



## RESOLUTION 5

### "Statistical classification of investor shares in the Dematerialized Securities System"

**THE BOARD OF DIRECTORS  
OF THE HELLENIC CENTRAL SECURITIES DEPOSITORY S.A. (ATHEXCSD)**

(Meeting 234/15.12.2014)

Having regard to:

1. The provisions of articles 3 and 24 par. 1 of decision 20/697/10.11.2014 (Government Gazette B' 3175/26.11.2014) of the Board of Directors of the Hellenic Capital Market Commission and
2. Article 4, paragraphs 2 to 6 of the DSS Rulebook (hereinafter the "Rulebook"), as well as the need to specify the time limits and technical matters relating to the implementation of statistical classification indicators for Investor Shares, as these indicators are set out in the Rulebook.

**HEREBY RESOLVES AS FOLLOWS:**

1. The time limits for entering/updating statistical classification indicators by Operators, in accordance with article 4, par. 2 aa and bb and articles 3 to 6 of the Rulebook, are as follows:

- **Up to 27/02/2015:** Deadline, as a regulatory obligation of the relevant Operators, for entering the indicator "General Statistical Category" in the Investor Share details of their clients, for statistical classification purposes. This obligation applies at the very least to Investor Shares with a balance, as well as all those with movement during the months of **December 2014, January 2015 and February 2015.**

In particular it should be noted that, as also in the case of Executive Committee Act 32/7.10.2013 of the Bank of Greece on Credit Institutions, the **holder of securities** from the point of view of the DSS Operator **essentially means the direct client of the Operator, i.e. the party for which the Operator keeps a separate account.** Consequently, in the initial stage, the classification of Investor Shares in the DSS by the relevant Operator will take place at the level of direct client/Global Custodian rather than final investor sub-client as this party keeps an Investor Share in the DSS. Gradually, by no later than 31/12/2015, the entry of the aforesaid indicators in the Investor Share must take place at the level of final investor/holder of the

securities, following the necessary collaboration between Operators and their direct clients, along the entire chain up to final investor.

- **On 02/03/2015:** The entry of the indicators "Country of Registered Office" (for legal persons), "General Statistical Category" and "Date of Birth" (for natural persons) of the Investor Share, in the new DSS operating environment, becomes mandatory.
- **Up to 31/03/2015:** Production by Athens Exchange Group and transmission to the Bank of Greece of the required statistical data for the months of **December 2014, January 2015 and February 2015.**
- **From 1/4/2015 onwards:** Production by Athens Exchange Group and transmission to the Bank of Greece of the required statistical data for the month of March 2015 onwards, within ten (10) business days from the end of the reference month.
- **On 1/10/2015:** The entry of the indicator "Special Statistical Category" (for legal persons) becomes mandatory.
- **Up to 31/12/2015:** Deadline, as a regulatory obligation of the competent Operators, for entering the indicators "General Statistical Category" and "Special Statistical Category" in the Investor Share details of their clients, for statistical classification purposes, at the level of final investor/holder of the securities, following the necessary collaboration between Operators and their direct clients, along the entire chain up to final investor.

2. Statistical classification indicators are:

- 2.1. entered/updated by the competent Operator for the Shares of its investors/clients and
- 2.2. used by Athens Exchange Group for the creation and announcement of relevant statistical reports, as specifically provided by regulatory provisions in force on the collection, submission to competent bodies and publication of statistical data relating to investors.

3. The technical guidelines and specifications specified by the Bank of Greece to Athens Exchange Group regarding the provision by the latter of statistical data relating to securities listed on Athens Exchange are outlined in Annex A hereto.

4. The various indicators of the General Statistical Category and the Special Statistical Category are described in Annex B hereto.

