



ANNA numbers the world

Association of National Numbering Agencies scrl

The role of ANNA and ISO Standards in the International Capital Markets

Dan Kuhnel – ANNA Chairman

**XII International AECSD Conference
Almaty, Kazakhstan – September 10/11, 2015**

Agenda

Who is ANNA?

- **Objectives**
- **Mission Statement**
- **ANNA Organisation and Membership**
- **ANNA Service Bureau Overview**
- **Benefits of ANNA Membership**

ANNA's role in Cross-Border Standardisation

- **Overview of ISO Financial standards**
- **Existing ISO Financial standards**
- **ISO Financial Standards in preparation**

ANNA's involvement in the Eurasian Capital Markets

- **How are we involved?**
- **Benefits for members and the region**

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ANNA's involvement in Asian Capital Markets

- **How are we involved?**
- **Benefits for members and the region**

Objectives

- Globally develop and promote standards under ANNA's control;
- Commit to work for the benefit of the financial industry;
- Codify, classify and make data accessible and available to industry participants;
- Contribute to ISO Standards development process;
- Ensure timeliness, accuracy and quality in the application of standards;
- Fulfil our obligation as an ISO Registration Authority for the ISIN (ISO 6166) and CFI (ISO 10962) standards.

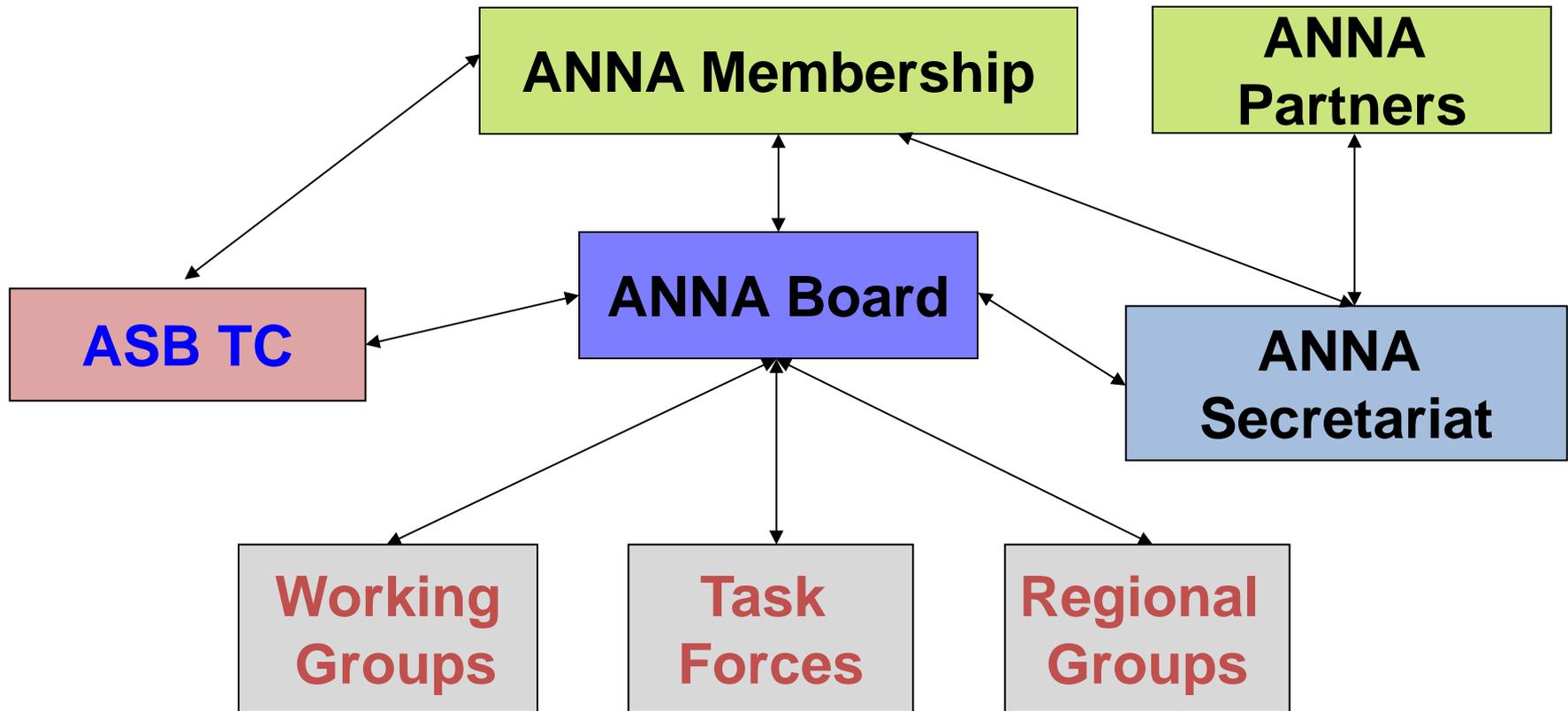
Mission Statement

We are committed to providing actionable global ID and reference data products and services to global market participants, including Regulators and the financial services industry to uniquely identify, classify and describe entities and financial instruments.

We proactively promote, implement and maintain standards for entities and related financial instruments and make related information available in a uniform and accurate structure for the benefit of global markets and the securities industry as a whole.

Our federated model uniquely positions us as the leading association able to offer local market expertise to the global community.

ANNA Organisation



ANNA Membership Overview

- **Total ‘Full’ ANNA membership (as of 31 Aug 2015)**
 - **90 National Numbering Agencies**
- **Total ‘Partner’ ANNA membership (as of 31 Aug 2015)**
