GS1 Healthcare empowering healthcare providers

Our vision 2005

The vision of GS1 Healthcare is to be the recognised, open and neutral source for regulatory agencies, trade organisations and other similar stakeholders seeking input and direction for global standards in healthcare for

patient safety

supply chain security & efficiency

traceability

product data

GS1 Healthcare: an expanding, committed community of globally engaged stakeholders…

…and there are many more companies working with GS1 at a local level

…and with global organisations…

International Organisation for Standardisation

European Committee for Standardization

Health Level 7 International

International Health Terminology SDO

Clinical Data Interchange Standards Consortium

Integrating the Healthcare Enterprise

Joint Initiative Council

World Health Organization

World Customs Organization

International Hospital Federation

International Society for Blood Transfusion

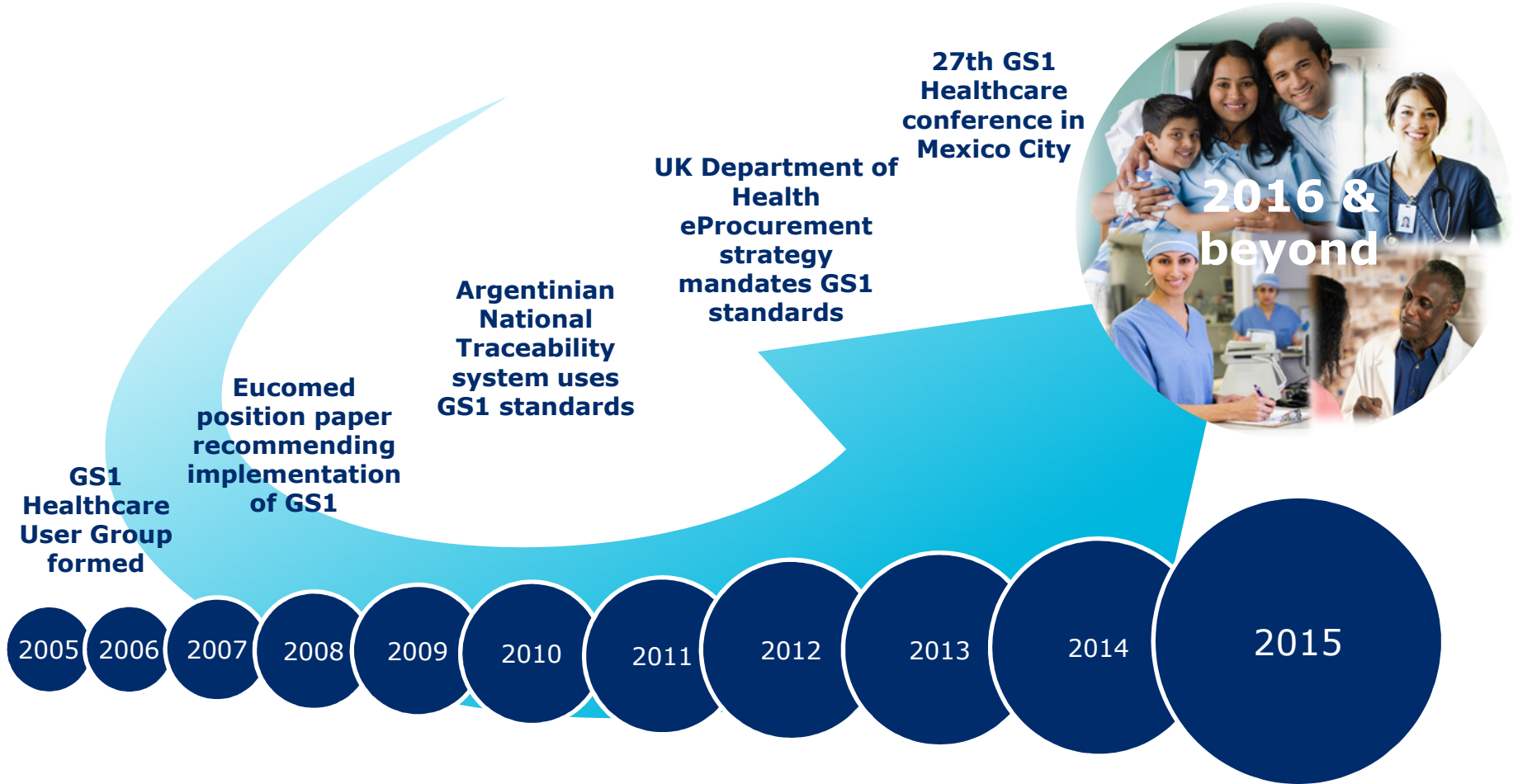International Society for Quality in Healthcare

…as well as with leading healthcare providers to implement…

A lot has been achieved...