5. This resolution shall enter force as of its posting on the website of the Company.

## ANNEX A

### **BRIEF DESCRIPTION OF TECHNICAL GUIDELINES AND SPECIFICATIONS AS SPECIFIED BY THE BANK OF GREECE FOR THE PROVISION OF STATISTICAL DATA RELATING TO SECURITIES LISTED ON ATHENS EXCHANGE**

#### **A. Technical Guidelines and Specifications for the provision and reporting of statistical data by Athens Exchange Group to the Bank of Greece**

The monthly statistical data shall be submitted, in accordance with par. 2.2. hereof, by Athens Exchange Group to the Bank of Greece at the request of the latter and in the framework of the obligation to collect and transmit monthly statistical data and information to the European Central Bank.

The monthly statistical data will be presented in detailed form and include the categories of investors in securities (Shares, ETFs, Corporate Bonds and Pre-Emptive Rights) listed on Athens Exchange, as well as the value of participations and transactions in each security.

The breakdown of the required data will be based on:

- a) the economy sector to which each investor belongs and
- b) the distinction between residents according to country of tax residence or registered office.

The statistical data shall be reported by Athens Exchange Group to the Bank of Greece in the form of three XML (eXtensible Markup Language) files, one for each group of operators in the Dematerialized Securities System (DSS):

- Domestic Brokerage Firms
- Domestic Credit Institutions
- Non-domestic DSS operators

The data will be transmitted by means of digitally signed and encrypted electronic mail (e-mail) by the Information Dissemination Department of Athens Exchange Group.

The statistical data files (in XML format) that will be transmitted each month by Athens Exchange Group to the Bank of Greece relate only to securities (Shares, ETFs, Corporate Bonds and Pre-Emptive Rights) listed on Athens Exchange.

The statistical data will be submitted by Athens Exchange Group to the Bank of Greece within ten (10) business days from the end of the reference month. The first reporting of statistic data will cover the months of December 2014, January 2015 and February 2015 and shall take place up to 31 March 2015. Subsequent reporting of statistical data, for the month of March 2015 and onwards, will take place within ten (10) business days from the end of the reference month.

The entries for each reference month will contain the following main fields (inter alia) per security (for which transactions were carried out):

1. **ISIN code**.
2. **Number of units**, on the last settlement date of the reference month.
3. **Market value** (units x closing price) in euro, according to the closing price of the last trade date of the reference month.
4. **Economy sector** of the holder (as per the following table):

Economy sector of the holder	ESA 2010 sector code
Central Bank	S_121
Credit Institutions & Multilateral Development Banks	S_122
Money Market Funds	S_123
Insurance corporations	S_128
Private pension funds	S_129
Portfolio Investment Companies, Real Estate Investment Companies, Other (except Money Market) mutual funds	S_124
Other financial institutions (including Special Purpose Entities)	S_125
Non-financial corporations	S_11
Central government	S_1311
Local Government	S_1313
Social Security Funds	S_1314
Natural persons, self-employed, farmers and individual enterprises	S_14
Private non-profit institutions	S_15
International organisations non-resident in the EU	S_22
Institutions and bodies of the EU (e.g. European Investment Bank)	S_212

**Note:** The above codification (classification) of economy sectors was adopted so as to be the same as the one already being implemented by Credit Institutions for the reporting of similar statistical data to the Bank of Greece, in accordance with Bank of Greece Executive Committee Act 32/7.10.2013 and Bank of Greece Governor's Act 2671/2013.

5. **Country code** of the holder (in accordance with ISO 3166-1 alpha-2).
6. **Buy value** in euro (total value of buy trades during the reference month).

7. **Sell value** in euro (total value of sell trades during the reference month).

## **B. Description of economy sectors**

Descriptions of the economy sectors, in Greek and English respectively, are provided in the following texts:

- **Regulation (EU) No 1011/2012 of the European Central Bank of 17 October 2012 concerning statistics on holdings of securities (ECB/2012/24)**

<https://www.ecb.europa.eu/ecb/legal/1005/shs/html/index.el.html>

- **[“European system of accounts – ESA 2010”](#), Eurostat**

*Chapter 2 – Units and grouping of units, Pages 31-49*

To facilitate matters, a brief description of the economy sectors follows, based on the text of the Greek version of the above-mentioned ECB regulation:

### **1. Central bank (S\_121)**

The sub-sector the central bank (S\_121) consists of all financial corporations and quasi-corporations whose principal function is to issue currency, to maintain the internal and external value of the currency and to hold all or part of the international reserves of the country.