 - **26 National Numbering Agencies**
- **ISIN/CFI coverage in 122 countries**



Overview by Business Segment

	Full Members	Partner Members
Stock Exchanges	25	13
Data Vendors	3	0
CSDs/ICSDs/Clearing Houses	52	8
Regulatory Bodies	5	3
Central Banks	5	2
Total	90	26

ANNA Service Bureau (ASB) – Global ISIN database

- **Formation discussions started in Nov 2000 – launched in July 2001;**
- **Jointly operated by SIX Financial (Switzerland) and CUSIP Global Services (United States) on behalf of ANNA;**
- **Further illustrates ANNA's commitment to supporting the market evolution towards efficient Straight Through Processing (STP);**
- **ASB acts as a central hub to receive and consolidate ISIN, CFI and defined financial instrument related data from the ANNA members and partners;**

Evolution of the ANNA Service Bureau

As of July 31, 2015, the ASB database contained:

- **31,176,379 ISINs of which 9,426,893 are active issuances**
- **27,922,156 CFIs of which 8,683,260 are active issuances**

The ASB provides the following benefits and features:

- **Fully supported, robust ISIN products and services available via multiple feeds (database and web query tools) and frequencies (including daily);**
- **Worldwide customer/data quality support;**
- **Centralized administration of data;**
- **Robust database storage and disaster recovery models;**
- **Proven technology and global communication support.**

Benefits of ANNA Membership

Being a member of ANNA within the global financial markets:

- Ensures involvement and participation in a truly global association;
- Presents opportunities to be involved in the development of international standards that will have a direct impact on your local market and its participants;
- ANNA members are actively involved not only in ISIN and ISIN related matters but also the development of CFI, FISN and LEI – all important ISO standard security identifiers to be used in the future.

ISO Standards drive market efficiency, clearing/settlement and STP automation:

- Over the last 20 years, ISIN has been adopted as the security identification standard for clearing and settlement in many countries throughout the world;
- 90 full members and 26 partner members share and promote this vision.

