and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Federation's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Federation or to cease operations.

Those charged with governance are responsible for overseeing the Federation's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with KSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with KSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Federation's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Federation's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Federation to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Seoul, Korea

Nexia Samduk

This audit report is effective as at March 31, 2023, the independent auditors' report date. Accordingly, certain material subsequent events or circumstances may have occurred during the period from the date of the independent auditors' report to the time this report is used. Such events and circumstances could significantly affect the accompanying financial statements and may result in modifications to this report.

World Taekwondo

Financial statements
For the years ended December 31, 2022 and 2021

"The accompanying financial statements, including all footnotes and disclosures, have been prepared by, and are the responsibility of, the Federation"

Chungwon Choue President World Taekwondo

	Notes	December 31, 2022			December 31, 2021				
		K	orean won		U.S. dollar	K	orean won		U.S. dollar
		in	thousands		(Note 2)	in	thousands		(Note 2)
Assets									
Current assets:									
Cash and cash equivalents	4,5,19	₩	3,276,940	\$	2,585,765	₩	12,603,887	\$	9,945,464
Short-term financial instruments	4,5,19		14,333,627		11,310,366		5,789,313		4,568,225
Other current financial assets	4,5,19		1,709,385		1,348,840		26,360		20,800
Other current assets			3,668		2,894		2,623		2,070
Total current assets			19,323,620		15,247,865		18,422,183		14,536,559
Non-current assets:									
Long-term financial instruments	4,5,19		-		-		139,974		110,451
Property and equipment, net	7		204,883		161,669		279,623		220,645
Right-of-use assets	20		168,828		133,219		675,311		532,874
Intangible assets, net	8		40,375		31,859		74,593		58,860
Other non-current financial assets	5,6,19		680,557		537,013		700,557		552,795
Deferred tax assets	17		-		-		61,896		48,841
Total non-current assets			1,094,643		863,760		1,931,954		1,524,466
Total assets		₩	20,418,263	\$	16,111,625	₩	20,354,137	\$	16,061,025
Liabilities and net assets Current liabilities: Short-term financial liabilities Other current liabilities Advance received from IOC Fund	5,9,19 10 11	₩	218,214 355,639 9,025,347	\$	172,188 280,627 7,121,713	₩	153,400 327,519 12,258,420	\$	121,045 258,438 9,672,864
Lease liabilities	5,20		253,753		200,231		588,745		464,566
Income tax payable	-,		9,390		7,409		1,376		1,086
Total current liabilities			9,862,343	_	7,782,168		13,329,460		10,517,999
Non-current liabilities:			, ,		, ,				, ,
Severance and retirement benefits	12		319,353		251,995		399,425		315,178
Lease liabilities	5,20		-				232,351		183,343
Deferred tax liabilities	17		9,712	_	7,664		-		-
Total non-current liabilities			329,065	_	259,659		631,776	_	498,521
Total liabilities			10,191,408		8,041,827		13,961,236		11,016,520
Net assets									
Net assets with no restriction:	13								
Unappropriated retained earning			10,224,855	_	8,068,220		6,390,901	_	5,042,927
			10,224,855		8,068,220		6,390,901		5,042,927
Net assets with permanent restriction	13		2,000	_	1,578		2,000		1,578
Total net assets			10,226,855		8,069,798		6,392,901		5,044,505
Total liabilities and net assets		₩	20,418,263	\$	16,111,625	₩	20,354,137	\$	16,061,025

The accompanying notes are an integral part of the financial statements

	Notes		2022			2021			
		ŀ	Corean won		U.S. dollar	K	orean won		U.S. dollar
		<u>ir</u>	thousands_		(Note 2)	<u>in</u>	thousands		(Note 2)
Operating revenue	14								
Non-profit segment revenue		₩	12,431,995	\$	9,809,828	₩	7,991,502	\$	6,305,928
Profit making segment revenue			1,996,919	•	1,575,727		711,250	•	561,233
Total operating revenue			14,428,914		11,385,555		8,702,752		6,867,161
Operating expenses	15		(11,808,308)		(9,317,690)		(8,271,486)		(6,526,857)
Net operating income			2,620,606		2,067,865		431,266		340,304
Non-operating revenue	16		1,793,868		1,415,504		731,840		577,480
Non-operating expenses	16		489,914		386,581		455,886		359,730
Net income before income taxes		_	3,924,560		3,096,788		707,220		558,054
Income tax expense	17		90,790		71,640		16,257		12,828
Net income		₩	3,833,770	\$	3,025,148	₩	690,963	\$	545,226
Other comprehensive income (loss) for the Remeasurement income (loss) on	•		40.4		445		(07.000)		(22, 222)
net of defined benefit liability	12		184		145		(87,363)		(68,936)
Other comprehensive income (loss)									/
for the year		_	184		145		(87,363)		(68,936)
Total comprehensive income for the year		₩	3,833,954	\$	3,025,293	₩	603,600	\$	476,290

	Net assets with permanent constraints				Net assets without constraints					Total equity			
	Korean won in thousands		U.S. dollar (Note 2)		Korean won in thousands		U.S. dollar (Note 2)		Korean won in thousands		U.S. dollar (Note 2)		
As at January 1, 2021 Profit for the year Remeasurement income on	₩	2,000	\$	1,578 -	₩	5,787,301 690,963	\$	4,566,637 545,226	₩	5,789,301 690,963	\$	4,568,215 545,226	
net of defined benefit liabilities				-		(87,363)		(68,936)		(87,363)		(68,936)	
Total comprehensive loss		-		-		603,600		476,290		603,600		476,290	
As at December 31, 2021	₩	2,000	\$	1,578	₩	6,390,901	\$	5,042,927	₩	6,392,901	\$	5,044,505	
As at January 1, 2022 Profit for the year Remeasurement loss on	₩	2,000	\$	1,578 -	₩	6,390,901 3,833,770	\$	5,042,927 3,025,148	₩	6,392,901 3,833,770	\$	5,044,505 3,025,148	
net of defined benefit liabilities		_		-		184		145		184		145	
Total comprehensive income				-		3,833,954		3,025,293		3,833,954		3,025,293	
As at December 31, 2022	₩	2,000	\$	1,578	₩	10,224,855	\$	8,068,220	₩	10,226,855	\$	8,069,798	

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

	2022					20	2021		
	K	orean won		U.S. dollar	K	orean won	- 1	U.S. dollar	
	<u>in</u>	thousands		(Note 2)	_in	thousands		(Note 2)	
Cash flows from operating activities:									
Net income	₩	3,833,770	\$	3,025,148	₩	690,963	\$	545,226	
Adjustments to reconcile net income to		(4.000.440)		(0.040.000)		(0.445.004)		(0.740.550)	
net cash flows (Note 18)		(4,623,442)		(3,648,262)		(3,445,221)		(2,718,552)	
Changes in operating assets and liabilities (Note 18)		(1,758,360)		(1,387,485)		(489,839)		(386,522)	
Interest received		46,961		37,056		153,733		121,308	
IOC subsidy received		1,706,135		1,346,276		12,672,560		9,999,653	
Income tax paid		(11,172)		(8,816)		(9,711)		(7,663)	
Net cash flows from (used in) operating activities		(806,108)		(636,083)		9,572,485		7,553,450	
Cash flows from investing activities:									
Decrease in leasehold deposits, net	₩	20,000	\$	15,782	₩	208,000	\$	164,128	
Increase in property and equipment		(40,000)		(31,563)		-		-	
Decrease in other financial assets		8,139,724		6,422,886		8,714,860		6,876,714	
Increase in other financial assets		(16,544,065)		(13,054,577)		(7,494,138)		(5,913,468)	
Net cash flows from (used in) investing activities		(8,424,341)		(6,647,472)		1,428,722		1,127,374	
Cash flows from financing activities:									
Repayment of lease liabilities	₩	(617,456)	\$	(487,222)	₩	(605,364)	\$	(477,680)	
Net cash flows used in financing activities		(617,456)		(487,222)		(605,364)		(477,680)	
Net increase (decrease) in cash and cash equivalents		(9,847,905)		(7,770,777)		10,395,843		8,203,144	
Net foreign exchange difference		520,958		411,077		244,896		193,242	
Cash and cash equivalents at January 1		12,603,887		9,945,464		1,963,148		1,549,078	
Cash and cash equivalents at December 31	₩	3,276,940	\$	2,585,765	₩	12,603,887	\$	9,945,464	

The accompanying notes are an integral part of the financial statements

1. Corporate information

World Taekwondo (formally "World Taekwondo Federation", the "Federation") was founded on May 28, 1973 and approved by the 83th IOC General Assembly held in Moscow in 1980. Taekwondo was adopted in the 2000 Sydney Olympic Games by the 103th IOC General Assembly in Paris.

