

GS1 Healthcare

2019 Strategic Priorities



Vision

GS1 Healthcare envisions a future in which the healthcare sector achieves harmonised implementation of global standards in business and clinical processes enabling interoperability, optimal quality and efficiency of healthcare delivery to benefit patients.

Mission

GS1 Healthcare is a neutral and open community bringing together all related healthcare stakeholders to lead the successful development and implementation of global GS1 standards enhancing patient safety, operational and supply chain efficiencies.

Drive the current business

- Health informatics education program
- Roll out guideline for use of GS1 standards in pharma clinical trials
- *UDI standards and policy*
- Working with Africa
- Support inter-governmental orgs
- *Operationalise current AIDC standards, e.g. GTIN allocation rules*
- *Accurate and trusted data*
- Solution Provider activities
- Drive strategic implementation of regulatory related global initiatives

Healthcare Providers

- Development of tools to assist healthcare provider roll-out
- GDSN and clinical registries
- Continued cooperation with clinical stakeholders
- *Patient and caregiver ID*
- *Primary pack ID*

Leverage new technologies

- *Digital Link service*
- *Monitoring digital disruptors*
- Participation in eHealth activities
- *Develop Digital Thread 2.0*

Ongoing Activities

- Public Policy activities
- MO Support
- Global Member Activities (HRM)
- Global GS1 Healthcare Conferences
- Liaising with other SDOs
- Increase operational efficiency

Our Strategic Measures are:

Total global number of pharma & medical device members reported by GS1 Member Organisations (MOs)

Number of Healthcare GTINs in Global Registry

% of products with GS1 barcodes in each country (surveyed at healthcare providers – hospital, retail pharmacy)

