



# Patient Identification

Christian Hay

Rotterdam, October 10<sup>th</sup>, 2010





# Healthcare JIC work item:

## AIDC marking and labelling – Patient and caregiver Identification

Work Proposal	
English title:	Health Informatics - Automatic identification and data capture marking and labelling - Patient and caregiver Identification
Scope of proposed work:	Understand and define unique Patient and Caregiver identifications
<p>1. <b>Market purpose(s) and justification:</b></p> <p>The care delivery process involves a series of Automatic Identification and Data Capture (AIDC) mechanisms to uniquely identify the patient, the care giver and the healthcare product(s) at the delivery of care to assure patient safety. Global standards are being created for the uniform AIDC marking and labeling of healthcare products. The objective of this work group is to complete the standards for identification and marking/labeling for the patient and care giver to enable AIDC applications for the care delivery process as well as unique patient identification for other purposes, such as Individual Electronic Health Records (IEHR).</p>	

Approved as a New Work Item in May 2010

# **Healthcare AIDC**

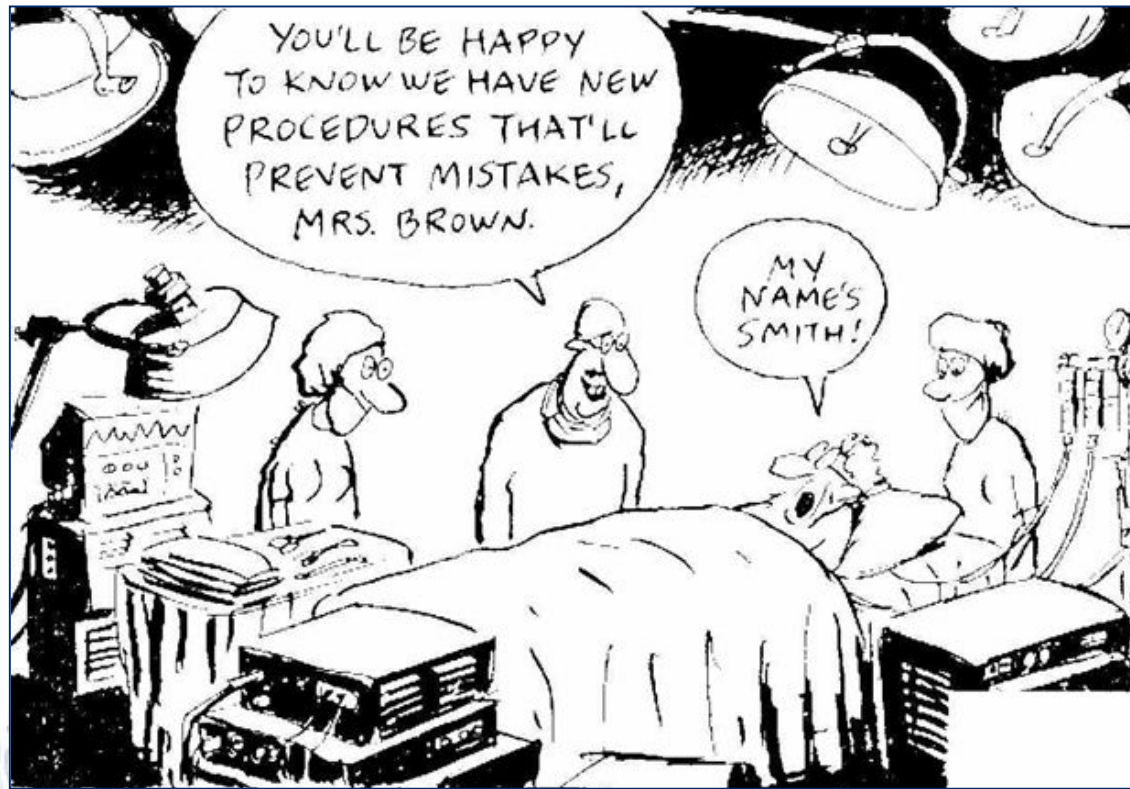
- Challenge is to define a labelling format which secures automatic identification data capture on a wristband in a single process involving product identification.