The Federation is aiming at standardizing Taekwondo, the traditional heritage originated in Korea, and spreading it globally. The Federation regularly holds World Taekwondo Championships, World Taekwondo Poomsae Championships, World Taekwondo Para Championships, World Taekwondo Cadet Championships, World Taekwondo Team Championships and so forth. The Federation also has 212 member nations under 5 Continental branches, to popularize Taekwondo worldwide.

The Federation consists of the General Assembly, WTF Council, Sectional Committees and other supporting groups.

The financial statements of the Federation will be approved by the General Assembly in Baku, Azerbaijan which is scheduled to be held on May 28, 2023.

2. Basis of preparation and a summary of significant accounting policies

2.1 Basis of preparation

The Federation prepares financial statements in the Korean language in accordance with Korean International Financial Reporting Standards (KIFRS) enacted by the *Act on External Audit of Stock Companies*. The accompanying financial statements have been translated into English from the Korean language financial statements. In the event of any differences in interpreting the financial statements or the independent auditors' report thereon, the Korean version, which is used for regulatory reporting purposes, shall prevail.

The financial statements have been prepared on a historical cost basis, except for financial instruments and certain other assets that have been measured at fair value. The financial statements are presented in Korean won and all values are rounded to the nearest thousands, except when otherwise indicated.

Financial statement translation

The accompanying financial statements are expressed in Korean won, and solely for the convenience of the reader, have been translated into United States dollars at the rate of $\mathbb{W}1,267.30$ to US\$1, the year-end exchange rate on December 31, 2022. Such translation should not be construed as a representation that the Korean won amounts can actually be converted into United States dollars at the exchange rate used for the purpose of such translation.

2.2 Summary of significant accounting policies

2.2.1 Foreign currencies

The Federation's financial statements are presented in Korean won, which is the functional currency. For each entity, the Federation determines the functional currency and items included in the financial statements of each entity are measured using that functional currency. The Federation uses the direct method of consolidation and on disposal of a foreign operation, the gain or loss that is reclassified to profit or loss reflects the amount that arises from using this method.

The Federation presents its financial statements based on Korean won which is the functional currency and the reporting currency of the Federation.

2.2.1 Foreign currencies (cont'd)

Monetary assets and liabilities denominated in foreign currencies are retranslated at the functional currency spot rates of exchange at the reporting date. Differences arising on settlement or translation of monetary items are recognized in profit or loss with the exception of monetary items that are designated as part of the hedge of the Federation's net investment of a foreign operation. These are recognized in OCI until the net investment is disposed of, at which time, the cumulative amount is reclassified to profit or loss. Tax charges and credits attributable to exchange differences on those monetary items are also recorded in OCI.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined. The gain or loss arising on translation of non-monetary items measured at fair value is treated in line with the recognition of the gain or loss on the change in fair value of the item (i.e., translation differences on items whose fair value gain or loss is recognized in OCI or profit or loss is also recognized in OCI or profit or loss, respectively).

The fair value adjustments for the carrying amounts of goodwill, assets and liabilities arising from the acquisition of foreign operations are translated at the closing rate based on the assets and liabilities of the foreign operations.

2.2.2 Revenue from contracts with customers

Revenue from contracts with customers is recognised when control of the goods or services are transferred to the customer at an amount that reflects the consideration to which the Federation expects to be entitled in exchange for those goods or services. The Federation has generally concluded that it is the principal in its revenue arrangements, except for the agency services below, because it typically controls the goods or services before transferring them to the customer.

IOC subsidy income

The incomes from the IOC relating to the Olympic Summer Games (OSG) are usually received by the ISU during the year of the OSG and the balance during the year following the OSG. In line with a long standing practice, the IOC subsidy income is equally allocated throughout the years of the Olympic cycle.

Marketing income

Marketing income is recognized to the extent that vesting process is completed, and it is very probable that the economic benefits will flow to the Federation and the revenue can be reliably measured, regardless of when the payment is being made.

Rendering of services

Revenue from the installation of fire extinguishers, fire prevention equipment and fire-retardant fabrics is recognized by reference to the stage of completion. Stage of completion is measured by reference to labor hours incurred to date as a percentage of total estimated labor hours for each contract. When the contract outcome cannot be measured reliably, revenue is recognized only to the extent that the expenses incurred are eligible to be recovered.

Interest income

For all financial instruments measured at amortized cost and interest-bearing financial assets classified as AFS, interest income is recorded using the EIR. EIR is the rate that exactly discounts the estimated future cash payments or receipts over the expected life of the financial instrument or a shorter period, where appropriate, to the net carrying amount of the financial asset or liability. Interest income is included in finance income in the statement of profit or loss and other comprehensive income.

2.2.2 Revenue from contracts with customers (cont'd)

Other revenue

Other revenue is recognized to the extent that vesting process is completed and it is very probable that the economic benefits will flow to the Federation and the revenue can be reliably measured, regardless of when the payment is being made.

2.2.3 Taxes

Current income tax

Current income tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the taxation authorities. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted at the reporting date in the countries where the Federation operates and generates taxable income.

Current income tax relating to items recognized directly in equity is recognized in equity and not in the statement of profit or loss and other comprehensive income. Management periodically evaluates positions taken in the tax returns with respect to situations in which applicable tax regulations are subject to interpretation and establishes provisions where appropriate.

Deferred tax

Deferred tax is provided using the liability method on temporary differences at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes at the reporting date.

Deferred tax liabilities are recognized for all taxable temporary differences, except:

- Where the deferred tax liability arises from the initial recognition of goodwill or of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.
- In respect of taxable temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, where the timing of the reversal of the temporary differences can be controlled and it is probable that the temporary differences will not reverse in the foreseeable future.

Deferred tax assets are recognized for all deductible temporary differences, carry forward of unused tax credits and unused tax losses, to the extent that it is probable that taxable profit will be available against which the deductible temporary differences, and the carry forward of unused tax credits and unused tax losses can be utilized except:

- Where the deferred tax asset relating to the deductible temporary difference arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.
- In respect of deductible temporary differences associated with investments in subsidiaries, associates and interests in joint ventures, deferred tax assets are recognized only to the extent that it is probable that the temporary differences will reverse in the foreseeable future and taxable profit will be available against which the temporary differences can be utilized.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date and are recognized to the extent that it has become probable that future taxable profits will allow the deferred tax asset to be recovered.

2.2.3 Taxes (cont'd)

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.

Deferred tax relating to items recognized outside profit or loss is recognized outside profit or loss. Deferred tax items are recognized in correlation to the underlying transaction either in OCI or directly in equity.

Deferred tax assets and deferred tax liabilities are offset, if a legally enforceable right exists to set off current tax assets against current income tax liabilities and the deferred taxes relate to the same taxable entity and the same taxation authority.

2.2.4 Pension benefits

The Federation operates a defined benefit pension plan in Korea, which requires contributions to be made to a separately administered fund. The cost of providing benefits under the defined benefit plan is determined using the projected unit credit method. Re-measurements, comprising of actuarial gains and losses, are recognized immediately in the statement of financial position with a corresponding debit or credit to retained earnings through OCI in the period in which they occur. Re-measurements are not reclassified to profit or loss in subsequent periods.

Past service costs are recognized in profit or loss on the earlier of:

- > The date of the plan amendment or curtailment, and
- The date that the Federation recognizes restructuring costs

Net interest is calculated by applying the discount rate to the net defined benefit liability or asset. The Federation recognizes the changes in the net defined benefit obligation under 'cost of sales' and 'selling and general administrative expenses; in the statement of profit or loss and other comprehensive income.

2.2.5 Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

1) Financial assets

Initial recognition and measurement

Financial assets are classified, at initial recognition, as subsequently measured at amortised cost, fair value through other comprehensive income (OCI), and fair value through profit or loss.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Federation's business model for managing them. With the exception of trade receivables that do not contain a significant financing component or for which the Federation has applied the practical expedient, the Federation initially measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs. Trade receivables that do not contain a significant financing component or for which the Federation has applied the practical expedient are measured at the transaction price determined under KIFRS 1115. Refer to the accounting policies in Note 2.2.2 Revenue from contracts with customers.

In order for a financial asset to be classified and measured at amortised cost or fair value through OCI, it needs to give rise to cash flows that are 'solely payments of principal and interest (SPPI)' on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level.

The Federation's business model for managing financial assets refers to how it manages its financial assets in order to generate cash flows. The business model determines whether cash flows will result from collecting contractual cash flows, selling the financial assets, or both.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the Federation commits to purchase or sell the asset.