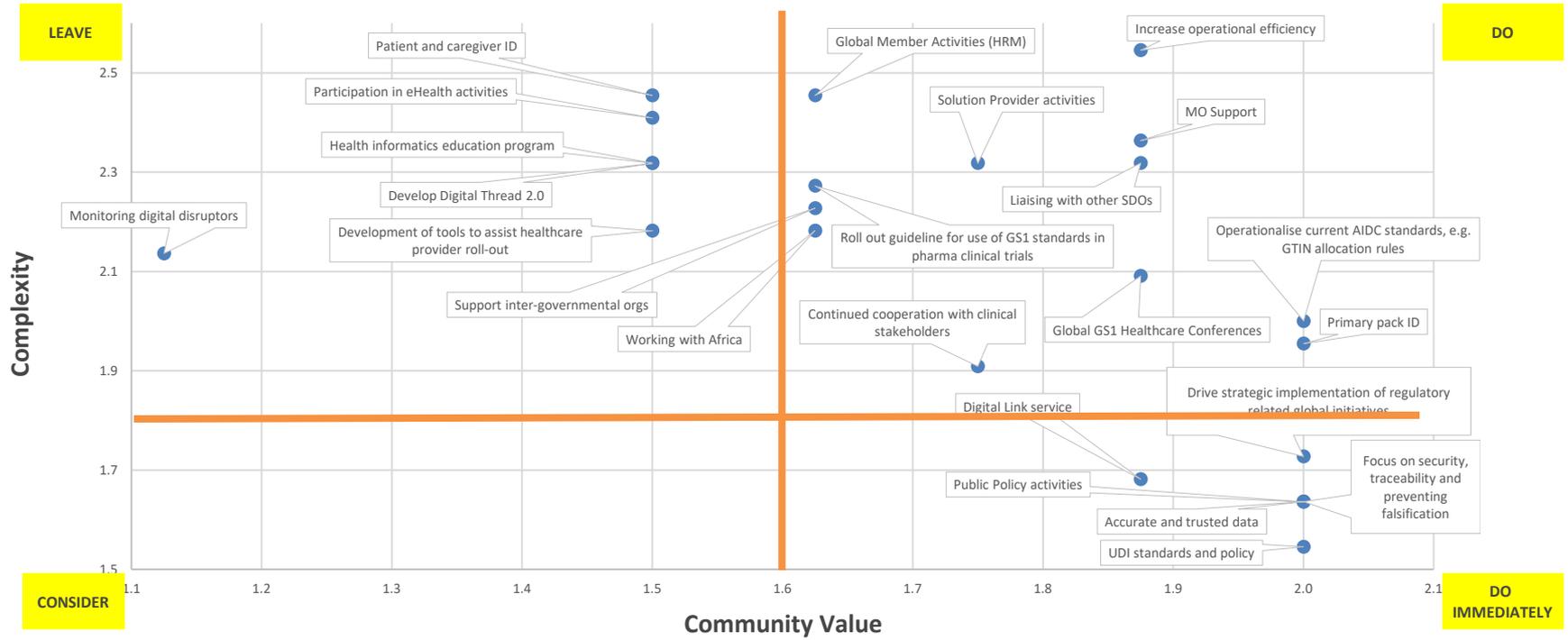


New tasks for 2019 in *italics*

The Global Language of Business

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Where should the lines be drawn?





Drive the current business

Health informatics education program for MOs



Health IT standards are complex and difficult to understand

Work in progress. Webinar on “international patient summary” in preparation.

Where does GS1 provide value to Health IT standards?

COMPLETE: Brochure explaining where GS1 sits with other standards published

Develop simple health informatics education videos explaining 3 health informatics topics designed to assist MOs gain knowledge but also explain to their industry stakeholders

ON HOLD: Due to workload re-prioritisation

Roll out of guideline detailing the use of GS1 standards in pharma clinical trials



Using communication tools developed, work with industry and GS1 MOs to roll out the GS1 Application Standard for Identification of Investigational Products in Clinical Trials

- Well progressed with 5 clinical trials external presentations this year and at least 8 MOs actively working in this area. Industry commitment has been made clear by at least 6 companies specifying timelines / implementation projects in public forums.
- Since 6 month update: 4 additional MOs have presented this standard at external forums

Based on industry feedback, work to develop further resources as needed and explore the need for developing an application standard for additional GS1 standards – beyond identification and barcodes, this may include EDI messages.

- GSMP group progressing well with developing guidelines for electronic business messages. Message set identified, data set finalised, business rules defined, detailed mapping is work in progress. Aim to release at GS1 Healthcare conference in Paris.

Clearly position GS1 standards compared to IDMP for clinical trial investigational product identification.

- Not yet started – will be addressed when business messaging work is complete.



The updated GS1 Global Model Number standards has been released, to align on NEW requirements from the EU Commission on the Basic UDI-DI structure (ie. Check-digit and maximum 25 characters), implementation details need to be developed (joint effort with MedTech EU).

COMPLETE: A position paper to define the rules for the GMN change in cases of Merger & Acquisitions has been published.

A specific Work Group on UDI is meeting on a monthly basis + recorded webinar on 4 July 2019. "UDI Tour" during the 4 Regional Forum in Autumn 2019

Develop and deliver the UDI Certification Programme.

- As at November 2019, 130 GS1 MO colleagues from 68 MOs have been certified; eLearning launched

Develop MO Manual to support implementation of the GS1 UDI Policy

Liaise with regulatory bodies, in coordination with the relevant MO, to share education on UDI and to ensure that the GS1 standards can be used of implementation (e.g. USA, EU, China, South Korea, AHWP, Australia)

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Current specific WGs: on the medical devices semantic standard in Colombia, on the definition of "brand owner" and "EU manufacturer"

GDSN mapping with EUDAMED and monitor developments on data submission to EUDAMED, in particular by third party SP



Objective: Strengthening healthcare engagement in sub-Saharan Africa

MO Engagement & Training

AHIG calls + individual visits, discussions and training: **Kenya, Ghana, Senegal, Ivory Coast, Cameroon, Mauritius, Nigeria, Benin and South-Africa.**

Working together

Initiatives started to improve cooperation between MOs on the topics of 'engagement regulators', 'master data & GDSN', and 'solution provider engagement'. **Strategy for 2020 and beyond developed..**

(GS1) Nigeria

Training new staff, exchange experience, training solution providers, supply chain actors including manufacturers and distributors and the MOH and regulatory body (NAFDAC). **5-year strategy + pilot plans for the country developed in cooperation with NAFDAC.**

GS1 Healthcare Conference in Lagos, Nigeria Successful and well attended. **Call to Action signed by 25 regulatory bodies in Africa and 6 donor / financing organisations!**

Support other initiatives

Workshops and training in Zambia, Malawi, Nigeria, Kenya, Ethiopia. Strengthened relationships with Global Fund, World Bank, USAID, GHSC-PSM for harmonization standard requirements.

