Local GS1 Healthcare Groups Update

London, 31 October 2007

The global language of business

www.gs1.org

GS1 Healthcare Austria
Barbara Dorner

GS1 Healthcare Austria Kick-off

- June 21, 2007

- Participants: 21
  - Hospital Groups
  - Pharma Industry
  - Pharma Wholesalers
  - Association of Pharma Wholesalers
  - Association of Medical Device Manufacturers
  - Pharmacists
  - GIRP

©2007 GS1

Next steps

- Next meeting: November 8, 2007
- Participants: 25
  - Hospital groups
  - Pharma wholesalers
  - Pharma industry
  - Association of medical device manufacturers
  - Association of pharma wholesalers
  - Medical device manufacturers
  - Austrian Chamber of Medical Doctors
  - Ministry of Health

©2007 GS1

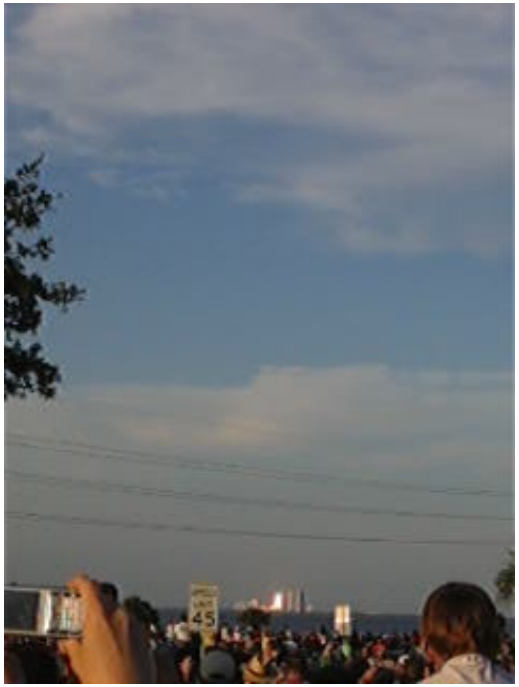
Main Focus

- The way to marking instruments
  - Starting with containers and trays
    - GRAI
    - RFID/EPCglobal Standards
- Marking pharmaceuticals
  - Current marking: PZN included in the GS1 Standard (GTIN with Prefix)
  - Future marking: moves towards GS1 DataMatrix

©2007 GS1

Main Focus

- To be **a LINK** to global GS1 Healthcare Group



©2007 GS1

GS1 Healthcare Canada
Alicia Duval

Canada

Launching GS1 Healthcare Canada – Strategic Focus

- **Industry**
  - Healthcare Providers
  - Pharmacy Chains
  - Healthcare Manufacturers
- **Government** – Federal and Provincial Levels
- **Stakeholders** – association and patient safety advocates
- **Strategic Partners** – CareNET and Canadian Pharmacy Distribution network
- **Public Relations** – media and communications strategy

©2007 GS1

GS1 Healthcare

Canada

News Release

GS1 Canada and CareNET Services Inc. Announce Strategic Alliance: Innovative Partnership to Build Safer Healthcare for Canadian Patients

TORONTO, Ontario, October 17, 2007 – GS1 Canada and CareNET Service Inc. (CareNET) today formally announced their strategic alliance to further the adoption of global supply chain and electronic commerce (e-commerce) standards and practices with the shared vision of directly improving patient safety and administrative efficiency within the Canadian healthcare community.

©2007 GS1

GS1 Healthcare

Canada

CareNET Strategic Alliance

- Delivers over **430 hospital** members to GS1 Canada
- Initial step in **assigning GLN's** within the Canadian Healthcare sector
- Establish a working group to **enhance and expand E-Commerce in Healthcare**
- Support CareNET's transition to a **neutral certifier of solution providers** – GS1 standards a condition of certification
- Support CareNET's strategic focus on **patient safety and supply chain efficiencies** based on the integration GS1 system of standards

©2007 GS1

GS1 Healthcare

Canada

News Release

Uniform Bar Coding of Vaccine Doses Will Strengthen Patient Safety: GS1 Healthcare Canada announces its Collaboration with the Public Health Agency of Canada

TORONTO, ON, October 2007 – GS1 Healthcare Canada today announced its collaboration with the Public Health Agency of Canada (PHAC) and the Canadian Immunization Registry Network (CIRN) in recommending that all vaccines approved for use in Canada be marked with a GS1 bar code at the unit dose level in order to strengthen patient safety.