Subsequent measurement

For purposes of subsequent measurement, financial assets are classified in four categories:

- Financial assets at amortised cost (debt instruments)
- > Financial assets at fair value through OCI with recycling of cumulative gains and losses (debt instruments)
- Financial assets designated at fair value through OCI with no recycling of cumulative gains and losses upon derecognition (equity instruments)
- > Financial assets at fair value through profit or loss

Financial assets at amortised cost (debt instruments)

This category is the most relevant to the Federation. The Federation measures financial assets at amortised cost if both of the following conditions are met:

- > The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows And
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

Financial assets at amortised cost are subsequently measured using the effective interest (EIR) method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired. The Federation's financial assets at amortised cost includes trade receivables, and loan to an associate and loan to a director included under other non-current financial assets.

Financial assets at fair value through OCI (debt instruments)

The Federation measures debt instruments at fair value through OCI if both of the following conditions are met:

The financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling And

The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding

For debt instruments at fair value through OCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognised in the statement of profit or loss and computed in the same manner as for financial assets measured at amortised cost. The remaining fair value changes are recognised in OCI. Upon derecognition, the cumulative fair value change recognised in OCI is recycled to profit or loss.

The Federation's debt instruments at fair value through OCI includes investments in quoted debt instruments included under other non-current financial assets.

Financial assets designated at fair value through OCI (equity instruments)

Upon initial recognition, the Federation can elect to classify irrevocably its equity investments as equity instruments designated at fair value through OCI when they meet the definition of equity under KIFRS 1032 Financial Instruments: Presentation and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognised as other income in the statement of profit or loss when the right of payment has been established, except when the Federation benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at fair value through OCI are not subject to impairment assessment. The Federation elected to classify irrevocably its non-listed equity investments under this category.

Financial assets at fair value through profit or loss

Financial assets at fair value through profit or loss include financial assets held for trading, financial assets designated upon initial recognition at fair value through profit or loss, or financial assets mandatorily required to be measured at fair value. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at fair value through profit or loss, irrespective of the business model. Notwithstanding the criteria for debt instruments to be classified at amortised cost or at fair value through OCI, as described above, debt instruments may be designated at fair value through profit or loss on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at fair value through profit or loss are carried in the statement of financial position at fair value with net changes in fair value recognised in the statement of profit or loss.

This category includes derivative instruments and listed equity investments which the Federation had not irrevocably elected to classify at fair value through OCI. Dividends on listed equity investments are also recognised as other income in the statement of profit or loss when the right of payment has been established.

A derivative embedded in a hybrid contract, with a financial liability or non-financial host, is separated from the host and accounted for as a separate derivative if: the economic characteristics and risks are not closely related to the host; a separate instrument with the same terms as the embedded derivative would meet the definition of a derivative; and the hybrid contract is not measured at fair value through profit or loss. Embedded derivatives are measured at fair value with changes in fair value recognised in profit or loss. Reassessment only occurs if there is either a change in the terms of the contract that significantly modifies the cash flows that would otherwise be required or a reclassification of a financial asset out of the fair value through profit or loss category.

A derivative embedded within a hybrid contract containing a financial asset host is not accounted for separately. The financial asset host together with the embedded derivative is required to be classified in its entirety as a financial asset at fair value through profit or loss.

Derecognition

A financial asset (or, where applicable, a part of a financial asset or part of a Federation of similar financial assets) is primarily derecognized (i.e. removed from the Federation's statement of financial position) when:

- The rights to receive cash flows from the asset have expired, or
- > The Federation has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Federation has transferred substantially all the risks and rewards of the asset, or (b) the Federation has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset

When the Federation has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Federation continues to recognize the transferred asset to the extent of the Federation's continuing involvement. In that case, the Federation also recognizes an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Federation has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Federation could be required to repay.

2) Impairment of financial assets

Further disclosures relating to impairment of financial assets are also provided in Note 3 (disclosures for significant assumptions), Note 5 (trade accounts receivable) and Note 5 (other accounts receivable).

The Federation recognises an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Federation expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

For trade receivables and contract assets, the Federation applies a simplified approach in calculating ECLs. Therefore, the Federation does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date. The Federation has established a provision matrix that is based on its historical credit loss experience, adjusted for forward-looking factors specific to the debtors and the economic environment.

For debt instruments at fair value through OCI, the Federation applies the low credit risk simplification. At every reporting date, the Federation evaluates whether the debt instrument is considered to have low credit risk using all reasonable and supportable information that is available without undue cost or effort. In making that evaluation, the Federation reassesses the internal credit rating of the debt instrument. In addition, the Federation considers that there has been a significant increase in credit risk when contractual payments are more than 30 days past due. The Federation's debt instruments at fair value through OCI comprise solely of quoted bonds that are graded in the top investment category (Very Good and Good) by the Good Credit Rating Agency and, therefore, are considered to be low credit risk investments. It is the Federation's policy to measure ECLs on such instruments on a 12-month basis. However, when there has been a significant increase in credit risk since origination, the allowance will be based on the lifetime ECL. The Federation uses the ratings from the Good Credit Rating Agency both to determine whether the debt instrument has significantly increased in credit risk and to estimate ECLs.

The Federation considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, the Federation may also consider a financial asset to be in default when internal or external information indicates that the Federation is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Federation. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

3) Financial liabilities

Initial recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate.

All financial liabilities are recognized initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The Federation's financial liabilities include trade and other payables, loans and borrowings including bank overdrafts, financial guarantee contracts and derivative financial instruments.

Subsequent measurement

The measurement of financial liabilities depends on their classification, as described below:

Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Federation that are not designated as hedging instruments in hedge relationships as defined by KIFRS 1039. Separate embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments. Gains or losses on liabilities held for trading are recognized in the statement of profit or loss and other comprehensive income. Financial liabilities designated upon initial recognition at fair value through profit or loss are designated at the initial date of recognition, and only if the criteria in KIFRS 1039 are satisfied. The Federation has not designated any financial liability as at fair value through profit or loss.

Loans and borrowings

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in profit or loss when the liabilities are derecognized as well as through the EIR amortization process.

Amortized cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortization is included as finance costs in the statement of profit or loss and other comprehensive income. This category generally applies to interest-bearing loans and borrowings.

Derecognition

A financial liability is derecognized when the obligation under the liability is discharged or cancelled, or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the statement of profit or loss and other comprehensive income.

4) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

2.2.6 Property, plant and equipment

Property, plant and equipment is stated at cost, net of accumulated depreciation and accumulated impairment losses, if any. Such cost includes the cost of replacing part of the property, plant and equipment if the recognition criteria are met. Likewise, when a major inspection is performed, its cost is recognized in the carrying amount of the plant and equipment as a replacement if the recognition criteria are satisfied. All other repair and maintenance costs are recognized in profit or loss as incurred.

Depreciation is calculated on a straight-line basis over the estimated useful life of the assets as follows:

	Useful life
Vehicles	5
Equipment	5
Leasehold improvements	5

An item of property, plant and equipment and any significant part initially recognized is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on derecognition of the asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the statement of profit or loss when the asset is derecognized.

The assets' residual values, useful life and methods of depreciation are reviewed at each financial year end, and adjusted prospectively, if appropriate.

2.2.7 Leases

At commencement or on modification of a contract that contains a lease component, the Federation allocates the consideration in the contract to each lease component on the basis of its relative stand-alone prices. However, for the leases of property the Federation has elected not to separate non-lease components and account for the lease and non-lease components as a single lease component.

Company as a lessee

The Federation recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to the Federation by the end of the lease term or the cost of the right-of-use asset reflects that the Federation will exercise a purchase option. In that case the right-of-use asset will be depreciated over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Federation's incremental borrowing rate. Generally, the Federation uses its incremental borrowing rate as the discount rate.

The Federation determines its incremental borrowing rate by obtaining interest rates from various external financing sources and makes certain adjustments to reflect the terms of the lease and type of the asset leased.

The Federation has elected not to recognize right-of-use assets and lease liabilities for leases of low-value assets and short-term leases. The Federation recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

2.2.8 Intangible assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is their fair value at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses. Internally generated intangibles, excluding capitalized development costs, are not capitalized and the related expenditure is reflected in profit or loss in the period in which the expenditure is incurred.

The useful lives of intangible assets are assessed as either finite or indefinite. Intangible assets with finite lives are amortized over the useful economic life and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset are considered to modify the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on intangible assets with finite lives is recognized in the statement of profit or loss and other comprehensive income as the expense category that is consistent with the function of the intangible assets.

2.2.8 Intangible assets (cont'd)

Intangible assets with indefinite useful lives are not amortized, but are tested for impairment annually, either individually or at the cash-generating unit level. The assessment of indefinite life is reviewed annually to determine whether the indefinite life continues to be supportable. If not, the change in useful life from indefinite to finite is made on a prospective basis.

