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The EAN•UCC system is a set of standards enabling the efficient management of global, multi-industry supply chains by uniquely identifying products, shipping units, assets, locations, and services.

It facilitates electronic commerce processes including full tracking and traceability.

The goal of EAN International is to improve supply chain management and other business transactions that reduce costs and/or add value for both goods and services.
improve supply chain management in her business transactions that reduce costs and/or add value for both goods and services.
The mission of EAN International and the Numbering organisations, is to take a leading role in establishing a global multi-industry system of identification and communication for products, services and locations based on internationally accepted and business led standards.

The objective is to improve the efficiency of integrated logistics while contributing added value to partners involved, as well as to consumers.

THE MISSION
Global Multi-industry system of identification and communication
The pace of change throughout the business world is ever quickening, creating more challenges for inventive minds to solve. The guiding principles are that solutions must be both effective and sustainable for new methods and processes to be widely accepted. These are the self-same principles that stand at the forefront of standards making.

EAN International has foreseen the need for rational change, in its mission to create stability as it goes about its core business of setting effective global standards for business communication. Last year saw the adoption of the EANOR project, which changed the organisation from a committee led structure to a project led one. This year has seen the rise of the Avanti Plus project, which has reinforced EANOR by providing it with teeth. It set out the essentials of a dedicated management structure together with the funding requirements necessary in order for it to take place.
At the Member Organisations Annual Meeting in February this year, the Management Board agreed upon and announced the new structure for the Head Office in Brussels. It was put in place at senior level by 1st March, with a total staff reorganisation largely completed within three weeks.

The needs of our users are ever changing. The new organisation is charged with meeting the twin challenges of advancing technology and global sourcing, more quickly, more efficiently and more proactively than it has ever done in the past. Working always in concert with our Member Organisations, our aim is to fulfil the requirements, now and in the future. We know that we shall be judged on our performance by our membership, from every corner of the globe.

We are member driven in all our activities, but we cannot and will not stand still. We need to be at the forefront of innovation in order to support our members and enable them to continue to thrive in the ever-changing business environment. If it means that to maintain our role as the effective global standard setting organisation we have to change our structure again in the future, we will not hesitate from doing so.

Laurie Wilson  
President

Peter Jordan  
Vice President

Brian Smith  
Chief Executive Officer
The General EAN•UCC Specifications are the essential toolkit for businesses seeking to boost supply-chain efficiency through the use of EAN•UCC standards. They are revised annually and the latest version was published in January 2001.

The new specifications have been substantially enriched with much new functionality. Covering every step in the supply chain – from raw material extraction to end-of-life recycling.

The specifications are the concise means of expressing the EAN•UCC standards. They have been jointly developed with the Uniform Code Council in the U.S.A. They enable users and their equipment and software suppliers to make efficient use of Automatic Data Capture technologies in day-to-day applications.

From Anchorage to Zanzibar, they are the common language and syntax of international commerce, allowing for the efficient flow of goods and services across the globe.

GENERAL EAN•UCC SPECIFICATIONS

“Our drive to ensure consumer demands are met, requires investment in store and warehouse replenishment systems, and development of automated warehousing. Without the international EAN•UCC standards in numbering and barcoding, the success of this development would not be possible.”
the common language and syntax of international commerce
As bar-coding spreads more deeply through the supply chain and more widely into new industry sectors, users have been pressing for a number of years for bar-coding technology that can be applied to very small items. This is why EAN International has participated with UCC in the development of Reduced Space Symbology (RSS).

RSS symbols are designed for use on small items where conventional bar codes would be too large to fit. Many such items are in everyday use and examples are: individual doses of medication in the pharmaceutical industry, small packaged food items in the grocery trade or all manner of everyday electrical goods which have become more sophisticated with a greater number of small, electronic parts.

The complex technical wizardry behind RSS helps make all of the above possible. This is but one more reason why EAN•UCC standards are being embraced in a greater number of regions and industries throughout the world.

REDUCED SPACE SYMBOLOGY

RSS bar codes are a big step towards identification and supply chain management capabilities for those limited by today’s solutions.
Global trade involves moving goods and tracking them around the world. This is why EAN International, together with UCC, started spearheading the development of global standards a few years ago for radio frequency identification tags.

The objective was—and remains—to develop easy-to-use tools for the tracking of returnable transport items and reusable containers; tracing systems for perishable goods; and anti-theft protection systems. Global standards have been developed with direct input from the transport and logistics industries.

Because of growing demand for radio spectrum—an increasingly rare resource—EAN has also worked together with the relevant radio-communications regulatory organisations around the world in order to ensure global acceptance of the proposed technical solutions.

The progress made on this highly sensitive technical issue means that global RFID standards and systems are just around the corner.

RADIO FREQUENCY IDENTIFICATION

"In their joint sponsorship role at the new MIT Auto-ID Center, EAN International and UCC are participating fully in the development of technologies to ensure that their members will enjoy the full benefits of the 'networked world' of the future."

Alan Haberman, Acting Chairman of the Board
EANCOM, EAN International’s Electronic Data interchange (EDI) system has for many years allowed the automatic transmission of commercial data from one computer directly to the other – irrespective of the operating system used on either. For intensive use, generally adopted by the larger companies, this has proved to be a cost-effective tool to exchange trading party and product information with foolproof accuracy.

Now more and more businesses are turning to the Internet seeking similar efficiency at lower cost and EAN, together with UCC and in co-operation with the Global Commerce Initiative are striving to produce simpler forms of what is effectively an EDI system, based on XML. Draft standards were publicised in March 2001 with the goal of seeking full standards later in the year.

These new XML standards will interface with and complement EANCOM and as a result usage of EANCOM is expected to increase in the sectors where it is firmly established.

EAN numbers used for product descriptions and location numbers are recognised worldwide and are the key drivers of EANCOM. It is all supported on the ground by the 95 national EAN organisations. In addition, EANCOM is a multi-industry standard, which means that any business, regardless of activity, can immediately make good use of the system.

EAN International is committed to fully support the deployment and continued development of EANCOM as a key e-commerce instrument in addition to support for up and coming developments such as XML.

E-COMMERCE

"EANCOM is the key to security in international online transactions."
An Electronic Catalogue is a repository of data where trading partners can obtain, maintain or exchange information about any product, service or party location in a standard format using electronic means.

In June 1999, EAN published an updated version of the document "Electronic Catalogues: EAN Recommendations". This document was intended to assist EAN Numbering Organisations around the world, or other parties, to set up Electronic Catalogues.

The document was endorsed by ECR Europe, which subsequently launched the Inter-Operability of Data Pools project aimed at identifying the user company requirements for catalogue inter-operability and producing recommendations on how to make interoperability a reality.

Building on these experiences, EAN International launched a project “Global Data Alignment System” (GDAS). The main deliverable of that project, a comprehensive dictionary of master data elements, was published in February 2000. Technical standards enabling the actual interconnection of electronic catalogues are being developed in close collaboration with GCI member user companies. These standards will become available mid-2001 and will be used in pilots before the end of the year.

E-CATALOGUES

"Effective synchronisation of master data will enable us to automatically update item and party information bringing major benefits to suppliers and retailers".
The agrochemical group was the first industry group to adopt EAN•UCC standards and to agree on the global harmonised implementation of these standards under the CRISTAL project.