### **2. Credit Institutions & Multilateral Development Banks (S\_122)**

The sub-sector deposit-taking corporations except the central bank (S\_122) includes all financial corporations and quasi-corporations, except those classified in the central bank and in the MMF sub-sectors, which are principally engaged in financial intermediation and whose business is to receive deposits from institutional units and, for their own account, to grant loans and/or to make investments in securities.

### **3. Money Market Funds (S\_123)**

The sub-sector Money Market Funds (S\_123) as collective investment schemes consists of all financial corporations and quasi-corporations, except those classified in the central bank and in the credit institutions sub-sectors, which are principally engaged in financial intermediation. Their business is to receive investment fund shares or units as close substitutes for deposits from institutional units and, for their own account, to make investments primarily in MMF shares/units, short-term debt securities, and/or deposits.

### **4. Insurance corporations (S\_128)**

The sub-sector insurance corporations (S\_128) consists of all financial corporations and quasi-corporations which are principally engaged in financial intermediation as the consequence of the pooling of risks mainly in the form of direct insurance or reinsurance.

### **5. Private pension funds (S\_129)**

The sub-sector pension funds (S\_129) consists of all financial corporations and quasi-corporations which are principally engaged in financial intermediation as the consequence of the pooling of social

risks and needs of the insured persons (social insurance). Pension funds as social insurance schemes provide income in retirement, and often benefits for death and disability.

#### **6. Portfolio Investment Companies, Real Estate Investment Companies, Other (except Money Market) mutual funds (S\_124)**

The sub-sector non-MMF investment funds (S\_124) consists of all collective investment schemes, except those classified in the MMF sub-sector, which are principally engaged in financial intermediation. Their business is to receive, from institutional units, investment fund shares or units which are not close substitutes for deposits and, on their own account, to make investments primarily in financial assets other than short-term financial assets and in non-financial assets (usually real estate). Non-MMF investment funds cover investment trusts, unit trusts and other collective investment schemes whose investment fund shares or units are not seen as close substitutes for deposits.

#### **7. Other financial institutions (including Special Purpose Entities) (S\_125)**

The sub-sector other financial intermediaries, except insurance corporations and pension funds (S\_125) consists of all financial corporations and quasi-corporations which are principally engaged in financial intermediation by incurring liabilities in forms other than currency, deposits, or investment fund shares, or in relation to insurance, pension and standardised guarantee schemes from institutional units.

#### **8. Non-financial corporations (S\_11)**

The sector non-financial corporations (S\_11) consists of institutional units which are independent legal entities and market producers, and whose principal activity is the production of goods and non-financial services. This sector also includes non-financial quasi-corporations.

#### **9. General government (S\_13)**

The sector general government (S\_13) consists of institutional units which are non-market producers whose output is intended for individual and collective consumption, and are financed by compulsory payments made by units belonging to other sectors, and institutional units principally engaged in the redistribution of national income and wealth. The general government sector is divided into three sub-sectors:

##### **9.1 Central government (S\_1311)**

Consisting of Ministries and other Legal Persons governed by Public Law (universities, independent authorities, etc.).

##### **9.2 Local government (S\_1313)**

Consisting of Regions, Municipalities and Municipal Enterprises.

##### **9.3 Social security funds (S-1314)**

Consisting of all institutional bodies whose principal activity is to provide social security benefits (e.g. Social Insurance Institute, Agricultural Insurance Organisation, Insurance Organisation for the Self-Employed, etc.). This sector also includes public hospitals.

It should be noted that:

- The updated Register of General Government Entities of the Hellenic Republic, which includes a full list of the above organisations, is available in electronic form (Excel) and announced by means of a relevant Press Release on the website of the Hellenic Statistical Authority ([www.statistics.gr](http://www.statistics.gr)).