Gains or losses arising from de-recognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the statement of profit or loss and other comprehensive income when the asset is derecognized. Amortization is recognized as an expense based on the straight-line method over the estimated useful life of 5 years.

2.2.9 Impairment of non-financial assets

The Federation assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Federation estimates the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or cash-generating unit's (CGU) fair value less costs of disposal and its value in use. The recoverable amount is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. When the carrying amount of an asset or CGU exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount.

In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. In determining fair value less costs of disposal, recent market transactions are taken into account. If no such transactions can be identified, an appropriate valuation model is used. These calculations are corroborated by valuation multiples, quoted share prices for publicly traded companies or other available fair value indicators.

Impairment losses of continuing operations are recognized in the statements of profit or loss and other comprehensive income in expense categories consistent with the function of the impaired asset.

For assets excluding goodwill, an assessment is made at each reporting date to determine whether there is an indication that previously recognized impairment losses no longer exist or have decreased. If such indication exists, the Federation estimates the asset's or CGU's recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognized. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in the statement of profit or loss and other comprehensive income unless the asset is carried at a revalued amount, in which case, the reversal is treated as a revaluation increase.

For assets excluding goodwill, an assessment is made at each reporting date to determine whether there is an indication that previously recognized impairment losses no longer exist or have decreased. If such indication exists, the Federation estimates the asset's or CGU's recoverable amount. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognized. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in the statement of profit or loss and other comprehensive income unless the asset is carried at a revalued amount, in which case, the reversal is treated as a revaluation increase.

2.2.9 Impairment of non-financial assets (cont'd)

The following assets have specific characteristics for impairment testing:

Intangible assets

Intangible assets with indefinite useful lives are tested for impairment annually as at December 31 at the CGU level, as appropriate, and when circumstances indicate that the carrying value may be impaired.

2.2.10 Cash and short-term deposits

Cash and short-term deposits in the statement of financial position comprise cash at banks and on hand and short-term deposits with a maturity of three months or less. For the purpose of the statement of cash flows, cash and cash equivalents consist of cash and short-term deposits, as defined above, net of outstanding bank overdrafts.

2.2.11 Current versus non-current classification

The Federation presents assets and liabilities in the statement of financial position based on current/non-current classification.

An asset is current when it is:

- Expected to be realized or intended to be sold or consumed in the normal operating cycle
- > Held primarily for the purpose of trading
- Expected to be realized within twelve months after the reporting period, or
- Cash or cash equivalent unless restricted from being exchanged or used to settle a liability for at least twelve months after the reporting period

All other assets are classified as non-current.

A liability is current when:

- > It is expected to be settled in the normal operating cycle
- > It is held primarily for the purpose of trading
- It is due to be settled within twelve months after the reporting period, or
- > There is no unconditional right to defer the settlement of the liability for at least twelve months after the reporting period

The Federation classifies all other liabilities as non-current.

Deferred tax assets and liabilities are classified as non-current assets and liabilities.

2.2.12 Fair value measurement

The Federation measures financial instruments such as derivatives, and non-financial assets such as investment properties, at fair value at the end of each reporting period.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible by the Federation.

2.2.12 Fair value measurement (cont'd)

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Federation uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- ➤ Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- ➤ Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

For assets and liabilities that are recognized in the financial statements at fair value on a recurring basis, the Federation determines whether transfers have occurred between levels in the hierarchy by re-assessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

The Federation's Valuation Committee determines the policies and procedures for both recurring fair value measurement, such as investment properties and unquoted AFS financial assets, and for non-recurring measurement, such as assets held for distribution in discontinued operation. The Valuation Committee is comprised of the head of the investment properties segment, heads of the Federation's internal mergers and acquisitions team, the head of the risk management department, chief finance officers and the managers of each property.

Fair-value related disclosures for financial instruments and non-financial assets that are measured at fair value or where fair values are disclosed, are summarized in the following notes:

	Notes
Quantitative disclosures of fair value measurement hierarchy	20
Financial instruments (including those carried at amortized cost)	5

External valuers are involved for valuation of significant assets, such as properties and AFS financial assets, and significant liabilities, such as contingent consideration. Involvement of external valuers is decided upon annually by the Valuation Committee after discussion with and approval by the Federation's Audit Committee. Selection criteria include market knowledge, reputation, independence and whether professional standards are maintained. Valuers are normally rotated every three years. The Valuation Committee decides, after discussions with the Federation's external valuers, which valuation techniques and inputs to use for each case.

At each reporting date, the Valuation Committee analyses the movements in the values of assets and liabilities which are required to be remeasured or re-assessed as per the Federation's accounting policies. For this analysis, the Valuation Committee verifies the major inputs applied in the latest valuation by agreeing the information in the valuation computation to contracts and other relevant documents.

The Valuation Committee, in conjunction with the Federation's external valuers, also compares the change in the fair value of each asset and liability with relevant external sources to determine whether the change is reasonable.

2.2.12 Fair value measurement (cont'd)

On an interim basis, the Valuation Committee and the Federation's external valuers present the valuation results to the Audit Committee and the Federation's independent auditors. This includes a discussion of the major assumptions used in the valuations.

For the purpose of fair value disclosures, the Federation has determined classes of assets and liabilities on the basis of the nature, characteristics and risks of the asset or liability and the level of the fair value hierarchy, as explained above.

2.3 Estimates and assumptions

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are described below. The Federation based its assumptions and estimates on parameters available when the financial statements were prepared. Existing circumstances and assumptions about future developments, however, may change due to market changes or circumstances arising beyond the control of the Federation. Such changes are reflected in the assumptions when they occur.

2.3.1 Impairment of non-financial assets

The Federation assesses, at each reporting date, whether there is an indication that an asset may be impaired. Goodwill and intangible assets with indefinite useful lives are tested for impairment annually, or when circumstances indicate that the carrying value may be impaired. Other non-financial assets are tested for impairment when circumstances indicate that its carrying amount may not be recoverable. In determining a value in use, management estimates future cash flows to be derived from the asset or CGU, and applies the appropriate discount rate to those future cash flows.

2.3.2 Defined benefit plans (pension benefits)

The cost of the defined benefit pension plan and other post-employment medical benefits and the present value of the pension obligation are determined using actuarial valuations. An actuarial valuation involves making various assumptions that may differ from actual developments in the future. These include the determination of the discount rate, future salary increases, mortality rates and future pension increases. Due to the complexities involved in the valuation and its long-term nature, a defined benefit obligation is highly sensitive to changes in these assumptions. All assumptions are reviewed at each reporting date.

In determining the appropriate discount rate, management considers the interest rates of corporate bonds in currencies consistent with the currencies of the post-employment benefit obligation with at least an 'AA' rating or above, as set by an internationally acknowledged rating agency. The mortality rate is based on publicly available mortality tables for the specific countries. Future salary increases and pension increases are based on expected future inflation rates for the respective countries.

2.4 New and amended standards and interpretations

The Federation applied for the first time certain standards and amendments, which are effective for annual periods beginning on or after January 1, 2022. Although these new standards and amendments were applied for the first time in 2022, they did not have a material impact on the annual financial statements of the Federation.

- Amendments to KIFRS 1103 Business Combinations: Reference to the Conceptual Framework
- Amendments to KIFRS 1016 Property, Plant and Equipment : Property, Plant and Equipment: Proceeds before Intended Use
- > Amendments to KIFRS 1037 Provisions Contingent Liabilities and Contingent Assets : Onerous Contracts
- > Cost of Fulfilling a Contract
- Amendments to KIFRS 1116 Lease : Covid-19-Related Rent Concessions
- Annual Improvements to IFRS Standards 2018–2020

3. Standards issued but not yet effective

The standards and interpretations that are issued, but not yet effective, up to the date of issuance of the Federation's financial statements are disclosed below. The Federation intends to adopt these standards, if applicable, when they become effective.