©2007 GS1

Barcoding of Vaccines and Biologics

- Canadian Pilots have shown that between 5 -15% of immunization records were missing important information and up to 24% contained errors. Poor immunization records can lead to up to 10% of the population being re-immunized.

- Recommendation:
  - GS1 2D DataMatrix
  - GTIN, Lot, expiry
  - Peel off labels to support healthcare provider work flow

- Commissioned GS1 Canada to develop implementation guidelines

©2007 GS1

GS1 Canada Submission to Institute of Safe Medication Practices and Canadian Patient Safety Institute Barcoding Consultation Process

"GS1 Canada agrees with your assessment that pharmaceutical label coding is a primary measure to make patient care safer in Canada and around the globe. We look forward to the opportunity to partner with ISMP and CPSI to support efforts that garner stakeholder participation and enable implementation and best practices."

©2007 GS1

Launch of Rx2 Data attributes in ECCnet Registry

- ECCnet – Supporting patient safety and efficiency by providing a **single source of truth** on product attributes
- Approximately **400,000 GTINs** stored in ECCnet
- **20,000 pharmaceuticals** and over-the-counter medications
- Canada's **major pharmacy chains and distributors** utilizing ECCnet
- Enhancing solution to **facilitate pricing and proprietary information**, with future capabilities for instant messaging
- Strategic focus on **hospital pharmacy and medical surgical** sector

©2007 GS1

Four Working Groups:

- Vaccines and Biologics Working Group (Public Healthcare Agency of Canada)
- Pharmacy Standards and Data Synchronization
- Healthcare Standards Working Group
- Data Cleansing and Classification

©2007 GS1

Canada

June 2008 - Your Proud Host

GS1 Healthcare Canada Official launch

©2007 GS1

GS1 Healthcare France
Valérie Marchand

GS1 Healtcare France

After the launch of the GS1 France HUG / Healthcare in May 2007, we created 3 working groups :

Data synchronisation (2 meetings)

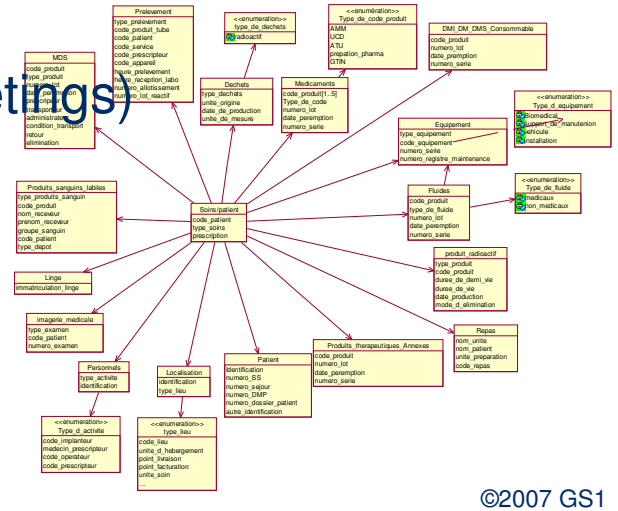
- To gather French requirements

Classification in collaboration with Cladimed (2 meetings)

- To make a link between GPC-GMDN and then with Cladimed and ATC

Traceability in collaboration with Europharmat (3 meetings)

- Modelise all the links needed in the hospital IT system to ensure the 4 traceability objectives : Sanitary; Financial; Scientific; Logistic



©2007 GS1

GS1 Healtcare France, organisation

Defined the co-chairs :

- From hospital side
  - François Bisch (logistic manager of CHU of Dijon – Aslog representative and president of the CologH – Steering technical committee of the E-procurement platform – board of GS1 France)
  - Thierry Plantard (CHU of Amiens – financial manager – E-procurement steering committee)

- From supplier side
  - Christine Lacal from BBraun (logistic manager)
  - Waiting for the agreement