In February 2000, a major breakthrough was achieved when European (CRISTAL) and North American agrochemical industry (RAPID project) representatives agreed to introduce full compatibility of crop protection product coding in Europe, the U.S. and Canada. The core group is now driving EAN•UCC to be the global standard for the agrochemical industry in Asia/Pacific, Latin America and the Middle East.

EAN•UCC is working closely with CRISTAL and RAPID to move the standardisation process along. CRISTAL and RAPID members include: Aventis, Bayer, BASF, Cyanamid, Dow Agrochemicals, Dupont, Monsanto, Novartis, Rhone Poulenc and Zenecca.

As a next step, EAN•UCC will be drafting proposals for the harmonisation of USA and European use of EAN•UCC standards.
"The harmonisation of US and European standards in the agrochemical sector is a key objective for EAN-UCS."
In an attempt by many governments to reduce costs and improve processes, defence organisations are being encouraged to adopt standards that have proven successful in the commercial environment.

North Atlantic Treaty Organisation standards have recently been modified to include EAN/UPC, and NATO has adopted the Serial Shipping Container Code as a license plate concept. The programme is being extended to Partnership for Peace countries in Europe and other countries in Asia.

EAN•UCC IN DEFENCE

"The impact of introducing EAN•UCC international standards and best business practice into our supply chain will be a combination of reduced costs for our suppliers plus more cost effective and efficient tracking of our consignments."

Wing Commander Dan Archer, MoD Defence Logistics Organisation, which provides logistics support for the UK Armed Forces and represents UK Military Logistics in NATO
that have proven successful in the commercial environment.
In many parts of the world, healthcare costs are rising as a percentage of gross domestic product. While a high proportion of these costs can be attributed to medical supplies, equipment and salaries, an equal proportion can be attributed to administration and operational expenses associated with the running of hospitals and other healthcare facilities.

The implementation of EAN•UCC standards can greatly improve business processes in healthcare, covering whole value chains from the end customer and the patient to suppliers, wholesalers and distributors.

The year 2000 marked a number of significant developments in the adoption of EAN•UCC standards. The Netherlands, France and Poland moved to EAN•UCC standards, while Europe adopted the system for sterilised packaging. Japan adopted UCC/EAN 128 for medical devices, and Japanese and Singapore hospitals specified EAN•UCC standards. The NSW DG in Australia also specified EAN•UCC.

Following the successful launch of the Bringing Improvements in Healthcare Processes project in 1998, EAN•UCC plans to set up a Global Healthcare Initiative with the aim to develop application guidelines for new technologies.

EAN•UCC IN HEALTHCARE

"In a hospital pharmacy, the identification of drugs through a single international standard is critical to reducing costs and improving inventory management. For the patient, the results is a better quality thanks to a total traceability."

Professor Danielle Rossi-Touck, Director of the Healthcare Research Center.
can greatly

in healthcare

ering whole va
EAN•UCC is currently co-ordinating the promotion of the standards in conjunction with the Global Commerce Initiative (GCI). The GCI was created in 1999 to bridge the gap between the world’s foremost supply chain standards to better meet the needs and expectations of consumers around the world. Since its creation, it has brought together more than 40 of the world’s major retailers and manufacturers of consumer products to work with key industry trade associations with the aim of creating better supply chain efficiency through global standards.

Its mission is: “To better meet the needs and expectations of consumers around the world by ensuring the availability of consistent voluntary global standards”. It aims to facilitate a global supply chain efficiency and effectiveness and consumer value creation through a co-operation driven by manufacturers and retailers operating at global level.

The GCI is a global user group, but not a standards body. Its job is to facilitate and encourage the best possible focused input on business needs on a global level so that existing standards bodies can work with the confidence necessary to achieve true standardisation. EAN International and UCC have been and are jointly responsible for the continuing development of standards in this area. Both are actively involved in empowering and supporting the work of the GCI.

GLOBAL COMMERCE INITIATIVE

“EAN•UCC standards are at the heart of the Global Commerce Initiative’s collaborative inter-business process that will endorse a recommended set of standards, enabling technologies and best practices with worldwide application, in order to provide benefits to all users, large and small.”

PHILIP TRAJS, VICE PRESIDENT, JOHNSON & JOHNSON CONSUMER
but not a standards body. EAN International and UCC have been and are jointly responsible for the continuing development of standards in this area.

Both are actively involved in empowering and supporting the work of the GCI.
The Packaging Supply Chain Project was established to develop and promote efficient supply chain solutions for the packaging industry, and to enable consumers, customers and shareholders to benefit from global business standards and electronic business tools.

In 2000, EAN•UCC developed standards for application guidelines in packaging. Its latest publication, "Supply Chain Management Tools for the Packaging Industry", provides a guide for the packaging industry in the introduction of EAN•UCC standards to support advanced supply-chain management and strategic initiatives. It also includes practical examples of companies that have successfully implemented EAN•UCC standards.

The corrugated board industry recommends the application of EAN•UCC standards. In 2000, three workshops were conducted with the aim of promoting efficient supply chain solutions.

The following companies have successfully applied EAN•UCC standards in the packaging supply chain, and best practice examples have been published in the international packaging media: AssiDomän, Astra Calvé, Coca Cola, GOLF, Heineken, Kappa Packaging, Kraft Jacobs Suchard, Sara Lee, Smurfit and Van Leer 4P Ronsberg.

THE PACKAGING INDUSTRY

"Sara Lee considers EAN•UCC standards to be the basic requirement in the world of e-commerce."

André Frank.
efficient supply chain solutions for the packaging industry
Consumer safety is becoming increasingly important in the food industry. EAN International is working closely with the following key groups to develop a global solution for the application of EAN•UCC standards in the identification, communication and traceability of fruit and vegetables: Euro Retailer Produce Working Group (EUREP), Euro Handelsinstitut (EHI), European Association of Fresh Produce Importers (CIMO), European Union of the Fruit and Vegetable Wholesale, Import and Export Trade (EUCOFEL), PEIB, PMA and the Southern Hemisphere Association of Fresh Fruit Exporters (SHAFFE).

Significant progress has also been made with other organisations. EAN International has been invited to join the UN's standardisation of fruits and vegetables group, and is currently in discussions with the G7, World Health Organisation and Food and Agriculture Organisation.
Increasingly impacting the food industry.
EAN International facilitates efficient international meat trade and food safety measures by developing and promoting global solutions for the identification, communication and traceability of meat products.

The traceability of meat products is of increasing importance amid growing concerns about consumer safety in Europe and in the rest of the world. Recent outbreaks of the highly contagious Foot and Mouth Disease in the European Union are a stark reminder of the need for full traceability of livestock and meat products. Since 1997, EAN International and its Member Organisations have been working together with meat supply chain representatives from over 50 countries to develop global solutions for the fresh produce supply chain.

The United Nations Economic Commission for Europe recommends the application of EAN•UCC standards in its Standard for Bovine Carcasses and Cuts. In July 2000, the Australian meat industry adopted the EAN•UCC system for the numbering and bar coding of meat carcasses and cuts. During the same period, the French Ministry of Agriculture and Fisheries appointed EAN in France to organise the National Bovine Animal Registration EDI Service, the nation's linchpin for meat traceability.