- Amendments to KIFRS 1001 Presentation of Financial Statements: Classification of Liabilities as Current or Non-current
- > Amendments to KIFRS 1001 Presentation of Financial Statements: Disclosure of Accounting Policies
- Amendments to KIFRS 1008: Definition of Accounting Estimates
- Amendments to KIFRS 1012: Deferred Tax related to Assets and Liabilities arising from a Single Transaction

4. Cash and cash equivalents and financial instruments

Details of the cash and cash equivalents and financial instruments as at December 31, 2022 and 2021 are as follows (Korean won in thousands):

		Decei	mber 31, 2022	December 31, 2021		
	Cash	₩	1,528	₩	86	
Cash and cash equivalent	Foreign currency		4,639		7,992	
	Deposits at banks Foreign deposits at		1,569,671		1,361,162	
	banks Deposits for government		1,652,778		11,226,486	
	grants		48,324		8,161	
		$\overline{\mathbb{W}}$	3,276,940	$\overline{\mathbb{W}}$	12,603,887	
Short-term financial instruments Long-term financial	Time deposits at banks Long-term financial	₩	14,333,627	₩	5,789,313	
instruments	instruments		-		139,974	
		₩	17,610,567	₩	18,533,174	

5. Financial instruments

(1) Details of financial instruments as at December 31, 2022 and 2021 are as follows (Korean won in thousands):

December 31, 2022

	Financial assets at amortized cost			cial liabilities ortized cost	Total			
Asset:								
Cash and cash equivalent	₩	3,276,940	₩	_	₩	3,276,940		
Short-term financial								
instruments		14,333,627		-		14,333,627		
Other financial assets		2,389,942				2,389,942		
	₩	20,000,509	₩	-	₩	20,000,509		
Liability:								
Other financial liabilities	₩	-	₩	218,214	₩	218,214		
Lease liabilities		-		253,753		253,753		
	₩	-	₩	471,967	₩	471,967		

December 31, 2021

	Financial assets at amortized cost			cial liabilities ortized cost	Total		
Asset :							
Cash and cash equivalent	₩	12,603,887	₩	-	₩	12,603,887	
Short-term financial							
instruments		5,789,313		-		5,789,313	
Long-term financial instruments		139,974		-		139,974	
Other financial assets		726,917		-		726,917	
	₩	19,260,091	₩	-	₩	19,260,091	
Liability:							
Other financial liabilities	₩	-	₩	153,400	₩	153,400	
Lease liabilities		-		821,097		821,097	
	₩	₩ -		974,497	₩	974,497	

⁽²⁾ The credit rating of accounts receivables which are not delayed or damaged is measured according to the customer's characteristics and the historical information of business experiences.

(3) Details of finance income and costs for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

			2022		2021
	Interest revenues	₩	195,184	₩	24,685
	Gains on foreign				
	exchange translation		946,869		270,908
	Losses on foreign				
	exchange translation		(427,064)		(9,046)
Financial assets	Gains on foreign				
at amortized cost	exchange transaction		651,802		436,101
	Losses on foreign				
	exchange transaction		(7,738)		(344,441)
	Bad debt expenses				
	(reversal of impairment				
	loss)		(4,705)		44,359
Financial liabilities	Interest over sees		(FO 440)		(07.207)
at amortized cost	Interest expenses		(50,112)		(97,397)

6. Other financial assets

(1) Details of other financial assets as at December 31, 2022 and 2021 are as follows (Korean won in thousands):

		December 31, 2022				December 31, 2021				
		Current		n-current		Current	No	n-current		
Other accounts receivables Allowance for other accounts	₩	1,738,566	₩	-	₩	187,608	₩	-		
receivables		(182,127)		-		(165,970)		-		
Accrued income		152,946		-		4,722		-		
Leasehold deposits		-		638,998		-		638,998		
Other deposits		<u>-</u>		41,559				61,559		
	₩	1,709,385	₩	680,557	₩	26,360	₩	700,557		

(2) Changes in allowance for bad debt loan on other financial assets for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
January 1	₩	(165,970)	₩	(210,329)
Bad debt expenses (reversal of impairment loss)		(4,705)		44,359
Losses on foreign exchange translation		(11,452)		
December 31	₩	(182,127)	₩	(165,970)

7. Property and equipment

(1) Details of property and equipment as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

December 31, 2022

	A	Acquisition value		eciation allowance	Net book value		
Vehicles	₩	25,429	₩	(25,429)	₩	-	
Office equipment		6,933		(6,933)		-	
Leasehold improvements		573,700		(408,817)		164,883	
Construction in progress		40,000		<u>-</u>		40,000	
	₩	646,062	₩	(441,179)	₩	204,883	

December 31, 2021

	Acqu	iisition value	Deprec	iation allowance		Net book value
Vehicles	₩	25,429	₩	(25,429)	₩	-
Office equipment		6,933		(6,933)		-
Leasehold improvements		573,700		(294,077)		279,623
	₩	606,062	₩	(326,439)	₩	279,623

7. Property and equipment (cont'd)

(2) Details of changes in book value of property and equipment for the years ended December 31, 2022 and 2021 are as follows. (Korean won in thousands):

			20	22			
			Acquisition	D	epreciation		
	January 1		(Disposal)		expense	Dec	ember 31
Leasehold improvements	₩ 279,6	23 ₩	<i>-</i>	₩	(114,740)	₩	164,883
Construction in progress			40,000				40,000
	₩ 279,6	23 ₩	40,000	₩	(114,740)	₩	204,883
			20	21			
	-		Acquisition		epreciation		
	January 1		(Disposal)		expense	Dec	ember 31
Leasehold improvements	₩ 394,3	63 ₩	-	₩	(114,740)	₩	279,623

8. Intangible assets

(1) Details of intangible assets as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

December	31,	2022
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	Acqu	isition value	Deprec	iation allowance		Net book value
Other intangible assets	₩	726,224	₩	(685,849)	₩	40,375
December 31, 2021						
	Acqu	isition value	Deprec	iation allowance		Net book value
Other intangible assets	₩	726,224	₩	(651,631)	₩	74,593

(2) Details of changes in book value of intangible assets for the years ended December 31, 2022 and 2021 are as follows. (Korean won in thousands):

•		,							
					20	22			
		January 1		Acquisition			Depreciation expense	De	ecember 31
Other intangible assets	₩	74,593	₩		-	₩	(34,218)	₩	40,375
					20	21			
		January 1		Acquisition			Depreciation expense	De	ecember 31
Other intangible assets	₩	124,631	₩			₩	(50,038)	₩	74,593

9. Other financial Liabilities

Details of short-term other financial liabilities as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

	Decem	ber 31, 2022	December 31, 2021		
Accounts payable	₩	60,163	₩	28,269	
Accrued expenses		158,051		125,131	
	₩	218,214	₩	153,400	

10. Other Liabilities

Details of other current liabilities as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

	Dec	ember 31, 2022		December 31, 2021
Income in advance	₩	279,255	₩	274,584
Withholdings		35,244		44,707
Value added tax withheld		41,141		8,228
	₩	355,640	₩	327,519

11. Advance received from IOC Fund

(1) Advance received from IOC Fund of the Federation are Olympic Games dividends from IOC, which is to be deferred for 4 years. Details of advance received from IOC Fund as at December 31, 2022 and 2021 are as follows.

		December 31, 2022		December 31, 2021
Advance received from IOC Fund	₩	9,025,347	₩	12,258,420

(2) Changes in advances received from IOC Fund for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

				20)22			
	Begi	nning balance	[Dividends		Profit	Enc	ling balance
Advance received from IOC Fund	₩	12,258,420	₩	1,706,134	₩	(4,939,207)	₩	9,025,347
				20)21			
	Begi	nning balance		Dividends		Profit	End	ling balance
Advance received from IOC Fund	₩	-	₩	16,344,560	₩	(4,086,140)	₩	12,258,420

12. Defined benefit liabilities

The Federation operates a defined benefit pension plan for its employees, which is recorded at present value of benefits using the projected unit credit method based on actuarial assumptions and on a discount basis by an independent actuary firm.

(1) Details of defined benefit liabilities as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

	Dece	mber 31, 2022	December 31, 2021		
Present value of defined benefit liabilities	₩	1,332,817	₩	1.477.408	
Fair value of plan assets		(1,013,464)		(1,077,983)	
	₩	319,353	₩	399,425	

(2) Revenues and expenses incurred in relation to the defined benefit pension plan for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
Current service cost	₩	120,612	₩	175,821
Net value of net defined benefit liabilities		4,699		2,662
	₩	125,311	₩	178,483

(3) Changes in the present value of the defined benefit obligation for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
Benefit liability as at January 1	₩	1,477,408	₩	1,333,931
Payroll expenses (current net income):				
Current service cost		183,613		175,821
Interest cost		36,993		27,703
Benefits paid		(344,622)		(129,523)
Re-measurement gain (loss) in OCI:				
Actuarial changes arising from changes in financial assumptions		(235,588)		69,476
Others		215,013		
Benefit liability as at December 31	₩	1,332,817	₩	1,477,408

12. Defined benefit liabilities (cont'd)

(4) Changes in the fair value of plan assets for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022	2021	
Fair value of plan assets as at January 1	₩	1,077,983	₩	1,018,230
Payroll expenses (current net income):				
Interest income		95,295		25,041
Benefits paid		(333,406)		(129,523)
Re-measurement gain (loss) in OCI:				
Revenues of plan assets		(20,386)		(19,486)
Contributions by employer		193,978		183,721
Fair value of plan assets as at December 31	₩	1,013,464	₩	1,077,983

(5) Other comprehensive incomes incurred in relation to the re-measurement of the net defined benefit pension plan for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

	20)22		2021
Re-measurement income (loss) in OCI before income taxes	₩	189	₩	(88,963)
Effect of income taxes		(5)		1,600
Re-measurement income (loss) in OCI after income taxes	₩	184	₩	(87,363)

(6) The principal assumptions used in actuarial calculation as at December 31, 2022 and 2021 are as follows:

	2022	2021
Future salary increases	2.00%	2.00%
Discount rate	5.32%	2.92%

(7) A quantitative sensitivity analysis for significant assumptions as at December 31, 2022 is as shown below (Korean won in thousands):

	Impact	Impact on the net defined benefit obligation					
	The range of fluctuation	Impac	Impact by increase		Impact by decrease		
Discount rate	1.00%	₩	(77,215)	₩	87,968		
Future salary increases	1.00%		90,188		(80,363)		

The sensitivity analyses above have been determined based on a method that extrapolates the impact on the defined benefit obligation as a result of reasonable changes in key assumptions occurring at the end of the reporting period.