©2007 GS1

GS1 Healthcare France, participants

SUPPLIERS	HOSPITALS	ORGANISMS/ représentatives
3M FRANCE, AGA MEDICAL, AIR LIQUIDE SANTE France, AMGEN, B BRAUN MEDICAL SAS, BAXTER, BIOSCIENCES , BOSTON SCIENTIFICS FRANCE SA, COOK France, COVIDIEN, D.H.N, EVOLUTIS SAS, HEMODIA SAS, HOSPIRA SAS, KCI MEDICAL, KYPHON EUROPE, L.F.B. , LABORATOIRE GAMIDA ,LANDANGER, MERIAL SAS, NOVO NORDISK PHARMACEUTIQUE S.A.S, ORTHOMED SA , PETERS SURGICAL, PFIZER France, PORGES SA ,SANOFI AVENTIS FRANCE , SMITH & NEPHEW SAS, SOPHYSA , STRYKER France, TERUMO EUROPE, TETRA MEDICAL S.A.	APHM AP-HP CH DE PONTOISE CH. A.TROUSSEAU CH. BICHAT CH. HEGP CH. St LOUIS CHRU LILLE CHRU STRASBOURG CHU AMIENS CHU DE NANTES CHU DE NICE CHU DIJON CHU NANTERRE CHU ROUEN GCS UNI.H.A **HCL** SYNDICAT INTER HOSPITALIER	AEXXDIS GEODIS CERP France CERP ROUEN DEPOLABO - PHARMA LOGIST CIP CLADIMED GMSIH MINISTRY OF HEALTH

©2007 GS1

GS1 Healthcare Germany
Bettina Bartz

GS1 Healthcare Germany

- First meetings took place on 12th July and 07th September 2007 in cologne
- Next meeting on the 20th November 2007

©2007 GS1

GS1 Healthcare Germany

- 34 Members:

  - University hospitals and others,
  - Pharmaceutical and medical devices manufacturers,
  - Wholesalers,
  - Ministry of Health,
  - Associations from wholesalers, pharmaceuticals and medical devices manufacturers.

- Building working groups are in progress

©2007 GS1

Germany - what's going on!

- Associations from the wholesalers (Phagro) and pharmaceuticals (BPI, VFA) postulate a new identification system for pharmaceuticals.

- Classification system eCl@ss - new version 6.0 for medical devices in April 2008.

©2007 GS1

GS1 Healthcare Serbia & Montenegro
Branislava Mitic

Status

Local GS1 Healthcare Group:

Serbia
Montenegro
Macedonia

Group was established at the end of 2006.

©2007 GS1

Membership

GS1 Serbia & Montenegro

GS1 Macedonia

Ministry of Health

Medicines and Medical Devices Agency

Fund for Healthcare Insurance

Representatives of manufacturers and pharmacies

©2007 GS1

REGULATION

EAN -13 (EAN-8) is mandatory till 1993.

Law on Medicines and Medical devices:

- Marketed medicinal product must include on its outer package: …
  ... EAN code (GTIN)
- Every medical device with a marketing authorisation must be labeled … and shall include … EAN code

Regulation for medicinal products (marking the basic outher package), 2007, obliged the use of EAN-13 or EAN-8 (ISO/IEC 15420)

Initiatives on regulations for marking logistic units and unit doses.

Procedure for adoption the ISO standard for Data Matrix as national standard (ISO/IEC 16022). It is translated on Serbian language.