EAN is an active member of the European Union's expert group on traceability, and EAN•UCC is currently compiling global guidelines for traceability. In continuing efforts to promote global solutions for the fresh produce supply chain, EAN presented to the World Meat Congress and the UN meeting in EAN Brazil last year.

EAN•UCC is widening its involvement in traceability to include the Group of Seven Industrialised Nations (G-7), the World Trade Organisation and the UN's Food and Agriculture Organisation. It is also working on a proposed Global Meat Initiative to GSAG, covering all aspects of the supply chain, which aims to expand traceability from beef to porcine, poultry and other types of meat.

MEAT PRODUCTS AND CONSUMER SAFETY

"The EAN•UCC system for the numbering and bar coding of meat carcasses and cuts represents a major breakthrough in delivering product integrity to consumers."

Dr. Lenee Atkinson, Manager
by developing and promoting global solutions for the identification, communication and traceability of medical products
RosettaNet is the Information Technology and Electronic Components industry standards consortium dedicated to the development and deployment of electronic commerce partner interfaces to align the business processes within the IT and EC supply chain industries.

The RosettaNet consortium has recommended the adoption of GTIN as the unique identifier of products and components in the computer industry. Also during 2000 RosettaNet moved to adopt the SSCC as a Licence Plate concept for its members.

FACILITATING THE EXCHANGE OF INFORMATION (ROSETTANET)

RosettaNet is named after the Rosetta Stone, on which was carved the same message in three languages that led to the understanding of hieroglyphics.
the unique identifier
of products and components
in the computer industry.
The concept of just in time is crucial to the textile and apparel industry, where manufacturers and distributors must be able to meet the demands of ever evolving fashion cycles with the minimum of costs. Efficient supply chain management requires all trading partners to abide by procedures and international standards that are compatible both downstream (finished products) and upstream (raw materials and semi-finished products).

EAN•UCC has developed a new project proposal by the name of GEMTEX, with the objective of providing a harmonised approach to identifying, tracking and tracing raw material and semi-finished garments and apparel in the upstream and downstream processes. GEMTEX is planned to support the Global Commerce Initiative (GCI), and technical work for the project has already been merged with that of the GCI’s import/export group. GEMTEX involves the development of ancillary service providers to the different segments of the industries.

Implementation guidelines for upstream and downstream processes are currently being developed, as is a working global pilot to illustrate how EAN•UCC standards can be used across the whole textile and apparel value chain. This will include a value proposal on how small and medium-sized enterprises and upstream companies may benefit from EAN•UCC solutions. A Global User Forum will also be established to promote the methodologies developed, as well as a communications package.

TEXTILES, APPARELS AND GARMENTS

“Time is of the essence in the fashion industry.
We are working very hard to ensure all stakeholders along our supply chain are able to respond quickly to ever-changing market trends.
IT is playing a pivotal role to help bring about this reduction in cycle time and lower inventory level.
We see the adoption of EAN•UCC standards as one of the important building blocks of the global supply chain.”
EAN-UCC standards can be used to scan the whole textile and apparel value chain.
Information technology tools are essential to the transport business in monitoring the flow of goods through the supply chain and in providing quick and reliable information.

EAN•UCC launched the Trans-core Project in 1997. The purpose was to study the transport and logistics information requirements of the various transport modes. The project brought together key players in global transport and international trade associations, and used the business process modelling technique to understand transportation and logistics processes and to analyse tracking and tracing as well as communication needs.

EAN•UCC continues to develop its relationship with international trade associations, and is working closely with Bolero and FIATA on this project. Bolero International Ltd. is the electronic trade joint venture between the transportation insurance mutual “Through Transport Club” and the international banking settlement system SWIFT, which recently launched a worldwide system that provides secure transmission of electronic global trade documents. FIATA is the International Federation of Freight Forwarders Associations, representing the interests of its members in 150 countries.

EAN•UCC has just launched a Global Logistics Initiative for the development and promotion of standards in the transport industry. It has agreed to establish a Global Transport Users Forum in co-operation with the following companies/associations: Air France, Bundesverband Spedition und Logistik, BITL, DACHSER, EDIFACT Transport, Estee Lauder, FIATA, FriggoSkandia, IATA, IPC Technology, KLM, MSAS Cargo, Procter & Gamble, Schenker, SEMA Kühne & Nagel, Springs Industries, TARGET, Thyssen Handel Logistic, Tieto and UPS.

E-COMMERCE TOOLS FOR THE TRANSPORT INDUSTRY

"The SSCC is recognised as the key reference in the worldwide identification of packages"
the development and promotion of standards
in the transport industry
EAN•UCC is continuing its campaign to further strengthen relations with major software makers that incorporate its system in their products.

The objective of this project is for the EAN•UCC system to be an integral part of the Logistical and E-Commerce Software Packages, including ERP/EPM, business to business, business to consumer, warehouse management and scheduling.

Groundwork for the project proposal has already taken place, and contacts have been established with Microsoft Corp. and SAP AG among others. Following a successful meeting with SAP, a permanent dialogue will be established with EAN•UCC.

SOFTWARE HOUSES
AND THE EAN•UCC SYSTEM

The objective is for the EAN•UCC system
to be an integral part
of all Logistical and E-Commerce Software Packages.
to further strengthen relations with major software makers that incorporate its system in their products.
With a network of 95 Member Organisations around the world, it is important that service levels are consistent.

EAN International is committed to raising standards worldwide, and is currently harmonising levels of service on a global basis in association with UCC.

A detailed questionnaire has been distributed to all employees worldwide, with the aim of establishing one global standard.

EAN-UCC is customer-focused and accountable, and continuously strives to improve its levels of service by providing customers with efficient, effective and innovative solutions for their specific business needs.

QUALITY

EAN International is committed to raising standards worldwide, and is currently harmonising levels of service on a global basis in association with UCC.
by providing customers with efficient, effective, and innovative solutions for their specific business needs.
1994 • EAN Argentina has seen an increase of 65% of its allocation of product codes. By the end of the year there has also been a 51% increase of new members. While the allocation of codes has now reached 3,586 and a total of 118 manufacturer numbers have been allocated. This year’s focus has mainly been on publicising and encouraging the use of EAN/UCC standards in Argentina.

1995 • Throughout the year 2001, EAN Argentina has enhanced its administration for the traceability of beef products. Many conflicts have been made with Argentina’s authorities and stakeholders. Workshops have been set up concerning fresh products and beef which have been received with great success. Participation has been widespread for the creation of CRLA. The electronic catalogue has been greatly exploded by supermarket chains across the country and a WEB EDI system is in the process of harmonisation to support EDIFACT and XML in order to reach as many companies as possible.

1996 • Various efforts were devoted to promote the EAN/UCC system in the petrochemical, pharmaceuticals and beverage sectors. With these efforts the number of growing in companies has doubled.

1997 • Various activities have developed over the last year. Within the healthcare sector EAN Austria greatly interested in scanning at POS and in logistics applications. There has been development in the possible use of UCC/EAN 128 to enable more information to be coded. There has been active participation in the ECSC working group by major Austrian packaging suppliers of branded goods. Within the most recent EAN Austria successfully recommended the use of UCC/EAN 128 for the marking and tracking of beef products via the organisation AMA, as well as entering the co-operation of major software suppliers.