13. Net assets

Details of net assets as at December 31, 2022 and 2021 are as follows. (Korean won in thousands):

	Dece	mber 31, 2022	Dece	ember 31, 2021
Net assets without constraints	₩	10,224,855	₩	6,390,901
Net assets with permanent constraints		2,000		2,000
	₩	10,226,855	₩	6,392,901

14. Operating revenue

(1) Details of non-profit segment revenue for the years ended December 31, 2022 and 2021 are as follows. (Korean won in thousands):

		2022		2021
IR fee & annual membership fee	₩	1,175,615	₩	1,718,770
Kukkiwon subsidy		1,280,807		600,000
Donation		1,329,608		256,918
Other subsidies		1,224,822		762,839
Education program		861,942		426,382
IOC subsidy		4,939,207		4,086,140
Competitions		1,619,994		140,453
	₩	12,431,995	₩	7,991,502

(2) Details of profit making segment revenue for the years ended December 31, 2022 and 2021 are as follows. (Korean won in thousands):

		2022		2021
Marketing income	₩	1,980,790	₩	601,860
Sales of broadcasting rights		11,128		6,209
Advertisement		5,000		103,181
	₩	1,996,918	₩	711,250

15. Operating expenses

Details of operating expenses for the years ended December 31, 2022 and 2021 are as follows. (Korean won in thousands):

		2022		2021
Salaries	₩	2,486,146	₩	2,483,335
Provision for severance and retirement benefits		125,312		178,483
Service contract expenses		410,908		390,436
Employee benefits		395,645		214,081
Travel		18,577		11,388
Entertainment		68,673		40,325
Telephone & Communication		27,802		18,258
Taxes and dues		103,159		160,805
Depreciation		621,223		621,223
Office rental		76,209		78,371
Insurance expenses		37,976		42,553
Vehicles maintenance		72,241		71,167
Delivery and freight costs		12,739		3,681
Training		547,351		466,352
Printing		130,176		44,689
Conference		578,357		102,185
Supplies		28,108		22,488
Consultancy fees and related expenses		1,238,066		885,188
Event		10,077		7,515
Advertising		225,999		46,348
Amortization		34,219		50,037
Other supporting expenses		382,528		147,630
Competition		1,088,866		761,840
Development fund		1,225,094		116,711
Taekwondo demo team		430,932		362,359
Supporting expenses by government fund		645,301		503,267
Antidoping fee		754,846		461,440
Bad debt expenses		4,705		(44,359)
Others		27,073		23,690
	₩	11,808,308	₩	8,271,486

16. Other revenues and expenses

Other revenues and expenses incurred for the years ended December 31, 2022 and 2021 are as follows.

(1) Other revenues incurred for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
Interest income	₩	195,184	₩	24,685
Gain on foreign currency transaction		651,802		436,101
Gain on foreign currency translation		946,869		270,908
Other gain		13		146
	₩	1,793,868	₩	731,840

(2) Other expenses incurred for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
Interest expenses	₩	50,112	₩	97,397
Loss on foreign currency transaction		7,738		344,441
Donations		5,000		5,000
Loss on foreign currency translation		427,064		9,046
Other expenses		1		2
	₩	489,915	₩	455,886

17. Income taxes

(1) The major components of income tax expense for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021
Current income tax charge	₩	19,186	₩	6,361
Adjustments in respect of current income tax of previous years		71,609		8,296
Income taxes recognized directly to equity		(5)		1,600
Income tax expense	₩	90,790	₩	16,257

(2) Details of income taxes recognized directly to equity as at December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022	2021	
Re-measurement income (loss) on net of defined benefit liability	₩	(5)	₩ 1,	600

17. Income taxes (cont'd)

(3) A reconciliation of income before income taxes at the Korea statutory tax rate to income tax expense at the effective tax rate of the Federation is summarized as follows (Korean won in thousands):

		2022	2021		
Income before income taxes	₩	3,924,560	₩	707,220	
Tax at the statutory income tax rate		798,233		133,588	
Adjustments:					
Expenses not deductible for tax purposes		(5,722)		(13,681)	
Tax exemption of revenue		686		123	
Others		(702,407)		(103,773)	
Income tax expense	₩	90,790	₩	16,257	
Effective income tax rate		2.3%		2.3%	

- (4) Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the year when the asset is realized or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted at the reporting date.
- (5) The Federation offsets tax assets and liabilities if, and only if, it has a legally enforceable right to set off current tax assets and current tax liabilities and the deferred tax assets and deferred tax liabilities related to income taxes levied by the same tax authority.
- (6) Details of deferred tax as at December 31, 2022 and 2021 and for the years then ended are as follows (Korean won in thousands):

	December 31, 2022									
	January 1		Changes in profit and loss		Changes in OCI		ecember 31			
Deferred tax asset:										
Bad debt expenses	₩ 36,1	01	₩ 942	₩	-	₩	37,043			
Accrued expenses	1,8	29	1,677		-		3,506			
Lease liabilities	180,6	41	(127,607)		-		53,034			
Severance and retirement										
benefits	42,9	15	(4,358)		(5)		38,552			
	261,4	86	(129,346)		(5)		132,135			
Deferred tax liability:										
Allowance for non-profit										
segment	(12,71	16)	(32,566)		-		(45,282)			
Accrued income		-	(31,966)		-		(31,966)			
Right-of-use assets	(148,56	(86	113,283		-		(35,285)			
Allowance for retirement										
pension	(38,30	06)	8,992		-		(29,314)			
	(199,59	90)	57,743		_		(141,847)			
Net deferred tax assets										
(liabilities)	₩ 61,8	96	₩ (71,603)	₩	(5)	₩_	(9,712)			

17. Income taxes (cont'd)

	December 31, 2021								
	January 1	Changes in profit and loss	Changes in OCI	December 31					
Deferred tax asset:									
Bad debt expenses	₩ 45,661	₩ (9,560)	₩ -	₩ 36,101					
Accrued expenses	9,262	(7,433)	-	1,829					
Lease liabilities	292,394	(111,753)	-	180,641					
Severance and retirement									
benefits	42,035	(720)	1,600	42,915					
	389,352	(129,466)	1,600	261,486					
Deferred tax liability: Allowance for non-profit									
segment	(21,932)	9,216	-	(12,716)					
Right-of-use assets Allowance for retirement	(259,995)	111,427	-	(148,568)					
pension	(37,232)	(1,074)	-	(38,306)					
	(319,159)	119,569	-	(199,590)					
Net deferred tax assets (liabilities)	₩ 70,193		₩ 1,600	₩ 61,896					

18. Statements of cash flows

(1) Significant transactions not involving cash flows for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022	2021		
Provision for severance and retirement benefits	₩	125,311	₩	178,483	
Depreciation		621,223		621,223	
Amortization		34,218		50,037	
Bad debt expenses		4,705		(44,359)	
IOC subsidy		(4,939,207)		(4,086,140)	
Gain on foreign currency translation, net		(946,869)		(270,908)	
Loss on foreign currency translation, net		427,064		9,046	
Interest income		(195,184)		(24,685)	
Income tax expense		90,790		16,257	
Others		154,507		105,825	
	₩	(4,623,442)	₩	(3,445,221)	

18. Statements of cash flows (cont'd)

(2) Significant transactions net working capital for the years ended December 31, 2022 and 2021 are as follows (Korean won in thousands):

		2022		2021		
Other accounts receivable	₩	(1,540,659)	₩	179,289		
Other current assets		(134,340)		(77,335)		
Other liabilities		121,834		(408,072)		
Retirement pension Payment of severance and retirement		139,428		(54,198)		
benefits		(344,622)		(129,523)		
	₩	(1,758,359)	₩	(489,839)		