- According to the most recent [\(4/9/104\) Press Release](#) of the Hellenic Statistical Authority (HSA):

√ The updated Register of General Government Entities as at **December 2013** is available on the HSA website: <https://www.statistics.gr/en/statistics/-/publication/SEL84/2013-Q4>

√ The updated Register of General Government Entities as at **March 2014** is available on the HSA website: <https://www.statistics.gr/en/statistics/-/publication/SEL84/2014-Q1>

#### **10. Natural persons, self-employed, farmers and individual enterprises (S\_14)**

The sector households (S\_14) consists of individuals or groups of individuals as consumers and as entrepreneurs producing market goods and non-financial and financial services (market producers) provided that the production of goods and services is not by separate entities treated as quasi-corporations. It also includes individuals or groups of individuals as producers of goods and non-financial services for exclusively own final use.

#### **11. Private non-profit institutions (S\_15)**

The sector non-profit institutions serving households (S.15) consists of non-profit institutions which are separate legal entities, which serve households and are private non-market producers. Their principal resources are voluntary contributions in cash or in kind from households in their capacity as consumers, from payments made by general governments and from property income.

#### **12. International organisations non-resident in the EU (S\_22)**

The sector international organisations non-resident in the EU (S\_22) consists of international organisations in third countries which are non-resident in the European Union.

#### **13. Institutions and bodies of the EU (S\_212)**

The sector institutions and bodies of the EU (S\_212) consists of bodies and organisations of the European Union.

### **ANNEX B**

#### **INDICATORS OF GENERAL AND SPECIAL STATISTICAL CATEGORY IN THE INVESTOR SHARES OF THE DEMATERIALIZED SECURITIES SYSTEM (DSS)**

A/A-S/N	Κωδικός Γενικής Στατιστικής Κατηγορίας (Τομέας οικονομίας) - Code of General Statistical Category (Economy sector)	Περιγραφή Γενικής Στατιστικής Κατηγορίας (Τομέας οικονομίας) - Description of General Statistical Category (Economy sector)	Κωδικός Ειδικής Στατιστικής Κατηγορίας (Υποτομέας οικονομίας) - Code of Special Statistical Category (Economy subsector)	Περιγραφή Ειδικής Στατιστικής Κατηγορίας (Υποτομέας οικονομίας) - Description of Special Statistical Category (Economy subsector)
1	S_121	Κεντρική Τράπεζα - Central Bank	10001 (*)	Κεντρική Τράπεζα - Central Bank
2	S_122	Πιστωτικά Ιδρύματα & Πολυμερείς Αναπτυξιακές Τράπεζες - Deposit-taking corporations except the central bank	10002	Εμπορικές τράπεζες - Commercial banks, 'universal' banks, 'all-purpose' banks
			10003	Συνεταιριστικές Τράπεζες - Savings banks (including trustee savings banks and savings banks and loan associations) & Cooperative Banks
			10004	Υποκαταστήματα στην Ελλάδα ξένων πιστωτικών ιδρυμάτων - Foreign Credit Institutions' Branches in Greece
			10005	Εξειδικευμένες Τράπεζες - Specialized banks (e.g. merchant banks, issuing houses, private banks)
			10006	Ιδρύματα Ηλεκτρονικού Χρήματος - Electronic money institutions principally engaged in financial intermediation.
			10007	Δημόσια Πιστωτικά Ιδρύματα - Public Credit Institutions (e.g. Deposit & Loans Fund)
			10099	<b>Λοιπές περιπτώσεις S_122</b> -