Benefits of ANNA Membership cont'd

- **The NNA's local market will gain more visibility in the global financial marketplace;**
- **Due to agreements amongst all ANNA members, each NNA will have unrestricted access to all other member's ISINs and agreed data elements;**
- **Local market participants will have more efficient and faster access to standardised "ISO" identifiers;**
 - ✓ This can also have a positive impact on attracting new investors
- **Presents opportunities to share experiences, knowledge and know-how with other ANNA's members through Country Reports, Regional reports and Task Force/Working Group activities;**
 - ✓ Each NNA can contribute to the growth, development and improve efficiencies of other NNAs;

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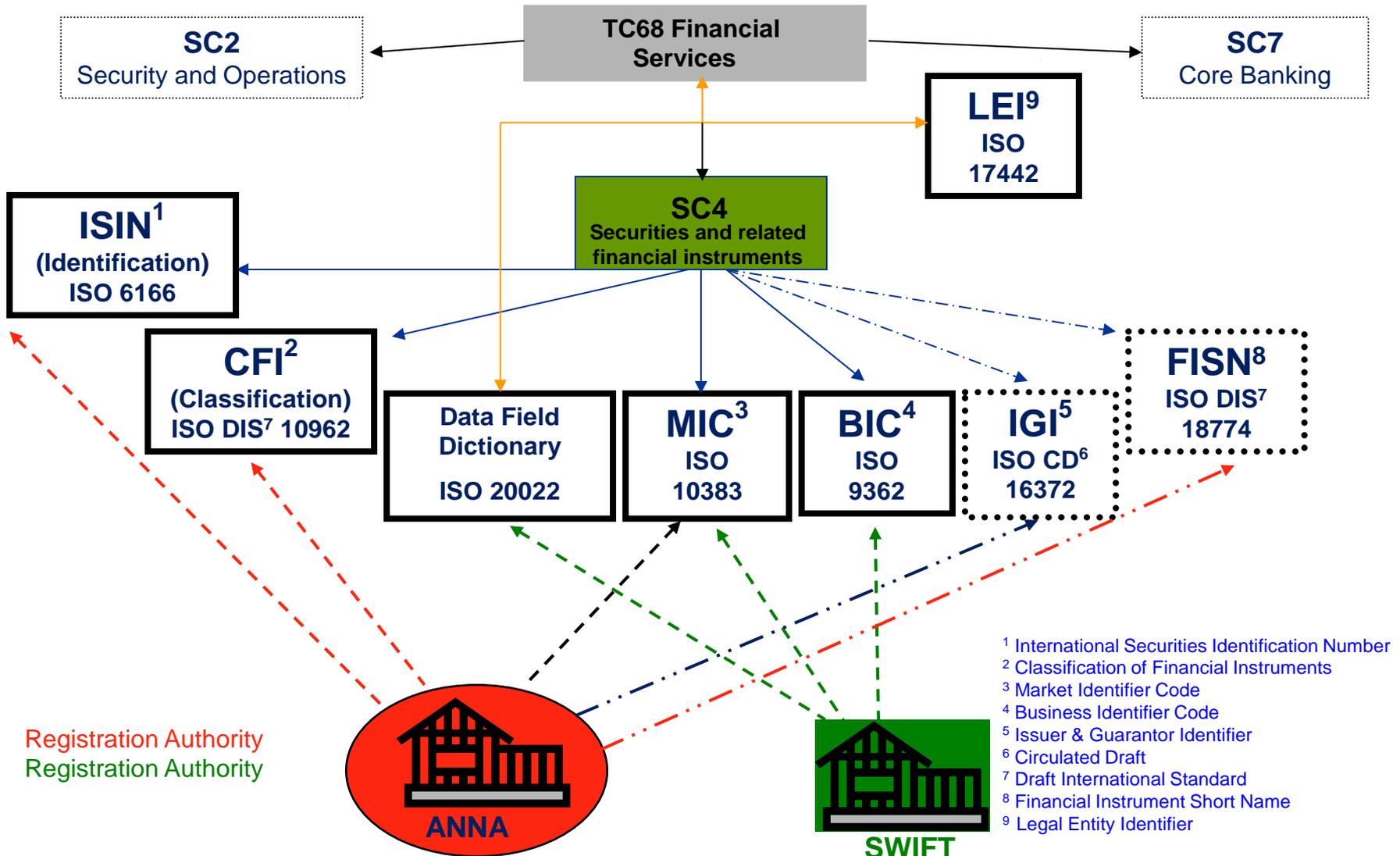
ANNA's involvement in Asian Capital Markets