(3) Changes in liabilities arising from financing activities (Korean won in thousands):

	J	anuary 1, 2022	C	ash flows	e	Foreign xchange fference		Other	De	cember 31, 2022
Lease liabilities	₩	821,097	₩	(617,456)	₩	-	₩	50,112	₩	253,753
	J	anuary 1, 2021	<u>C</u>	ash flows	e	Foreign xchange fference		Other	De	cember 31, 2021
Short-term borrowing Lease liabilities	₩	3,672,000 1,329,064	₩	(605,364)	₩	-	· 	(3,672,000)	₩	821,097
	₩	5,001,064	₩	(605,364)	₩	-	₩	(3,574,603)	₩	821,097

19. Fair value

(1) Fair value of financial instruments (Korean won in thousands)

	December 31, 2022			December 31, 2			2021	
	E	Book value		Fair value		Book value		air value
Financial assets:								
Cash and cash equivalents	₩	3,276,940	₩	3,276,940	₩	12,603,887	₩	12,603,887
Current and non-current financial assets		14,333,627		14,333,627		5,929,287		5,929,287
Other financial assets		2,389,942		2,389,942		726,917		726,917
	₩	20,000,509	₩	20,000,509	₩	19,260,091	₩	19,260,091
Financial liabilities:								
Other financial liabilities	₩	218,214	₩	218,214	₩	153,400	₩	153,400
Lease liabilities		253,753		253,753		821,097		821,097
	₩	471,967	₩	471,967	₩	974,497	₩	974,497

The fair value of the financial assets and liabilities is included at the amount at which the instrument could be exchanged in a current transaction between willing parties, other than in a forced or liquidation sale.

19. Fair value (cont'd)

(2) Fair value hierarchy

The Federation uses the following hierarchy for determining and disclosure of the fair value of financial instruments by valuation technique:

Level 1 : Quoted (unadjusted) prices in active markets for identical assets or liabilities

Level 2 : Other techniques for which all inputs which have a significant effect on the recorded fair value are observable, either directly or indirectly

Level 3 : Techniques which use inputs that have a significant effect on the recorded fair value, and those inputs are not based on observable market data

20. Lease

(1) Set out below are the carrying amounts of right-of-use assets recognised and the movements during the current period (Korean won in thousands):

		2022	2021		
As at January 1	₩	675,311	₩	1,181,794	
Depreciation expense		(506,483)		(506,483)	
As at December 31	₩	168,828	₩	675,311	

(2) The following are the amounts recognised in profit or loss (Korean won in thousands):

		2022		2021
Depreciation expense of right-of-use assets	₩	506,483	₩	506,483
Interest expense on lease liabilities		50,112		97,397

(3) Details of lease liabilities as at December 31, 2022 and 2021 are as follows (Korean won in thousands):

	Decemb	er 31, 2022	Decemb	er 31, 2021
Current lease liabilities	₩	253,753	₩	588,745
Non-current lease liabilities	-			232,352
	₩	253,753	₩	821,097

(4) Details of minimum lease payments and present value of the payments are as follows (Korean won in thousands):

	2022				2021				
		Minimum payments	Pre	esent value of payments		Minimum payments		esent value of payments	
Within one year After one year but not more than	₩	259,390	₩	253,753	₩	617,456	₩	588,745	
five years		-		_		259,390		232,352	
	₩	259,390	₩	253,753	₩	876,846	₩	821,097	

World Taekwondo Statements of financial position (Non-profit segment) As at December 31, 2022 and 2021

	December 31, 2022				December 31, 2021					
	-	Korean won in thousands		U.S. dollar (Note 2)	-	Torean won thousands	U.S. dollar (Note 2)			
Assets		_		_		_		_		
Current assets:										
Quick assets:										
Cash and cash equivalents	₩	2,830,109	\$	2,233,180	₩	11,574,475	\$	9,133,177		
Short-term financial instruments		11,101,257		8,759,770		3,346,292		2,640,489		
Other current financial assets		1,249,571		986,010		593		468		
Other current assets		<u>-</u>	_			2,623	_	2,070		
Total current assets	_	15,180,937		11,978,960		14,923,983	_	11,776,204		
Non-current assets:										
Investment assets:										
Long-term financial instruments	_		_		_	139,974		110,451		
		_		-	_	139,974	_	110,451		
Property and equipment:										
Vehicles		25,429		20,065		25,429		20,065		
Accumulated depreciation		(25,429)		(20,065)		(25,429)		(20,065)		
Office equipment		4,566		3,603		4,566		3,603		
Accumulated depreciation		(4,566)		(3,603)		(4,566)		(3,603)		
		_		-		-		-		
Intangible assets, net:										
Other intangible assets		21,271		16,785		42,850		33,812		
Other non-current assets:										
Leasehold deposits		638,998		504,221		638,998		504,220		
Other deposits		41,559		32,793		61,559		48,575		
		680,557		537,014		700,557		552,795		
Total non-current assets		701,828		553,799		883,381		697,058		
Total assets	₩	15,882,765	\$	12,532,759	₩	15,807,364	\$	12,473,262		

(Continued)

World Taekwondo Statements of financial position (Non-profit segment) As at December 31, 2022 and 2021 (cont'd)

	December 31, 2022				December			r 31, 2021	
	K	orean won		U.S. dollar	K	orean won		U.S. dollar	
	<u>in</u>	thousands	(Note 2)		in thousands			(Note 2)	
Liabilities and net assets									
Current liabilities:									
Accrued expenses	₩	136,178	\$	107,455	₩	114,905	\$	90,669	
Other accounts payable		51,836		40,903		25,959		20,484	
Withholdings		30,366		23,962		41,053		32,394	
Income in advance		279,255		220,354		274,584		216,669	
Advance received from IOC Fund		9,025,347		7,121,713		12,258,420		9,672,864	
Total current liabilities		9,522,982		7,514,387		12,714,921		10,033,080	
Non-current liabilities:									
Severance and retirement benefits		1,148,359		906,146		1,282,338		1,011,866	
Allowance for retirement pension		(873,204)		(689,027)		(903,863)		(713,219)	
Total non-current liabilities		275,155		217,119		378,475		298,647	
Total liabilities		9,798,137		7,731,506		13,093,396		10,331,727	
Net assets									
Net assets with no restriction:									
Unappropriated retained earning		6,082,628		4,799,675		2,711,968		2,139,957	
Net assets with									
permanent restriction		2,000		1,578		2,000		1,578	
Total net assets		6,084,628		4,801,253		2,713,968		2,141,535	
Total liabilities and net assets	₩	15,882,765	\$	12,532,759	₩	15,807,364	\$	12,473,262	

World Taekwondo Statements of income (Non-profit segment) For the years ended December 31, 2022 and 2021

	20)22	2021				
	Korean won in thousands	U.S. dollar (Note 2)	Korean won in thousands	U.S. dollar (Note 2)			
Operating revenue:	- III tilousullus	(11010 2)		(11010 2)			
IR fee & annual membership fee	₩ 1,175,615	\$ 927,653	₩ 1,718,770	\$ 1,356,246			
Government subsidy	701,658	553,664	75,345	59,453			
Kukkiwon subsidy	1,280,807	1,010,658	600,000	473,447			
Other subsidies	523,164	412,818	687,494	542,487			
Education program	861,942	680,140	426,382	336,449			
IOC subsidy	4,939,207	3,897,425	4,086,140	3,224,288			
Donation	1,329,608	1,049,166	256,918	202,729			
Competitions	1,619,995	1,278,304	140,453	110,829			
Total operating revenue	12,431,996	9,809,828	7,991,502	6,305,928			
Operating expenses							
Salaries	2,142,071	1,690,264	2,280,379	1,799,400			
Provision for severance and							
retirement benefits	107,969	85,196	163,896	129,327			
Service contract expenses	354,040	279,366	358,527	282,906			
Employee benefits	340,889	268,988	196,585	155,121			
Travel	16,006	12,630	10,457	8,251			
Entertainment	59,168	46,688	37,028	29,218			
Telephone & Communication	23,954	18,902	16,766	13,230			
Antidoping fee	754,846	595,633	461,440	364,113			
Taxes and dues	88,882	70,135	147,663	116,518			
Office rental	65,662	51,813	71,966	56,787			
Insurance expenses	32,720	25,819	39,075	30,833			
Vehicles maintenance	62,243	49,115	65,351	51,567			
Delivery and freight costs	10,976	8,661	3,380	2,667			
Training	471,599 112,160	372,129 88,503	428,238 41,037	337,914			
Printing Conference	498,314	393,209	93,834	32,381 74,042			
Competition	938,170	740,290	699,577	552,022			
Supplies	24,218	19,110	20,650	16,294			
Consultancy fees and related expenses	1,076,191	849,200	812,844	641,398			
Advertising	194,721	153,650	42,560	33,583			
Event	8,682	6,851	6,901	5,445			
Amotization	21,579	17,028	31,048	24,499			
Development fund	1,225,094	966,696	116,711	92,094			
Supporting expenses	1,220,001	000,000	1.0,7.11	02,001			
by government fund	645,301	509,194	503,267	397,117			
Taekwondo demo team	430,932	340,039	362,359	285,930			
Other supporting expenses	330,610	260,877	136,111	107,402			
Others	22,306	17,601	21,210	16,736			
Total operating expenses	10,059,303	7,937,587	7,168,860	5,656,795			
Net operating income	2,372,693	1,872,241	822,642	649,133			