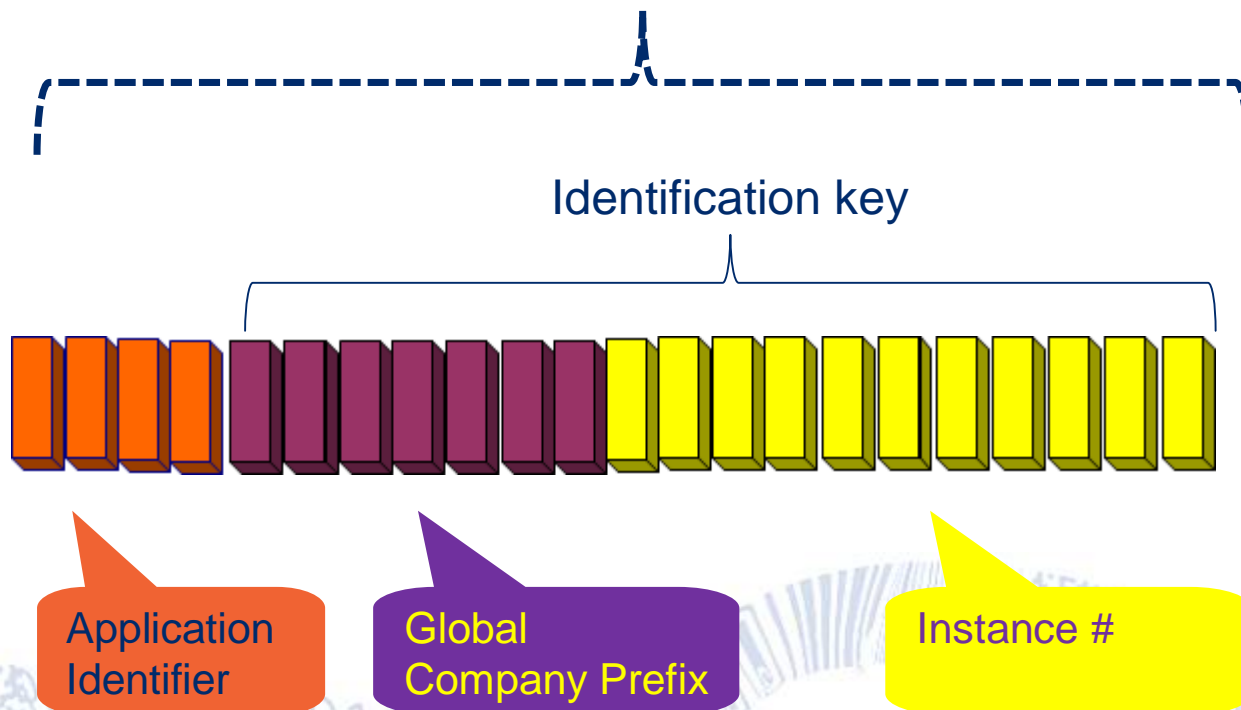
**Healthcare**

**Why would it be less efficient to capture patientID than check-out in a supermarket?**



## Decentralised Identification Management @ GS1

Data string from the carrier (e.g. barcode)





# **Healthcare Status Report**

- Work on the «starting block». Bi-monthly conf calls as from October 19th
- JIC experts in the process of registering into the «cRoom» to access all WG information, receive regular meeting invitation, etc.
- JIC experts to receive information about GS1 GSMP processes Tuesday Q1 / as well as by webinar in the course of the week.