1999 • EAN Belgium has greatly increased its activities in the food-processing industry as well as the public sector and healthcare.

1999 • EAN Bolivia has seen its number of members increase from 249 to 712. In the last year, its members come from a variety of sectors. The general Bolivian trade network has seen the considerable increase of scanning equipment being used. EAN Bolivia has also taken part in the development and introduction of the Russian language based standards in the field of automatic identification co-operating with GOSTANDART.
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1995 • EAN BIH continues to work to increase membership.

CHILE

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1989 • EAN Chile increased activity within the small sector. With 75% of local markets and the 5 largest supermarkets using EAN Chile standards, membership for 2001 is expected to reach 1500 suppliers and 15 members. EAN Chile also launched the Logistica Data Certification service with North Chile and 50 companies are expected to join. In parallel, EAN Chile has launched its B2B newsletter in order to continue further overall participation.

1991 • EAN Chile has seen a 39% increase in its members over the last year therefore strengthening its position.

COSTA RICA

EAN COSTA RICA
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1er. PISO. OF 1/7
SAN JOSE
T: 1 356 221 32 55
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WWW.ACCERAN.CO.CR

1998 • EAN Costa Rica is working with the Healthcare sector on the traceability of products. They are taking place with UC/2012A, BSS and CompuPharm. A company in the food products sector is also seeking to implement traceability. The Industrial Sector is working to implement the EAN-UCC standards in Inventory Administration and Process Control.

CROATIA

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1992 • EAN Croatia has been an active participant within the healthcare sector over the last year. Its participation in the Ministry of Health workshop has allowed further expansion in the healthcare sector. This participation, together with the help of pharmacists and hospital staff, has allowed EAN Croatia to become a major contributor to Croatia's reform of the healthcare sector in general. The healthcare sector has been EAN Croatia's main focus as well as institution of its role in other sectors.

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1993 • EAN Colombia has increased its membership by 20% in the last year. The organization has also increased its activity within the small sector. With 75% of local markets and the 5 largest supermarkets using EAN Colombia standards, membership for 2001 is expected to reach 1500 suppliers and 15 members. EAN Colombia also launched the Logistica Data Certification service with North Colombia and 50 companies are expected to join. In parallel, EAN Colombia has launched its B2B newsletter in order to continue further overall participation.

1991 • EAN Colombia has seen a 39% increase in its members over the last year therefore strengthening its position.

BRAZIL

EAN BRASIL - ASOCIAÇÃO BRASILEIRA DE AUTOMAÇÃO COMERCIAL
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F: 55 11 3684 52 73
EANBRASIL.BRASIL.BR
WWW.EANBRASIL.BR

1985 • EAN Brazil has been active in various sectors. Within the retail sector, active a PLU working group was set up including producers, distributors, the Government and super-markets of which EAN Brazil is its Secretariat. EAN Brazil saw its role in the retail sector increase via the sponsorship of the World Mere Congress and equal the UNT Standardisation Task Force. The healthcare sector saw the consolidation of the EDI use of pharmaceutical products and the energy sector saw the implementation of a project which would allow the use of the EAN-UCC system to control assets in large utility companies. The year 2000 also saw the continued active participation in the committees of EAN Brazil.

1991 • ANCC has continued its work in enhancing the membership service via the introduction of an online membership tool and the creation of several national standards for the code UCC/2012A. There has also been active participation in new services such as retail and hospitality, to expand the use of barcodes.
CUBA

EAN Cuba - Cámara de Comercio de la República de Cuba
Calle 21, 651 Esquina a Vedado,
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Raúl Raúl 4
Tel: 35 2 32 36 95
Fax: 35 2 53 50 46
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1990 • EAN Cuba continues to maintain close relationships with importers, exporters, distributors, and retail companies with particular emphasis on healthcare, pharmaceutical, construction and textile sectors.

DENMARK

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1997 • EAN Denmark has finalized a common agreement for the use of the EAN system in Denmark’s transport system. There has equally been an important collaboration within the health sector to reach a common international solution for the traceability of meat.

DOMINICAN REPUBLIC

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WWW.EANRD.ORG.VE

1995 • EAN Dominican Republic has seen the launch of its Electronic Product Catalogue, the creation of a health committee with the participation of the public and private sector, and the setting up of a logistics committee. In order to update and inform the community, EAN Dominican Republic has launched a quarterly newsletter “Bolleta e/Puntos”.

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1993 • EAN Czech Republic has been following and monitoring programs in the Healthcare and Montessori, in addition to national specifications for marking pictures and greeting cards.

Ecuador

EAN Ecuador - Asociación Ecuatoriana de Código de Producto
Hoyo de Castilla 763 y Andagoya Edif.
Edificio Primer Troncal Puerta C, Oficina 5
Quito
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Fax: 593 2 597 584
ECO@EUCON.TELCO.NET
WWW.EAN-ECANCUERDO.COM

1992 • EAN Ecuador has worked to establish the full endorsement of UCC/EAN 128 and radio frequency at all Ecuadorean supermarket’s National Distribution Centers. Equally, the entire system has been implemented in the automation of the National Distribution Center of one of Ecuador’s most important retail chains. The year 2000 has allowed EAN to become a leading player within the country's important retail distribution centers.

Egypt

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1996 • EAN Egypt had increased its membership by 200% at the end of the year adding 239 new members to its member base of 116 at the start of the year. This was attributable to postponements at the Export Promotion Centre together with workshops and training programs.

El Salvador

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1998 • EAN El Salvador has been working actively with the Salvadoran Institute of Social Security on the development of guidelines and implementation of EAN-UCC ADC standards to optimize and control the flow of medical supplies. The finance sector has seen the implementation of guidebooks for the use of UCC/EAN 128 standard for payment slips. Seminars for the training of logistics executives have equally been established equally and have seen an important number of participants. Overall EAN El Salvador has seen an active increase in the use of EAN-UCC standards.

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WWW.EAN.EE

1990 • EAN Estonia has entered into negotiations for the introduction of EAN standards in the public sector with the Ministry of Health, Social Insurance, and Agriculture.
1993 • EAN Estonia's major achievement has been joining the EAN Community this year allowing for online access to its national location number database.

FINLAND
EAN FINLAND OY
ALEKSANTIEKADU 17, FIN-00100 HELSINKI
F: 358 9 58 65 59
P: 358 6 02 05 05
SVEN.GDOF@LINDUNDO@ERIC.PK
WWW.X88EOASXPA2ERXX2L.FI

1997 • EAN Finland has continued to see the supervision of the migration to the new Logistic Label and has equally provided the standards developed by EAN-UGC for the establishment of an electronic purchase catalog. Within the retail sector, the Finnish State Statistics Centre has added the use of scanning dates for their own applications for more accurate data.