27th GS1 Healthcare conference in Mexico City

2016 & beyond

UK Department of Health eProcurement strategy mandates GS1 standards

Argentinian National Traceability system uses GS1 standards

Eucomed position paper recommending implementation of GS1

GS1 Healthcare User Group formed

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015

Some of our success stories...

There are a range of healthcare providers already realising ROI both in terms of patient safety and efficiency from leveraging GS1 standards.

GS1 standards can help save €106 million in Dutch hospitals (The Netherlands, 2011 conservative estimate)

Estimated cost to implement system per hospital: €218k

Estimated ROI per hospital
year 1: €668k
year 3: €2.5m

20% reduction in inventory levels

80% decrease in obsolete stock

Some of our success stories…

GS1 standards cut at least €5 million worth of stock at St James's Hospital (Ireland, 2010)

Mock recall can identify location of 100% medication within 10 minutes.

Product wastage reduced from €90,216 to zero in the year post service implementation.

Hospital Alemán, Sanatorio Güemes and others have implemented the Argentinian National Traceability System for pharmaceuticals.

114,500,554 transactions undertaken, 25,963,826 medications uniquely serialised & 5,871,757 medicines dispensed to the patient. (Argentina, nation-wide, August 2013)

But there is
still much more
that should be
done…!

We have to

keep **moving forward**

to ensure GS1 standards

benefit **all patients**

worldwide

Embedding video enlarges file size to 97Mb, I'll link instead and that will work as long as the video is in the same folder.

Imagine a world where...

...the patient rights were reality, all the time!

right route

right medication

right dose

right medical device

right caregiver

right patient

right time

…dispensing and administration errors are a thing of the past

> I still remember when dispensing errors due to typos, illegible handwriting or oversights was a risk we all had to live with.
>
> It's good those days are over!

A future where[1]:

- Computerised physician order entry (CPOE) has replaced hand-written prescriptions
- Barcode scanning procedures cut current potential adverse drug events by up to 75%
- There is a general >50% reduction of current medication errors saving lives, cost and time for better patient care

[1]McKinsey report, "Strength in unity: The promise of global standards in healthcare"

…where counterfeit medicines never reach a patient

We **never worry** anymore that the **drugs** taken by your father could be **counterfeit**, endangering his life.

That is a **huge relief!**

A future where[1]:

- Counterfeit drugs rates drop from 5-10% globally and up to 30% in developing countries

...where recalls are easily managed

> We still can't avoid recalls of medical devices, but now we can easily identify which patients have these and can contact them. We know we have a 100% success rate.

A future where[1]:

- Due to easily identified specific batch numbers clinical staff can spend less time on recalls and more on patients, improving care

- Patient safety is improved by being able to pinpoint affected products and patients more quickly

- There are huge costs savings due to efficient and selective inventory management

[1]McKinsey report, "Strength in unity: The promise of global standards in healthcare"

...where clinical decision making and time for patient care is better than ever

> The new technology available to positively identify patients as part of every single care giving process. This means that I don't have to worry about the wrong care being given to the wrong patient.