# Contact



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# ABOUT GS1





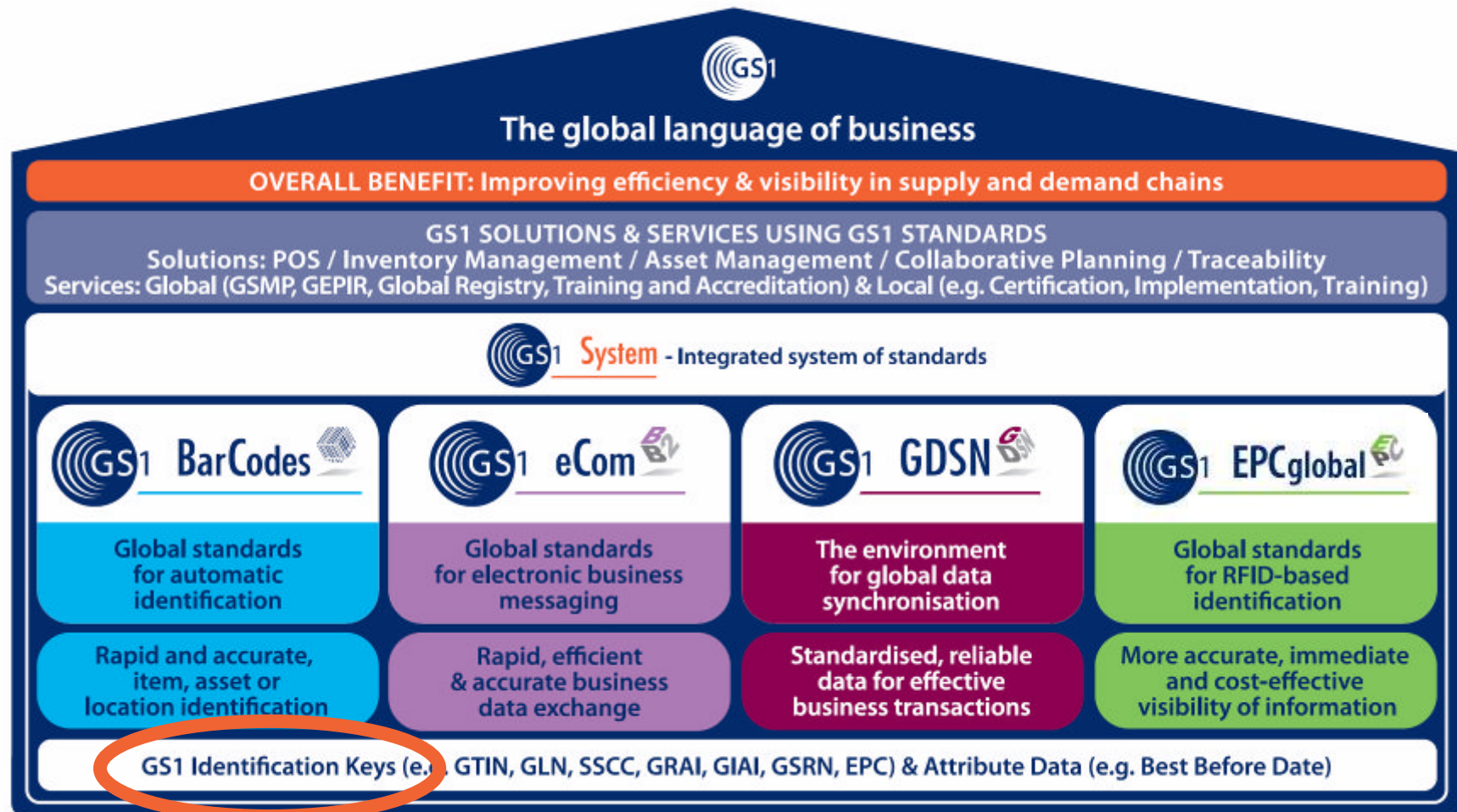
# **GS1 Healthcare The role of GS1**

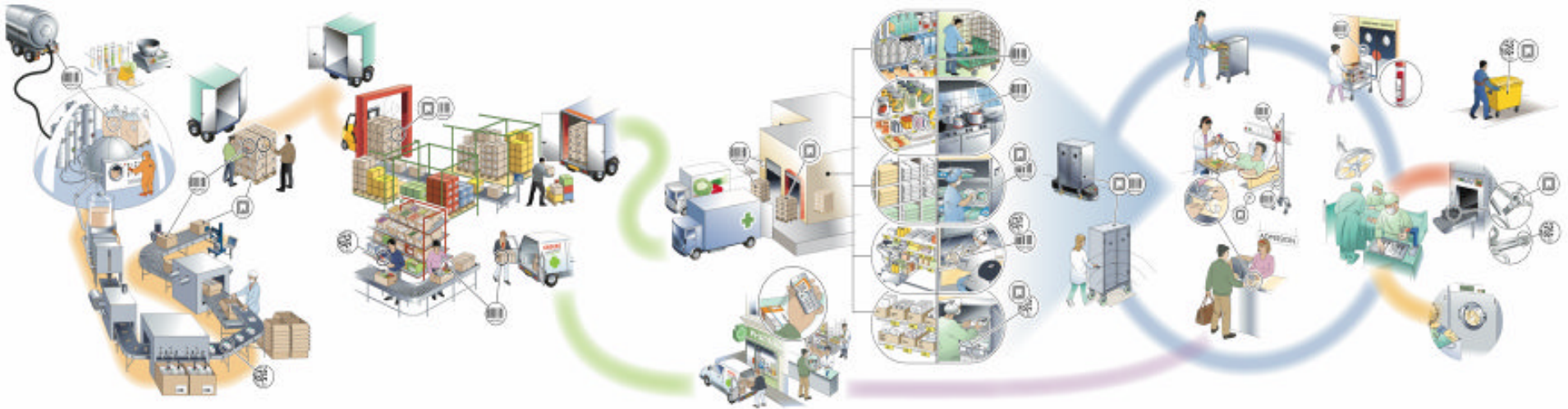
**GS1** is a not-for-profit organisation dedicated to the design and implementation of **global standards** to improve the efficiency and visibility of **supply chains** globally and across sectors