©2007 GS1

Marketing and education

Seminars

Manuals, booklets

Articles, interviews

Information on Web site

©2007 GS1

Projects

Consultation and/or participation in projects

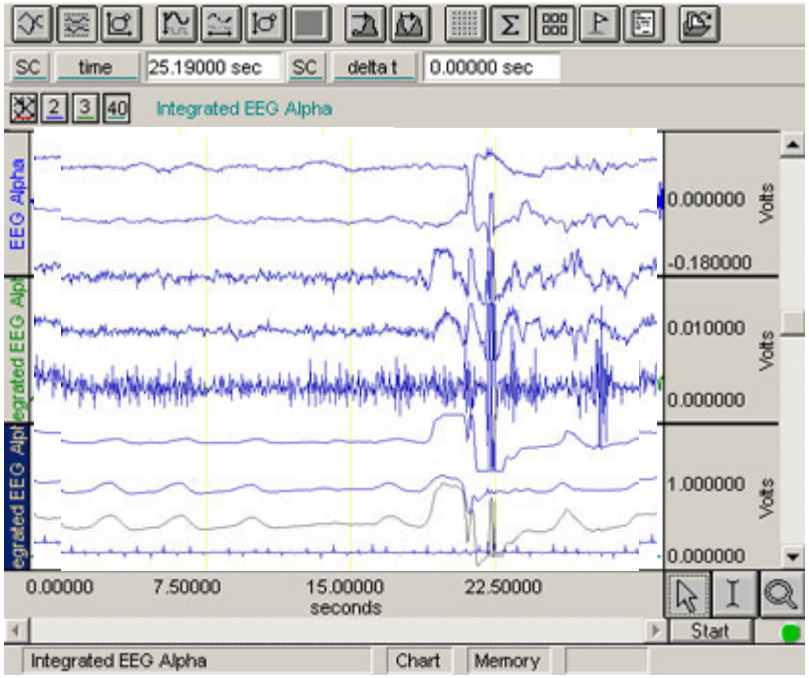
Development of healthcare information system for basic healthcare and pharmaceutical services (electronic patient file)

Implementation of GS1 standards in clinics (cardiosurgery, ORL) and pharmacy institution

©2007 GS1

GS1 Healthcare Switzerland
Christian Hay

EEG* GS1 Switzerland in Healthcare



***EEG = electro encephalogramm**

©2007 GS1

Status in Switzerland

GS1 System is used for

- Pharma retail pack identification
- Narcotic control*
- this including a GLN repository**
- Pharma wholesale Supply Chain, this including EDI***
- Health invoicing, using GTINs and the GLN repository

Acquisition of new members limited !

* www.abeko.admin.ch ** www.medwin.ch ***www.medilog.ch

©2007 GS1

GS1 Switzerland Healthcare

Facilitate understanding in GS1 Healthcare activities and objectives

- Explain, translate, comment organise feed-back to and from HUG Working Groups (ex GTIN allocation rules)

Promote more intensive use of GS1 System

- Federal Register of Healthcare Professionals built on existing GLN repository, including new categories (i.e. pharmacists, etc.)

Coach / participate to the “SmartLog” pilot

- Use the pilot to learn

Encourage Bedside Scanning

- Promote and inform about hospitals disposing of an eMAR (electronic Medication Administration Registry).
- At the coming hospital pharmacists annual meeting, Bedside Scanning demonstration with 6 Pharma Manufacturer