A future where[1]:

- A global data standard can substantially reduce medication errors and supports improved clinical decision making

- Product ID scanning and point of care barcode scanning not only delivers increased patient safety, but also frees up time to care for patients
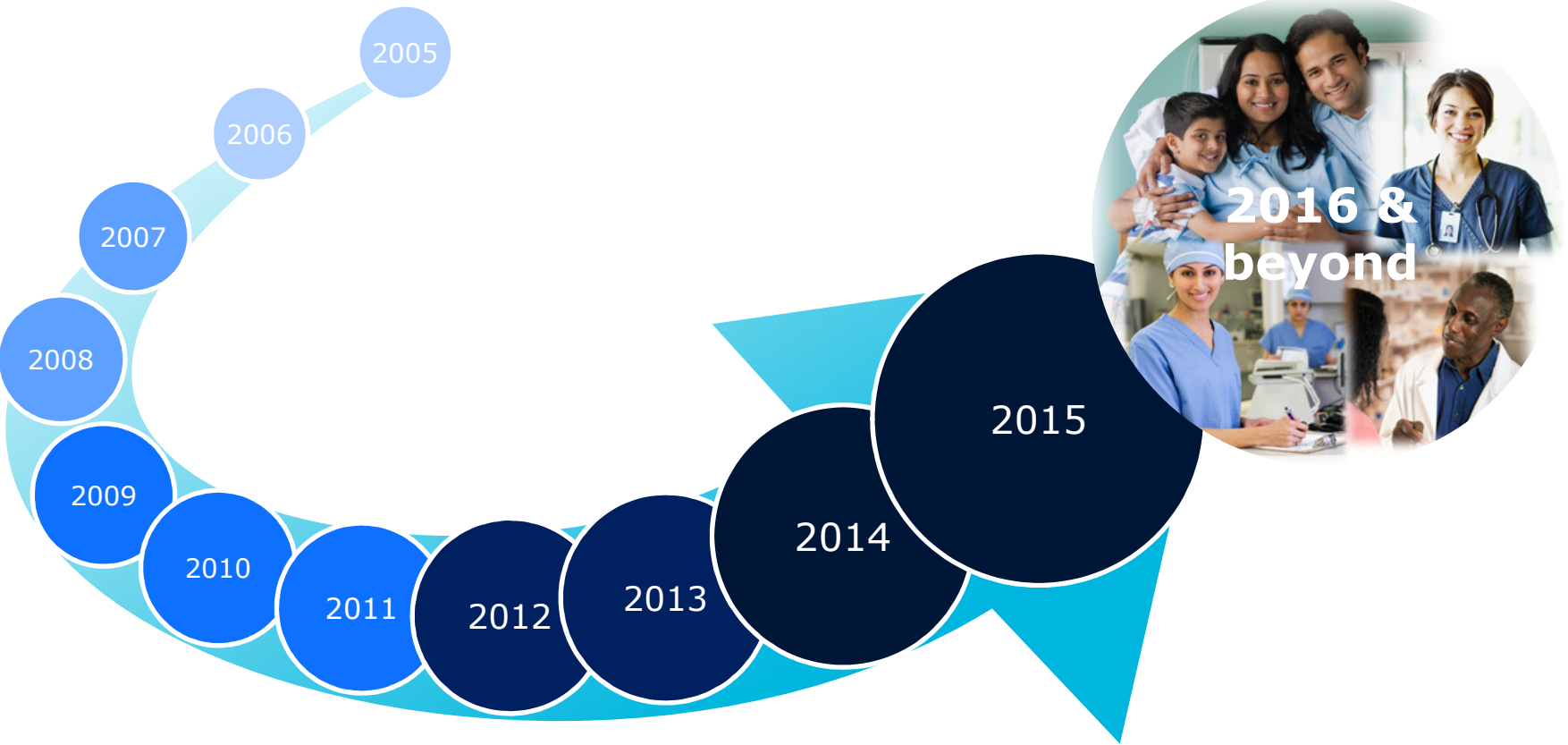
[1]McKinsey report, "Strength in unity: The promise of global standards in healthcare"

We have to connect
even more closely
with Healthcare providers
so that patients,
who deserve the highest
quality of care,
benefit from
adoption & use of GS1
standards

Who shares this vision and wants to help us achieve the highest quality of care for all patients?

The work starts here…

…and your help is needed!

- Please share your thoughts and ideas on the **Ideas Wall** about how GS1 can better work with healthcare providers to use GS1 standards

- Please get involved in the global work being undertaken
  - Suggest colleagues and contacts who don't know about GS1, but who we should talk to

- Provide us with your details, if you're willing to be interviewed
  - If you are a healthcare provider, join the Healthcare Provider Advisory Council to communicate what you need from GS1

But first
let me introduce
our esteemed panel