				<b>Other cases S_122</b>
3	<b>S_125</b>	<b>Λοιπά χρηματοπιστωτικά ιδρύματα (συμπεριλαμβανομένων και των Εταιρειών Ειδικού Σκοπού)</b> - <b>Other financial intermediaries, except insurance corporations and pension funds</b>	11000	Χρηματοοικονομικές εταιρίες ειδικού σκοπού – Financial vehicle corporations engaged in securitisation transactions (FVC)
			11001	Διαμεσολαβητές χρεογράφων και παραγώγων Χρηματιστηριακές Εταιρείες (Μέλη Χρηματιστηρίου Αθηνών) – Security and derivative dealers (ATHEX Members)
			11002	Διαμεσολαβητές χρεογράφων και παραγώγων Χρηματιστηριακές Εταιρείες (μη Μέλη Χρηματιστηρίου Αθηνών) – Security and derivative dealers (non ATHEX Members)
			11003	Χρηματοοικονομικές εταιρείες που ασχολούνται με τη χορήγηση δανείων – Financial corporations engaged in lending
			11099	<b>Λοιπές περιπτώσεις S_125</b> – <b>Other cases S_125</b>
4	<b>S_123</b>	<b>Αμοιβαία Κεφάλαια Χρηματαγοράς – Money market funds (MMFs)</b>	15001	Αμοιβαία Κεφάλαια – Mutual Funds
			15002	(ΟΣΕΚΑ) Οργανισμοί Συλλογικών Επενδύσεων επί Κινητών Αξιών – (UCITS) Investment funds including investment trusts, unit trusts and other collective investment schemes whose shares or units are close substitutes for deposits
			15003	Δημόσιοι Οργανισμοί Συλλογικών Επενδύσεων – Public investment funds
			15099	<b>Λοιπές περιπτώσεις S_123</b> – <b>Other cases S_123</b>
5	<b>S_1311</b>	<b>Κεντρική Κυβέρνηση</b>	21101	Φορείς Γενικής Κυβέρνησης (Υπουργεία) –

		- <b>Central Government</b>		Entities of General Government (Ministries)
			21102	Νομικά Πρόσωπα Κεντρικής Κυβέρνησης και Δημόσιες Επιχειρήσεις (Ν.Π.Δ.Δ., Ν.Π.Ι.Δ.) - Central Government Legal Entities & Public Corporations
			21199	<b>Λοιπές περιπτώσεις S_1311</b> - <b>Other cases S_1311</b>
6	<b>S_1313</b>	<b>Οργανισμοί Τοπικής Αυτοδιοίκησης</b> - <b>Local Government Organizations</b>	21111 (*)	Οργανισμοί Τοπικής Αυτοδιοίκησης (ΟΤΑ) και Εποπτευόμενοι Φορείς τους (Ν.Π.Δ.Δ., Ν.Π.Ι.Δ.) - Local Government Organizations and Related Supervised Bodies
7	<b>S_1314</b>	<b>Οργανισμοί Κοινωνικής Ασφάλισης</b> - <b>Social security funds</b>	21120	Ασφαλιστικά Ταμεία - Social security funds
			21999	<b>Λοιπές Περιπτώσεις S_1314</b> - <b>Other Cases S_1314</b>
8	<b>S_124</b>	<b>Εταιρίες επενδύσεων χαρτοφυλακίου, Εταιρίες επενδύσεων σε ακίνητη περιουσία, Λοιπά (πλην χρηματαγοράς) αμοιβαία κεφάλαια -</b> <b>Non-MMF investment funds</b>	22101	Ανοικτού τύπου επενδυτικά κεφάλαια των οποίων τα μερίδια αμοιβαίων κεφαλαίων, μετά από αίτηση των κομιστών, εξαγοράζονται ή εξοφλούνται άμεσα ή έμμεσα, από τα περιουσιακά στοιχεία της επιχείρησης - Open-ended investment funds whose investment fund shares or units are, at the request of the holders, repurchased or redeemed directly or indirectly out of the undertaking's assets
			22102	Κλειστού τύπου επενδυτικά κεφάλαια με σταθερό μετοχικό κεφάλαιο - Closed-ended investment funds with a fixed share capital, where investors entering or leaving the fund must buy or sell existing shares
			22103	Κεφάλαια που επενδύουν σε ακίνητα -