(Continued)

World Taekwondo Statements of income (Non-profit segment) For the years ended December 31, 2022 and 2021 (cont'd)

	2022					2021				
	Korean won		U.S. dollar		Korean won			U.S. dollar		
	in	thousands	(Note 2)		in thousands			(Note 2)		
Non-operating revenue										
Gain on foreign currency transaction	₩	561,594	\$	443,142	₩	400,459	\$	315,994		
Gain on foreign currency translation		815,825		643,750		248,768		196,298		
Miscellaneous gain		12		9		134		106		
Total non-operating revenue		1,377,431		1,086,901		649,361		512,398		
Non-operating expenses										
Loss on foreign currency transaction		6,667		5,261		316,291		249,579		
Loss on foreign currency translation		5,000		3,945		5,000		3,945		
Donation		367,960		290,350		8,307		6,555		
Miscellaneous loss		_				1		1_		
Total non-operating expenses		379,627		299,556		329,599		260,080		
Net income	₩	3,370,497	\$	2,659,586	₩	1,142,404	\$	901,451		

World Taekwondo Statements of financial position (Profit-making segment) As at December 31, 2022 and 2021

	Decemb	er 31, 2022	December 31, 2021			
	Korean won	U.S. dollar	Korean won	U.S. dollar		
	in thousands	(Note 2)	in thousands	(Note 2)		
Assets						
Current assets:						
Quick assets:						
Cash and cash equivalents	₩ 446,831	\$ 352,585	₩ 1,029,411	\$ 812,287		
Short-term financial instruments	3,232,370	2,550,596	2,443,021	1,927,737		
Other accounts receivable	306,869	242,144	21,046	16,608		
Accrued income	152,945	120,686	4,722	3,725		
Other current assets	3,669	2,894	-	-		
Total current assets	4,142,684	3,268,905	3,498,200	2,760,357		
Non-current assets:						
Property and equipment:						
Leasehold improvements	573,700	452,695	573,700	452,695		
Accumulated depreciation	(408,817)	(322,589)	(294,077)	(232,050)		
Office equipment	2,368	1,869	2,368	1,869		
Accumulated depreciation	(2,368)	(1,869)	(2,368)	(1,869)		
Construction in progress	40,000	31,563	-	-		
	204,883	161,669	279,623	220,645		
Intangible assets, net:						
Other intangible assets	19,103	15,074	31,744	25,049		
	19,103	15,074	31,744	25,049		
Other non-current assets:						
Right-of-use assets	168,828	133,219	675,311	532,874		
Deferred tax assets	-	-	61,896	48,841		
	168,828	133,219	737,207	581,715		
Total non-current assets	392,814	309,962	1,048,574	827,409		
Total assets	₩ 4,535,498	\$ 3,578,867	₩ 4,546,774	\$ 3,587,766		

(Continued)

World Taekwondo Statements of financial position (Profit-making segment) As at December 31, 2022 and 2021 (cont'd)

	December 31, 2022				December 31, 2021			
		n won	U.S. dollar			orean won		U.S. dollar
	in tho	usands		(Note 2)	<u>ın</u>	thousands		(Note 2)
Liabilities and net assets								
Current liabilities:								
Accrued expenses	₩	21,874	\$	17,260	₩	10,227	\$	8,070
Other accounts payable		8,326		6,570		2,310		1,823
Withholdings		4,877		3,849		3,653		2,883
Value added tax withheld		41,142		32,464		8,228		6,493
Income tax payable		9,390		7,409		1,376		1,086
Lease liabilities	2	53,753		200,231		588,745		464,566
Total current liabilities	3	39,362		267,783		614,539		484,921
Non-current liabilities:								
Severance and retirement benefits	1	84,458		145,552		195,070		153,926
Allowance for retirement pension	(1	40,260)		(110,676)		(174,120)		(137,394)
Lease liabilities		-		-		232,352		183,344
Deferred tax liabilities		9,712		7,664		-		<u> </u>
Total non-current liabilities		53,910		42,540		253,302		199,876
Total liabilities	3	93,272		310,323		867,841		684,797
Net assets								
Net assets with no restriction:								
Unappropriated retained earning	4,1	42,226		3,268,544		3,678,933		2,902,969
Total net assets	4,1	42,226		3,268,544		3,678,933		2,902,969
Total liabilities and net assets	₩ 4,5	35,498	\$	3,578,867	₩	4,546,774	\$	3,587,766

World Taekwondo Statements of income (Profit-making segment) For the years ended December 31, 2022 and 2021

	2022				2021				
	Korean won in thousands		U.S. dollar (Note 2)		rean won housands	ι	J.S. dollar (Note 2)		
Operating revenue:									
Marketing income	₩ 1,980,79	90 \$	1,563,000	₩	601,860	\$	474,915		
Sales of broadcasting rights	5,00	00	3,945		103,181		81,418		
Advertisement	11,12	28	8,781		6,209		4,899		
Total operating revenue	1,996,9	8	1,575,726		711,250		561,232		
Operating expenses									
Salaries	344,07	'5	271,502		202,956		160,148		
Provision for severance and									
retirement benefits	17,34		13,685		14,587		11,510		
Service contract expenses	56,86		44,873		31,909		25,179		
Employee benefits	54,75		43,207		17,496		13,806		
Travel	2,57		2,029		931		735		
Entertainment	9,50		7,499		3,296		2,601		
Telephone & Communication	3,84		3,036		1,492		1,177		
Taxes and dues	14,27	7	11,266		13,142		10,370		
Office rental	10,54	17	8,322		6,405		5,054		
Insurance expenses	5,25	6	4,147		3,478		2,744		
Vehicles maintenance	9,99	8	7,889		5,816		4,589		
Delivery and freight costs	1,76	3	1,391		301		238		
Training	75,75	52	59,774		38,114		30,075		
Printing	18,01	6	14,216		3,652		2,882		
Conference	80,04	3	63,160		8,351		6,590		
Competition	150,69	96	118,911		62,263		49,130		
Supplies	3,89	90	3,070		1,838		1,450		
Consultancy fees and related expenses	161,87	' 5	127,732		72,344		57,085		
Advertising	31,27	'8	24,681		3,788		2,989		
Event	1,39	95	1,101		614		484		
Depreciation	621,22	23	490,194		621,223		490,194		
Amotization	12,64	10	9,974		18,989		14,984		
Bad debt expenses	4,70)5	3,713		(44,359)		(35,003)		
Other supporting expenses	51,9 ²	8	40,967		11,519		9,089		
Others	4,76	69	3,763		2,482		1,958		
Total operating expenses	1,749,00	06	1,380,102		1,102,627		870,058		
Net operating income (loss)	247,91	2	195,624		(391,377)		(308,826)		

(Continued)

World Taekwondo Statements of income (Profit-making segment) For the years ended December 31, 2022 and 2021 (cont'd)

	2022					2021				
	Korean won in thousands		U.S. dollar (Note 2)		Korean won in thousands			U.S. dollar (Note 2)		
Non-operating revenue										
Interest income	₩	195,184	\$	154,016	₩	24,685	\$	19,478		
Gain on foreign currency transaction		90,207		71,180		35,641		28,124		
Gain on foreign currency translation		131,044		103,404		22,141		17,471		
Miscellaneous gain		2		2		12		9		
Total non-operating revenue		416,437		328,602		82,479		65,082		
Non-operating expenses										
Interest expenses		50,112		39,542		97,397		76,854		
Loss on foreign currency										
transaction		1,071		845		28,151		22,213		
Loss on foreign currency translation		59,104		46,638		739		583		
Total non-operating expenses		110,287		87,025		126,287		99,650		
Net income (loss) before income taxes		554,062		437,201		(435,185)		(343,394)		
Income tax expense		90,789		71,640		16,257		12,828		
Net income (loss)	₩	463,273	\$	365,561	₩	(451,442)	\$	(356,222)		