- **30** years of experience
- **Neutral** platform for all supply chain stakeholders
- Over a **million** companies doing business across **150** countries
- Over **6 billion** transactions a day



# Healthcare GS1 System of Standards





To lead the healthcare sector to the successful development and implementation of **global standards** by bringing together **experts** in healthcare to enhance **patient safety** and **supply chain efficiencies**.

# 2007-2010: Working together with other SDO



## GS1 and HL7 Join Forces to Develop Global Standards to Improve Patient Care

*Two complementary global standards organizations will collaborate to develop global healthcare standards to reduce medical errors and to increase the effectiveness of the healthcare supply chain.*



## GS1 Healthcare and ICCBBA join forces to advance global standards to improve patient safety



INTERNATIONAL HEALTH TERMINOLOGY  
STANDARDS DEVELOPMENT ORGANISATION



## GS1 and IHTSDO join forces to support safe and efficient patient care

*Two complimentary global standards organisations will collaborate to ensure compatibility between their standards and promote adoption*

### Contact:

- Jennifer Zelmer, CEO, IHTSDO, [media@ihtsdo.org](mailto:media@ihtsdo.org)
- Jan Denecker, Marketing Manager, GS1, [jan.denecker@gs1.org](mailto:jan.denecker@gs1.org)

**BRUSSELS, BELGIUM and COPENHAGEN, DENMARK, 4 August 2010** - The International Health Terminology Standards Development Organisation (IHTSDO) and

# **GS1'S GSMP**

## **(VERY, VERY SHORT SUMMARY)**





# **GS1 Healthcare Objectives of the Work Group**

... proposed to the group as a kind of a roadmap

- Gather patient and care giver identification requirements (in the context of AIDC)
- Perform a gap analysis against the current GS1 System Standards
- Develop any necessary enhancements to the GS1 General Specifications
- Recommend a uniform identification solution
- Recommend a uniform AIDC marking/labeling solution
- Provide implementation recommendations to the GS1 Healthcare Leadership Team



# GS1 Standards Development Process

Is known as the “GSMP”

(Global Standards Management Process)



# **Healthcare GSMP Process**

GSMP Users Manual, Issue:6.0, June 2009

- <http://www.gs1.org/services/gsmg/overview/>

## Participation & Gates

- Minimum threshold of 12
- Minimum distribution 2 buyers, 2 sellers, 2 Mos

## Work Group Approvals

- Motion to Progress
- eBallot

## Meetings

- Virtual
- Physical (?)



# GS1 Healthcare GSMP Process





# Healthcare GSMP Meeting Methodology

- Guided by meeting agenda
- Memorialised by meeting minutes
- Protected by Rules of Engagement
- Aided by collaboration tools
  - Dial-in phone numbers
  - Webinar links
  - GS1 Community Room (cRoom)
- Managed by a leadership team
  - Co-Chairs
  - Facilitators (C. Hay, T. Heist, T. Snioch)
  - Healthcare Leader
  - AIDC Expert (C. Biss)
- Engagement of “time-zone teams”
  - To prepare WG work
  - To gather input from experts who cannot dial-in (time-zone) or are less familiar with english