FRANCE
GENCO • EAN FRANCE
2 RUE MAURICE RAYMOND 92357 BOULOGNE BILLANCOURT CEDEX
T: 33 1 40 95 94 10
F: 33 1 40 95 94 49
INFO@GENCO.EAN.FR
WWW.GENDR.FRANCE.ORG

1997 • GENCO has, over the past year, established important policies within various 'new' sectors. In healthcare, with the membership of a large hospital, EAN standards have been approved and some suppliers involved. EAN-UGC standards have been implemented within new materials. The transport sector has decided to use EAN-UGC standards for the transport label with a migration to RANCOM messages. Carriers and logistics providers are equally moving towards compatibility with EAN standards.

GERMANY
CGG • CENTRAL FOR CO-ORGANISATION 50494 KÖLN
50825 KÖLN
F: 49 221 94 71 40
INFOSCG.DE
WWW.CGG.DE

1977 • CGG has posted over any achievements within various industries. There has been a significant increase in membership of companies within the logistics sector. The healthcare sector has increased in interest in EAN-UGC standards at more than half a dozen medium and large sized hospitals have become members of CGG. Equally, the Nato partner, Deutsche Bundespost has committed itself to use UCC/128 and RANCOM as appropriate communication tools.

GREECE
EAN HELSIS • HELSIS EAN SA
2 AGALDIOS STR 17551 PIRAEUS GREECE
T: 30 1 80 33 51
F: 30 1 80 33 56
INFO@EAN.GR
WWW.EAN.GR

1985 • The year 200 saw the launch of the EAN Hellenic Association. There has also been extensive promotion of the EAN-UGC system in the transport sector through presentations and through the participation to two international exhibitions. Close collaboration was acquired with the Laboratory of Food Technology (Faculty of Veterinary Medicine) of the Aristotle University of Thessaloniki concerning food traceability.

GEORGIA
EAN GEORGIA
II CHAVCHAVADZE AVENUE
580070 TBILISI
T: 358 22 293 375
F: 358 22 293 375
INFO@EAN.GE
WWW.GCCI.ORG.GE/GEAN

1998 • EAN Georgia increased membership substantially in the Healthcare sector.

GUATEMALA
EAN GUATEMALA
RUTA 8 ZONA 4
110805 ZONA 10 GUATEMALA
T: 502 362 5375
F: 502 352 5660
EANMEXICO@GMAIL.COM
WWW.EANGUATEMALA.COM.GT

1998 • During 2000, EAN Guatemala focused on developing smart target markets in the use of the EAN-UGC system, but at the same time continued with the work that had started last year, UCC/128 were implemented at the Textile Sector identifying raw materials, products in process and final products. Some companies of the dairy sector have now adopted the EAN-UGC system. Regarding the Transport sector in Guatemala, the organisation that is in charge of the creation and maintenance of the rules and regulations for the transport sector is called EMBEDE. They have adopted the EAN-UGC system in order to identify vehicles and goods. The EAN-UGC system also serves for identification marks for all vehicles in the country. The Steel Company of Guatemala has also adopted the UCC/128 in the use of the EAN-UGC system in order to identify state properties, warehouse controls, distribution and points of sale.

HONDURAS
EAN HONDURAS
BOULEVARD CENTRO AMERICA, 2 PISO, P.O. BOX 2128
TAMPAÑO, TACO P.M. 100
T: 504 265 27 92
F: 504 265 27 93
WWW.HDINFORMACION.NET
WWW.HDI.NET

1991 • EAN Honduras continues to work to increase its membership.

HONG KONG
IKANA - HONG KONG ARTICLE MARKETING ASSOCIATION
UNIT 1, 22F UNITED CENTRE 95 QUEENSDAY
Hong Kong
T: 852 2685 2319
F: 852 2486 6237
INFO@IKANA.ORG
WWW.IKANA.ORG

1989 • IKANA has focused on market development activities in three major sectors; fast moving consumer goods, apparel, general merchandise and Healthcare. IKANA worked with Hong Kong government on the development and implementation with the objective of developing industry implementation guidelines and training programmes. In Healthcare, there has been a close association with the Hong Kong Hospital Authority and its suppliers on the implementation of EAN/UBS and associated technologies. IKANA has participated actively in EAN Asia Council activities with the Apparel and General Merchandise Industry. With the support of EAN International, it launched the Global Data Code/GEMTEX project which
IRELAND

EAN IRELAND
COMPOSITION HOUSE 84-86 LOWER BAGOT STREET
DUBLIN 2
T: 353 1 665 15 34
F: 353 1 665 15 34
INFO@EAN.IE
WWW.EAN.IE

1998: In the year 2000, various developments have taken place. The Government regulations for EDI invoicing have been introduced to allow for the implementation of the Euro.
A new grade of membership has been set up to allocate AIN’s to companies specifically for the Import EDI Project. Agreed arrangements from existing companies to implement a harmonised version of EANCOM D95A to minimise implementation costs. The membership survey was completed on the development trends in Electronic Commerce and EDI. This allowed for the introduction of a process to create greater awareness of EDI in the retail supply chain. Directions were set up with the Healthcare sector to increase awareness.

ICELAND

EAN ICELAND
C/O ICICTEK KELDHOLT 332
T: 570 71 00
F: 570 71 11
INFO@EAN.IS
WWW.EAN.IS

1994: EAN Iceland saw an overall increase in new members which were mainly from the food industry. Having published an Icelandic handbook on EAN systems and having completed a project on electronic trade in the construction sector, EAN Iceland’s focus has now shifted toward cooperation with hard and software providers with the aim of providing common, Nordic-like EDI messages.

INDONESIA

EAN INDONESIA
C/O CODEX UNYUNGAKLIT JL.RP SURONO 26
10550 JAKARTA
T: 82 21 523 808
F: 82 21 310 3597
EAN@IndianIndonesia.Net

1996: EAN Indonesia has established various projects over the year. The Indonesian Government enforced the use of barcoding for Indian exports. More importantly, BCR India, in which EAN India has taken a leading role, expanded to include over 35 companies and discussions have been initiated to launch GEPIR. In 2001, EAN India’s enrollment has also increased by 33.5% due to the year, which has equally led to an increase in website activities, seminars and new mailings.

ISRAEL

EAN ISRAEL - ISRAELI BARCODE ASSOCIATION
INDUSTRY HOUSE P.O. BOX 50222 29 HAMERED STREET
61500 TEL AVIV
T: 972 3 519 58 58
F: 972 3 516 20 28
ISRAEL@INDUSTRY.ORG.IL

1998: EAN Israel focused on three different areas: Healthcare, where new manufacturers of medicines incorporate EAN codes on products and are beginning to use them on trade units. The number of EDI users grew dramatically with aces and more companies beginning to use the EANCOM messages. After comprehensive research into e-catalogues, EAN Israel decided to implement an e-catalogue in Israel.

ITALY

INDICO - ISTITUTO NAZIONALE PER LA DIFFUSIONE
DELLA GESTIONE DEI PRODOTTI
VIA FERRARONI 8
20122 MILANO
T: 39 02 777 27 71
F: 39 02 786 273
INDICO@INDICO.INTERNET
WWW.INDICO.INTERNET

1996: EAN Italy has achieved two main objectives. Within the Healthcare sector, most pharmaceutical manufacturers have become members and therefore most medical products are using EAN barcodes. In the food production sector, over 50% of dairy products are now using EAN barcodes.