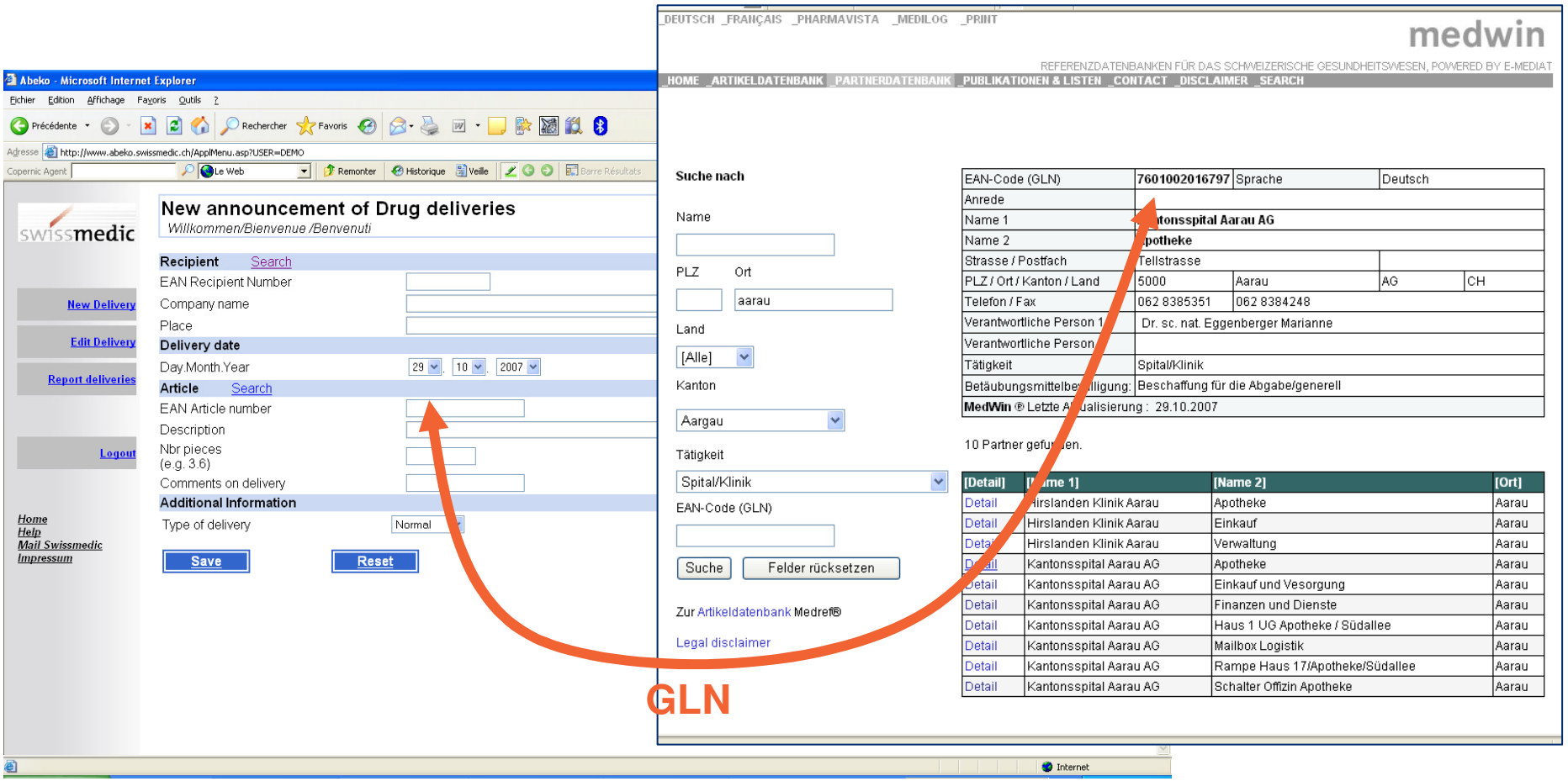
©2007 GS1

GTINs since 1984

Repository : www.medwin.ch

©2007 GS1

Narcotic control since 1994

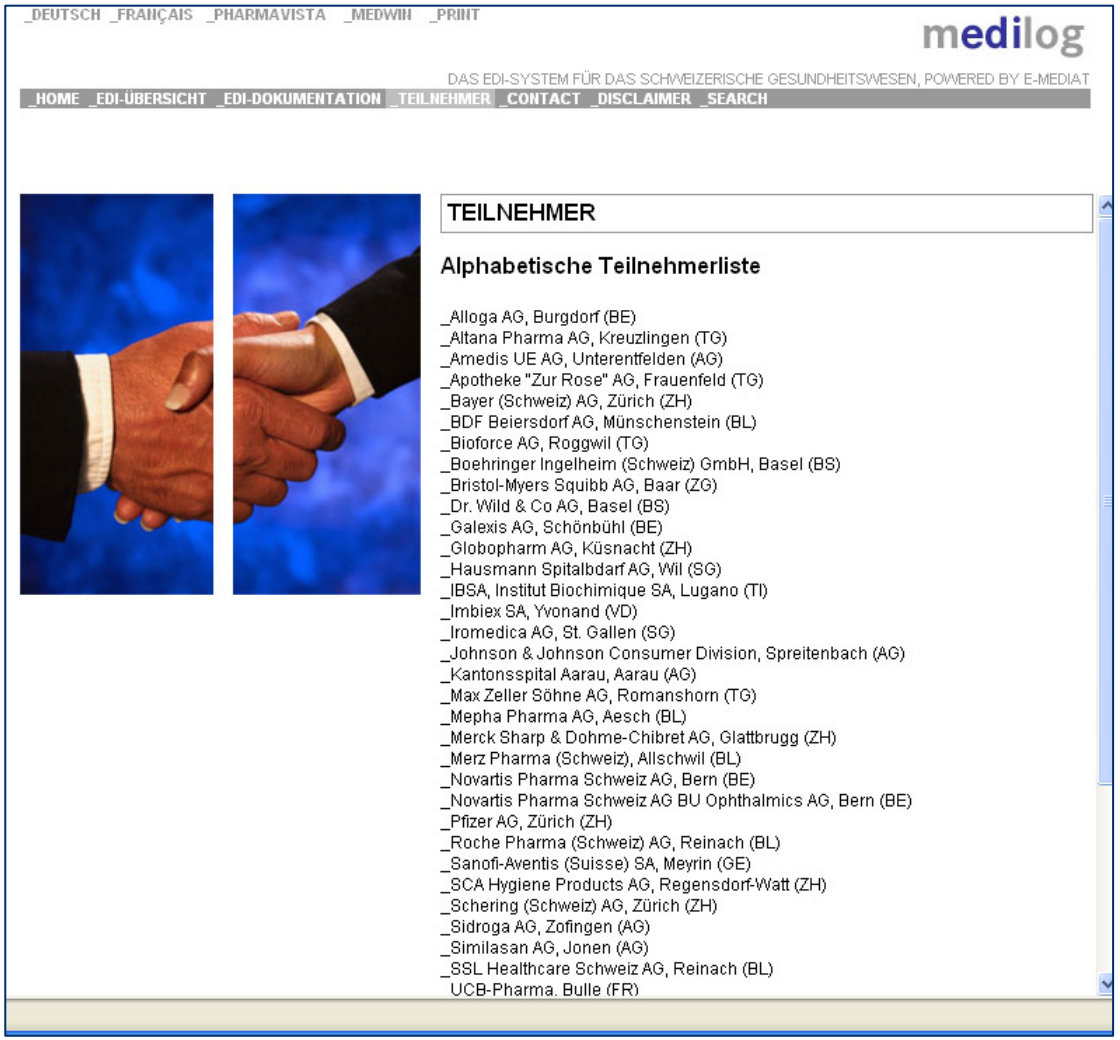


Demo version : www.abeko.admin.ch

©2007 GS1

Electronic Data Interchange since 1995

Information : www.medilog.ch



©2007 GS1

Badges for delegates with GSRN / Datamatrix

©2007 GS1

GS1 Healthcare US
Dennis Harrison

GS1 Healthcare US - Launch

- Planning meeting – 10/16 – 10/17/07
- 20 community representatives (providers, associations, GPO's distributors, and manufacturers)
- Vision, Mission and Charter
- 5 co-chairs (manufacturer, distributor, provider, GPO and retail pharmacy)

©2007 GS1

GS1 Healthcare US - Workgroups

1. GTIN Implementation
2. GLN Implementation
3. GDSN Implementation
4. Pedigree/Track and Trace
5. Auto ID in Healthcare
6. Serialization (tentative)

Tasks – communication, regulatory

©2007 GS1

GS1 Healthcare US - Next Steps

- Publish charter – 11/30/07
- Establish fee schedule – 11/15/07
- Select co-chairs – 11/07 – 12/07
- Select workgroup leaders – 11/07 – 12/07
- Form workgroups – 11/07 – 12/07
- Begin workgroup activities – 11/07 – 12/07
- Meet with larger community – 2/08, 6/08, 10/08

©2007 GS1

GS1 US - Initiatives

- FDA – Bill signed – UDI regulations
- California – Pedigree Law - 2009
- HSCSC – GS1 keys in healthcare
- DOD GDSN pilot
- US GLN Registry for Healthcare® and Minnesota Pilot

©2007 GS1

Contact details

GS1 Global Office
Avenue Louise 326, bte 10
B-1050 Brussels, Belgium
T + 32 2 788 78 00
F +32 2 788 78 99
W www.gs1.org

The global language of business

www.gs1.org