				Real estate investment funds
			22104	Επενδυτικά κεφάλαια που επενδύουν σε άλλα αμοιβαία κεφάλαια – Investment funds investing in other funds ('funds of funds')
			22105	Κεφάλαια Αντιστάθμισης Κινδύνου – Hedge funds covering a range of collective investment schemes, involving high minimum investments, light regulation, and a range of investment strategies.
			22199	<b>Λοιπές Περιπτώσεις S_124</b> - <b>Other cases S_124</b>
9	<b>S_128</b>	<b>Ασφαλιστικές Εταιρίες</b> – <b>Insurance Corporations</b>	22241	Γενικές Ασφάλειες – Non-life insurance corporations
			22242	Ασφάλειες Ζωής – Life and non-life insurance to individual units or groups of units
			22243	Συνταξιοδοτικά, Επικουρικά Κεφάλαια – Pension & Subsidiary Funds
			22244	Αντασφαλιστική επιχείρηση – Reinsurance to other insurance corporations
			22245	Πρακτορεύσεις Ασφαλειών - Insurance Brokerage
			22299	<b>Λοιπές Περιπτώσεις S_128</b> - <b>Other cases S_128</b>
10	<b>S_129</b>	<b>Επαγγελματικά ταμεία ιδιωτικής ασφάλισης</b> – <b>Pension funds</b>	22300 (*)	Επαγγελματικά ταμεία ιδιωτικής ασφάλισης – Pension funds
11	<b>S_11</b>	<b>Μη χρηματοπιστωτικές επιχειρήσεις</b> – <b>Non-Financial corporations</b>	22401	Ιδιωτικές Εταιρείες με κύρια δραστηριότητα την παραγωγή αγαθών και μη χρηματοοικονομικών υπηρεσιών –

				National private non-financial corporations
			22402	Δημόσιες Εταιρείες με κύρια δραστηριότητα την παραγωγή αγαθών και μη χρηματοοικονομικών υπηρεσιών – Public Corporations Mainly Active in Goods Production and Non-Financial Services
			22403	Ιδιωτικές Εταιρείες Αλλοδαπές με κύρια δραστηριότητα την παραγωγή αγαθών και μη χρηματοοικονομικών υπηρεσιών – Foreign controlled non-financial corporations
			22499	<b>Λοιπές Περιπτώσεις S_11</b> – <b>Other Cases S_11</b>
12	<b>S_14</b>	<b>Ιδιώτες, ελεύθεροι επαγγελματίες, αγρότες και ατομικές επιχειρήσεις</b> - <b>Households</b>	22511	Φυσικά Πρόσωπα – Natural Persons
			22512	Ατομικές Επιχειρήσεις – Individual Enterprises
			22513	Κοινή Επενδυτική Μεριδα (ΚΕΜ) ή Μεριδα Συγκυρίων - Joint Investors Shares (JISs) or Co-owners Investors Shares
			22599	<b>Λοιπές Περιπτώσεις S_14</b> – <b>Other Cases S_14</b>
13	<b>S_15</b>	<b>Ιδιωτικά μη κερδοσκοπικά ιδρύματα – Non-Profit Institutions serving Households</b>	22601	Εργατικά Σωματεία – Trade Unions
			22602	Ιδιωτικοί Φιλανθρωπικοί Οργανισμοί, Εκκλησία – Charity Organizations, Church
			22603	Σύλλογοι - Associations
			22699	<b>Λοιπές Περιπτώσεις S_15</b> – <b>Other Cases S_15</b>

14	<b>S_22</b>	<b>Διεθνείς Οργανισμοί εκτός ΕΕ</b> – <b>Non-member countries and international organisations non-resident of EU</b>	22700 (*)	Διεθνείς Οργανισμοί εκτός Ευρωπαϊκής Ένωσης - International Organizations outside of European Union
15	<b>S_212</b>	<b>Οργανισμοί ΕΕ</b> - <b>Institutions and bodies of the European Union</b>	22800 (*)	Οργανισμοί εντός Ευρωπαϊκής Ένωσης (π.χ. Ευρωπαϊκή Τράπεζα Επενδύσεων) - Organizations inside European Union (e.g. European Investment Bank)

(\*) In these cases, due to the lack of other possible economy subsector options, the Operator is not required to enter the special statistical category indication.