HUNGARY

EAN HUNGARY
KADONI H. 22/A
1127 BUDAPEST
T: 36 1 359 88 51
F: 36 1 238 62 98
INFO@EAN.HU
WWW.EAN.HU

EAN Hungary has, over the last year, been actively successful in various sectors. EAN Hungary has implemented the general use of EAN numbering standards for all healthcare products. The next sector has seen an increase in the frequent use of UCC/EAN 128 and the book market has seen an overall use of EAN barcoding on all products.

INDIA

EAN INDIA
7C, VYANKOTA BUILDING JOLAYLAV BANG
BTK DELHI 110 001
T: 91 11 511 9513
F: 91 11 571 9626
EANINDIA.VYLNL.NET.IN
WWW.EANINDIA.COM

1996: EAN India has achieved two main objectives. Within the healthcare sector, most pharmaceutical manufacturers have become members and therefore most medical products are using EAN barcodes. In the food production sector, over 50% of dairy products are now using EAN barcodes.
1997 • INDICODEC's major achievement in the last year has been the launch of TRIMITMIC which is a WEB-EDI platform allowing importers to exchange EDI messages with suppliers. The project has been sponsored by some of its customers. There has been a regular increase in the number of companies joining the TRIMITMIC network. Within the same industry, INDICODEC has also been involved in the Ministry of Agriculture's Sustainable
dimension on food labelling and has launched a project to achieve full traceability using UCC/EAN 128. Another major achievement has been AGRO ECR. INDICODEC's launch of
an initiative aimed at implementing new process models based on new technological applications for achieving business benefits
in leveraging with potential partners in a traceability system. The programme has positioned INDICODEC as the leading organisation in the country and achieved a high level of satisfaction among customers. A well-recognised organisation in Government, Public Administration and Consumer Association circles.

**KAZAKHSTAN**

EAN KAZAKHSTAN

47, MYNDABEV STREET

40000 ALMATY

T: 7 3272 45 55 78

F: 7 3272 45 59 32

E: info@kaz.ean.kz

WWW.EAN.KZ

1996 • EAN Kazakhstan continues to work to increase its membership, particularly in the food and textile sector.

**LEBANON**

EAN LEBANON

3030 BLDG JURJUIN STREET P.O. BOX 13

1861 BEIRUT

T: 01 22 740 478

F: 01 22 740 479

TRADING@LEBANON.ORG.LB

1995 • The retail sector remains EAN Lebanon's main priority. The availability of new members has been major achievements of EAN Lebanon's mission to accelerate the traceability of products. More supermarkets joined the EAN standards and extended the use of EAN standards to all items due to EAN Lebanon's close collaboration with the Lebanon Supermarket Syndicate. Progress has been made within the health sector through an EAI project which has allowed
pharmaceutical suppliers to be connected to their clients.

**LIBYA**

EAN LIBYA

P.O. BOX 3033

TRIPOLI

T: 01 218 32 13 01

F: 01 218 32 13 01

WWW.EANLIBYA.ORG

1994 • EAN Libya continues to work to increase its membership.
EAN Lithuania has seen the implementation of the EAN numbering system by more food and beverage companies in the country allowing EAN Lithuania to enlarge its role in the retail sector.

2000 • EAN Macau commenced full operations in the second half of the year and started a membership campaign. It started participation in the Datacode project late in the year.

1999 • EAN Macedonia continues to work to increase its membership, particularly in the food industry.

1999 • Over the last year, EAN Mauritius has encouraged many more small companies to use the EAN barcoding system.

1998 • MANC continued throughout the year to work to increase its membership. One successful way was by the promotion of ECR activities which led to the officially launch of ECR in Malaysia by the Ministry of Economic Trade and Consumer Affairs. Retailers and suppliers have also set up a framework for electronic commerce using the Internet and synchronizing the transmission of trading messages. Training programs were also conducted on the EAN/UCC systems and principles of ECR.

1997 • While in the past EAN Mexico's members were virtually all from the retail sector, during last year the healthcare, construction, financial and communication sectors were also targeted. EAN Mexico's newly established electronic catalogue was also promoted to these new sectors. The increase in members in the market sectors has been: retail 15%, manufacturing 60%, logistics 5%, healthcare 15%.

EAN Moldova focussed its activities on creating a new Web Site which includes access to the Local and Global Electronic Catalogues (GEPiB).
Netherlands

EAN Nederland
Tooneelstraat 3
1065 XX Amsterdam
T: +31 20 511 38 20
F: +31 20 511 38 30
INFOEEAN.NL
WWW.EAN.NL

1997 - EAN Netherlands has been actively participating in international XML-pilots to help establish XML standards and to gain practical knowledge on XML. Since May 2000 EAN Netherlands has had an operational Electronic Catalogue for Master Data. EAN Netherlands promoted with great success the EAN-UCC standards in the electrical power, healthcare and metal sectors.

North Korea

EAN DPR Korea
Jang Do Yong Street
PyongYang
T: 850 2 381 60 25
F: 850 2 381 65 27

1999 - EAN DPR Korea continues to work to increase its membership.

Norway

EAN Norway
Spireavencoll Postbox 454 0276 KORN 02 76 79 90
T: 47 22 92 97 90
F: 47 22 95 56 23
WWW.PHNORWAL.GNO
WWW.EAN.NO

1977 - EAN Norway's focus is on the transport, mail and furniture sector has allowed it to participate in various projects. A project has been set up to transport sector dealing with labels and electronic ticketing advice. A project with GLD on railability was set up as well as a business project for the furniture industries. The EAN Norway public website has been redesigned and a membership-only site created.

Nicaragua

EAN Nicaragua
Ritonda El Guacuene Plaza España 300 vts Al Sur Edifico de Camara de Industrinas de Nicaragua
MANAGUA
T: 505 2 258 62 48
F: 505 2 266 18 91
INFG.EAN.FRANC.MAN

1998 - EAN Nicaragua has worked intensely with the retail sector in the past year and a national supermarket chain is to be introduced the POS system. Extension work has also been done to encourage the use of the EAN-UCC system in the commerce, healthcare, metal and custom sectors.

Panama

EAN Panama
Via Transistritica Edif. Almacen El Triángulo Sector Piso. Oficina 255
PANAMA
T: 507 2 261 40 90
F: 507 2 261 45 23
EANPANAMA@INFO.NET

1998 - EAN Panama's main achievement has been in EDI where a project has been started in the retail sector with the participation of 12 users.

Paraguay

EAN Paraguay
Antequera 611 # Piso 1. Oficina 4
ASUNCION
T: 505 2 441 10 18
F: 505 2 441 10 18
EANURUGUAY@INFO.COM.PY
WWW.EAN.COM.PY

1994 - EAN Paraguay continues to work to increase its membership.