- Objectives
- Benefits of membership

ANNA – The Standardisation Competence

- **As the Registration Authority for ISO 6166 (ISIN) and ISO 10962 (CFI), ANNA is empowered by ISO to carry out defined duties with respect to these standards.**
- **This illustrates the close working cooperation required both directly and indirectly with ISO (as our governing body), the SC4 membership (the responsible ISO sub-committee focused on ISO standards related to financial instruments) and ANNA (the entity responsible the implementation and oversight of these standards).**

Overview of International Financial (ISO) standards



Existing ISO Financial Standards

- **(ISO 6166) International securities identification numbering system (ISIN)** provides a uniform structure for a number, known as the ISIN, that uniquely identifies fungible financial instruments. Financial instruments subject to ISIN allocation include equities, debt instruments, entitlements (rights and warrants), futures, options and many other instruments.
 - The latest **version of the ISO Standard 6166** was adopted and implemented effective from **1 Aug 2014**
-
- **CFI Classification of Financial Instruments (ISO 10962)**
The CFI code system provides a set of codes which can be used by all market participants in an electronic data processing environment and permits electronic communication between participants.
 - **New version** has been recently approved through the ISO voting process

Existing ISO Financial Standards

- **MIC Market Identifier Code (ISO 10383)** specifies a universal method of identifying exchanges, trading platforms and regulated or non-regulated markets as sources of prices and related information in order to facilitate automated processing. The code consists of four alphabetical characters

- **LEI Legal Entity Identifier (ISO 17442)** - a unique identifier associated with a single legal entity
 - ✓ all financial intermediaries - banks and finance companies;
 - ✓ all entities that issue equity, debt or other securities for other capital structures;
 - ✓ all entities listed on an exchange;
 - ✓ all entities that trade stock or debt, investment vehicles, including mutual funds, pension funds and alternative investment vehicles constituted as corporate entities or collective investment agreements (including umbrella funds as well as funds under an umbrella structure, hedge funds, private equity funds, etc.);
 - ✓ all entities under the purview of a financial regulator and their affiliates, subsidiaries and holding companies;
 - ✓ counterparties to financial transactions

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ANNA's involvement in Eurasian Capital Markets

- Some countries in the Eurasian region have ISINs allocated by an appointed National Numbering Agency (NNA); the majority are handled through NDC as the substitute NNA in the region;
- Assistance is provided to countries which intend to implement ISINs, adopt CFIs and establish NNAs in their jurisdiction;
- Entities that are already ANNA members and partners get practical assistance for their daily ISIN related business and through ANNA Working Groups

Recent Board considerations:

- Creation of a “Eurasian Regional Group” to compliment other existing ANNA Regional Groups:
 - **APARG** (Asia Pacific Regional Group)
 - **ALARG** (ANNA Latin American Regional Group)
 - **AMERG** (African and Middle East Regional Group)

Benefits for Eurasian ANNA members and their regions

Exchange of Information

- ANNA can facilitate the exchange of information on specific Eurasian regional topics in relation to ANNA and ISO standardisation matters;
- ANNA Workshops held once per annum, offering members and partners the opportunity to address more detailed standards matters;
- Issues/questions/concerns from the Eurasian region can be presented within ANNA and discussed with all the other members; this includes topics raised/discussed within local/regional markets;
- Before each General Meeting the ANNA delegates and partners have the opportunity to raise specific topics for discussion with the wider delegate audience.



Comments? Questions?

Further information – please consult:

www.anna-web.com

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