Peru

EAN Peru
Av. Javier Prado Este 2150. San Isidro
LIMA
T: 51 1 221 10 06
F: 51 1 460 02 70
EANPERU@EANPERU.ORG.PE
WWW.EANPERU.ORG

1999 - EAN Peru saw the continuation of growth in the healthcare and textile sector. As a Technical Secretary of ISO Peru on ADC marks, the new recognition was received to develop Andean standards. One of the first important developments was the Peruvian Standard Bubbles which saw the creation of a collaboration with the trade, industry, universities and wood manufacturers. EAN Peru achieved the use of UCC/EAN 128 standards in 'Pay in Ship' with the largest multinational company in the telecommunications sector. The National Electronic Catalogue was given new functions to improve the...
PHILIPPINES

PAGE - PHILIPPINE ARTICLE NUMBERING COUNCIL
20 San Rafael St. B.Do Rizal Paseo City
1600 Metro Manila
T: 65 2 6370 897-98
F: 65 2 631 46 91
PHANC@PHAN@PHANC.COM.PH
WWW.PHANC.COM.PH

1993 • Over the year IANC saw an increase in the number of users of the EAN.UCC system within the textile, meat and fresh product sectors as well as manufacturers of ammunition. Initiatives have also been made for the standardisation of payment slips.

POLAND

EAN POLAND
INSTITUTE OF LOGISTICS WAREHOUSE MANAGEMENT
UL. EUSTUNKA STREET 6
61 655 POZNAN
T: 48 61 532 76 81
F: 48 61 532 03 76
WWW.EAN.PL

1990 • EAN Poland's biggest achievement this year has been in the healthcare sector. Over 270 hospitals have adopted the EAN.UCC standards in collaboration with the Ministry of Health. EAN Poland participated in training courses for hospital staff in the use of EAN.UCC standard. Progress has also been made in the consolodation of supply chain management.

ROMANIA

EAN ROMANIA
35 NERIX STREET
72006 BUCURESTI
T: 40 2 250 13 02
F: 40 2 250 13 07
EAN@EAN.RO
WWW.EAN.RO

1994 • EAN Romania's membership has increased by 30% in the last year. Most of these new members are from the textile sector which in the past had been minimal. The major project this year has been with the participation of the Romanian Centre for Rfid. "Implementing the usage of EAN.UCC systems for the Commerce and Transport." The project has initiated proposals for implementation of national regulations based on EAN.UCC standards.

SINGAPORE

SANC - SINGAPORE ARTICLE NUMBER COUNCIL
URA HOUSE 20 ORCHARD ROAD
SINGAPORE 238830
T: 65 319 87 87
F: 65 319 87 86
WWW.SANC.SG

1987 • SANC's main achievement has been in the book industry where work has been conducted with a leading book retailer and a number of publishers and the implementation of POS systems has been completed. Major stationery suppliers have therefore started to use the EAN.UCC system for coding.

SLOVAKIA

EAN SLOVAKIA
MAMERSKA 23
810 08 BRATISLAVA
T: 421 70 565 11 85
F: 421 89 565 11 66
WWW.EAN.SK

1994 • EAN Slovakia has over the last year become a member of GEPI and has started sending a quarterly newsletter as well as translating and distributing the Global User Manual. Cooperation has been sought with other regional BCOs (EAN Czech Republic, EAN Hungary) on e-cash interaction.

SOUTH AFRICA

EAN SOUTH AFRICA
C/O COUNCIL OF SAUDI CHAMBERS OF COMMERCE
& INDUSTRY DABAB STREET P.O. BOX 166 83
RIYADH 11744
T: 966 1 405 22 00
F: 966 1 402 47 47
WWW.SAUDICHCAMS.COM.SA

EAN Saudi Arabia has only recently been established, and its activities in still under focus. Most of the members are manufacturers of fresh produce, but key achievement have been made in establishing awareness of product identification numbering among companies in addition to the role of promoting and marketing the EAN.UCC system on a large scale.
Slovenia

EAN Slovenia
Dolceva 15
51 2504 Ljubljana
T: 38 61 56 98 320
F: 38 61 56 98 23
EAN@ZN.SI
WWW.ATNET.BT/EAN

1993 • Over the year, projects have been initiated within the transport and trade sector for more efficient traceability, intensified promotion and information of the EAN-UCC standards continued as EAN Slovenia has seen its role recognised as a national standards body within the country.

South Africa

EAN South Africa
1st Floor Block B Hurrahing Office Park
Hurlingham Randow
Johannesburg
T: 27 11 709 5777
F: 27 11 856 4986
INFO@EAN.CO.ZA
WWW.EAN.CO.ZA

1982 • This year, EAN South Africa has been co-ordinating the national effort in assessing the need for national international identification standards in the fresh produce sector for traceability purposes. EAN South Africa has participated at Board level in a newly established Pharmaceutical Electronic Standards Association (PEISA), whose aim is to use EAN standards for the whole of South Africa.

Spain

AECOC - ASOCIACIÓN ESPAÑOLA DE CODIFICACIÓN COMERCIAL
GENERAL MITRE 10
E-08017 BARCELONA
T: 93 92 252 200
F: 93 95 280 21 55
INFO@EDE.AECOC.ES
WWW.AECOC.ES

1978 • During the year 2000, AECOC held its 15th Annual Congress which saw the participation of over 500 top executives. Parallel to this, the market and merchandising sector organized the TECNICO GESTION 2000 meeting focusing on Supply Chain management which brought together over 350 professionals. A lot of focus has been aimed at the adoption of the EAN, which initiated co-operation with the Ministry of Development and the Association of Transport companies. Finally, AECOC signed the new Code of Good Marketable Practices for transport of goods on the highways.

South Korea

EAN Korea
HCLL BUILDING
4TH FLOOR 85 RANDAEOH-RD 6A CHUNG-GU
109-74 JONGNO
T: 82 2 311 1400
F: 82 2 311 1050
WWW.EANKOREA.OR.KR

1998 • There were two major achievements that EAN Korea scored in the year 2000. The applications of the EAN-UCC system in the health care and fresh produce sectors were formally rolled out by the Government. As a result, it becomes mandatory that all products are coded with EAN-UCC barcodes.

Sri Lanka

EAN Sri Lanka
C/O Ceylon Chamber of Commerce 50
dr. Zanath P.O. Box 274
Colombo 07
T: 94 1 421 74 5
F: 94 1 402 322
AYUNI@CCHAMBER.LK

1995 • EAN Sri Lanka continues to work to increase its membership. It has made notable strides into the healthcare, packaging, textile and tea industries. It commenced a media campaign by the distribution of Press Releases.

Sweden

EAN Sweden
Box 1178
111 81 STOCKHOLM
T: 46 (8) 98 30 00
F: 46 (8) 98 70 49
INFO@EAN.SE
WWW.EAN.SE

1977 • EAN Sweden continues to work to increase its membership with development programmes in ADC and EDI.

Switzerland

EAN Switzerland
DURNACHERSTRASS 230
4053 Basel
T: 41 61 355 70 00
F: 41 61 355 70 99
MAIL@EAN.CH
WWW.EAN.CH

1977 • EAN Switzerland has been considerably active in the transport and new symbology access over the last year. Following participation in the IFATA Congress new IFATA working party has been established in which EAN Switzerland has become an active member. In the new symbology sector a software model has been established for recording information of animal passports into UCC/RFID 128 and composite symbology.

Syria

EAN Syria
C/O SYRIAN COMPUTER INSTITUTE
76 (LABANBITEE BUILDING BA) TOWN
HARISSOUS
T: 96 3 542 79 09
F: 96 3 542 79 09
WWW.GLOBALSIGN.COM.LB

1998 • EAN Syria has worked rigorously to implement software co-ordination programmes within the Ministry of Health. This has permitted the widespread use of EAN-UCC 128 codes to be codified as EAN13. Within the retail sector, contracts and co-operation was made with the Government to establish
the EAN-UCC system in all major supermarkets and big stores.
To create awareness of the EAN-UCC system, seminars were
set up in different cities in collaboration with the Chambers of
Industry.

TAIWAN

EAN - COMMERCIAL AUTOMATION AND NUMERATING
INSTITUTE
28F FLOOR, 10 LIN-SHIEN SOUTH Rd
TAIPEI
T: 886 2 2303 7415
F: 886 2 2301 7415
EANTA@EANTAIWAN.ORG.TW
WWW.EANTAIWAN.ORG.TW

1985 • EAN Taiwan continues to work to increase its mem-
bership, with significant moves into Education, Healthcare,
Mass. Transport and Tourism, in addition to a healthy increase
in FMCG.

THAILAND

EAN THAILAND
25TH FLOOR NATIONAL CONVENTION CENTER, ZONE B
3RD FLOOR, 60 RACHADAPISEK ROAD, KLONGTOEI
BANGKOK 10110
T: 66 2 220 62 55
F: 66 2 220 49 39
EAN@EANTHAI.ORG.TH
WWW.EANTHAI.ORG.TH

1998 • EAN Thailand is supervising the imminent implemen-
tation of the EAN-UCC system in the healthcare sector.

TURKEY

TURKEY

UCCE - UNION OF CHAMBERS OF COMMERCE,
INDUSTRY, MARITIME COMMERCE & COMMODITY
EXCHANGES OF TURKEY
RATUDE BULVARI: 345
06600 BAZANKUL, ANKARA
T: 90 312 425 22 45
F: 90 312 425 22 45
EAN.UCC@TOBB.ORG.TR
WWW.TOBB.ORG.TR

1988 • UCCET continues to work to increase its mem-
bership.

UNITED KINGDOM

UNITED KINGDOM

E-CENTRE UK - ASSOCIATION FOR STANDARDS AND
PRACTICES IN ELECTRONIC TRADE - EAN UK LTD.
10 MALTRAVES STREET
LONDON W1R 5AX
T: 44 207 495 00 00
F: 44 207 495 00 00
EINFO@ECENTRE.ORG.UK
WWW.ECENTRE.ORG.UK

1997 • Over the past year, E-Centre UK made considerable
progress in the development of its Simplex. Four main
milestones were achieved: data definitions table, message
implementation guidelines, pseudo message tables and Simple-
X. The focus has been on the development of new data which
will enable EXML and ebXML in order to help create XML doc-
ument which will be interoperable and aligned with global
developments. Links have also been placed on EAN-UCC
general specifications to user guidance on the website. E-
Centre is now seen by the UKs' influencers as a key player in
the e-commerce arena. Representatives have spent significant
time with the Governments' Ministers and the C-Envoys. This
has increased E-Centre's ability to influence the Government
to make develop legislation more e-business friendly.

UZBEKISTAN

UZBEKISTAN

EAN UKRAINE
26 - ARTEM STREET
04053 KIEV
T: 380 44 210 67 39
F: 380 44 246 85 39
EAN@EAN.KIEV.ORG
WWW.EAN.KIEV.ORG

1994 • Significant progress has been made over the year in the
small sector to increase the awareness of the EAN-UCC system
via seminars and workshops across the country. EAN Ukraine
continued its participation in working groups, developing the
national legal base for e-commerce and was an active member
in the GEPIR project.

URUGUAY

URUGUAY

EAN URUGUAY
JOSÉ ELLAURI 885
11950 MONTevideo
T: 598 2 712 3560
F: 598 2 715 3560
EANUR@EANZ.ORG.BY
WWW.EANURUGUAY.ORG

1989 • EAN Uruguay continues to work to increase its mem-
bership.

TUNISIA

TUNISIA

TUNISIA - SOCIETE TUNISIENNE D'CODIFICATION
29 RUE JAMEL ABDEL MESSER
1000 Tunis
T: 210 2 524 658
F: 261 1 324 574
TUNISCODE@TUNISCODE.COM.TN
WWW.TUNISCODE.COM.TN

1992 • TUNISCODE continues to work to increase its mem-
bership.

VENEZUELA

VENEZUELA

EAN VENEZUELA
AV. F. DE LASHERA E/C CALLE LOS LABORATORIOS
CENTRO EMPRESARIAL DOUMAP
PISO 1 OFIC 1002 JF R. LOS SUICES
CARACAS-1016
T: 58 2 257 87 77
F: 58 2 257 72 90
JH.CHERVE@EANVE.COM
WWW.EANVE.COM
EAN's Partner Organisation in

The USA and Canada

UCC - Uniform Code Council, Inc.
Princeton Pike Corporate Center
1093 Lenox Dr., Suite 202 Lawrenceville
New Jersey 08648
T: 1 609 620 0000
F: 1 609 620 1700
INFO@UC-COUNCIL.ORG
WWW.UC-COUNCIL.ORG

Throughout the year, The Uniform Code Council continued working with EAN International on developing and promoting global standards, strategies and solutions that would produce benefits and efficiencies for the world-wide user community. The UCC and EAN's close partnership and co-operation continues to produce strong global leadership and vision that delivers value to companies large and small around the world. UCC grew its membership from 189 to over 251,000.

Vietnam

EAN Vietnam - Vietnam Standards Centre
Soang Duoc
37, Street 4, Binh Thanh District
Ho Chi Minh City
T: +84 4 836 14 65
F: +84 4 836 17 71
EANV@GMAIL.COM

1995 - EAN Vietnam oversaw the drafting and publishing of more national standards on UCC/EAN 128 symbols, EAN numbers for books and serial publication and Application Identifiers. The year 2000 saw the implementation of a project with a garment company and some medicine producers and books publishers. Equally a project with Hanoi city on pooling implementation of EAN system in supermarkets and shopping centers was implemented and seminars were conducted with 40 supermarkets and shopping centers in Hanoi.

Yugoslavia

EAN Yu - Yugoslav Numbering Association
Terazije 23/9
11000 Belgrade
T: 381 11 324 83 92
F: 381 11 314 67 56
YU@EAN.ORG.YU

1992 - EAN Yu achieved a 20% growth in its membership over the year through a concentrated promotional campaign.
<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Member Companies</th>
<th>Sectors of Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Armenia</td>
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**Total Americas**

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EAN Membership

- AFRICA
- ASIA-PACIFIC
- AMERICA
- EUROPE

EANCOM® and WEB/LITE EDI - EANCOM® Based Users

- NUMBER OF USERS WEB/LITE EDI - EANCOM BASED
- NUMBER OF USERS EANCOM

EDI Users in the EAN Community

- EANCOM
- WEB/LITE EDI - EANCOM BASED
- NATIONAL STANDARDS
SERVICES

- Toll free telephone number
- Help Desk
- Symbol testing service
- Access to Location number directory
- Access to company prefix database
- Access to Electronic Catalogue for products
- Members-only intranet
- Industry working groups
- List of suppliers (e.g. film masters)
- List or database of business case studies/examples
- Public listing/database of members
- Training/seminars
- Press Releases
- Newsletter
- Publications
- Videos/CD-Roms
- Others