Support inter-governmental organisations



WHO/GAVI and PATH – Vaccines

- Continuous cooperation with WHO, GAVI and DCVMN on implementation of recommendation for GS1 standards.
- Gavi and UNICEF Announcement on the use of GS1 standards to identify vaccines
- Cooperate with DCVMN regarding training for vaccine manufacturers in China and Brazil. Training in Vietnam in November, and also China and Brazil in the first half of the year, with an additional webinar in May 19.

World Bank Advisory Group

- Continue to participate in Private Sector Advisory Council to build traceability capabilities in developing countries

Active participation – large part of meetings now around GS1 standards, implementation, conference in Lagos.

USAID

- Continue to support USAID implementation of GS1 standards, including GDSN

USAID requesting GS1 standards, working on approach to product master data. Participation in TraceNet traceability of mosquito nets impregnated with anti-malarials.

Cooperate with and train humanitarian organisations to harmonise procurement requirements

- Continue, with partnership of GS1 MOs where appropriate, to support UNDP, Global Fund, Gavi and other humanitarian organisations. Official harmonised donor guideline from 5 donor organisations.

Operationalise and link current AIDC standards to business needs



Continue to educate and help drive deeper implementations of GS1 identification keys (e.g., Global Trade Item Number, Global Location Number, Serial Shipping Container Code) and data carriers (e.g., GS1-128 barcode, GS1 DataMatrix barcode) to make their use commonplace across all healthcare stakeholder environments and increase interoperability.

In 2019:

- Review and update value propositions per audience with messaging around value, not compliance, add use case information as necessary – 1) Verify with HIG which Value Props are really needed going forward. 2) Ask HIG to see if they have recent Value Props we can use as baseline to improve global ones. **Target start Q1 2020**
- Review and update the Healthcare GTIN Allocation Rules so they are aligned with the GTIN Management standard, as much as possible without negatively impacting the specificity needed in healthcare and support the Clinical Trials application standard – **Work in progress; expected finalisation of new document 31 March 2020. All rules moved to new format. As of 25 Nov have reviewed half of the updated rules.**
- Stocktake current resources and identify needed application specific user guides - Postpone until GTIN Allocation Rules work is completed
- Start to develop further education tools – for GS1 MO and global member use - Confirm with HIG which educational tools are needed based on current priorities. Postpone development work until GTIN Allocation Rules work is completed
- Start to develop and deploy metrics to track progress of implementation - To be discussed with HIG regarding what is possible in addition to existing global KPIs

Increase awareness about and drive toward trusted, complete, quality master data



The goal is to improve the quality, accuracy, consistency, completeness and timeliness of master data shared between healthcare stakeholders.

This project will consider best practices and actions which can be taken starting at the source and maintained through the healthcare value chain in order to ensure the data is fit for purpose.

This includes GTIN construction and all associated master data attributes for both Medical Devices and Pharmaceutical products, the need for standardised data content and internal processes for ensuring quality data is maintained.

In 2019: Initial proposal drafted to utilise existing Master Data Services and Brand Owner DQ programme already in place. Over 15 MOs already certified and operational. To be discussed with HLT at appropriate time given workload prioritisation. **Proposal ready to be presented to HCLT in Q1 2020.**

- Develop an industry data quality situational problem statement which will identify the areas that are in scope, specify the desired outcome for each area and the actions to be taken to achieve that outcome
- Develop the goals, components, and deliverables in order to achieve the desired outcomes, these may include tools such as value propositions, communication activities and education
- Start to develop metrics in order to measure progress towards the goal and a roll out plan
- Start to execute the program and measure progress

Solution Providers activities



Objective is to accelerate the global transformation of the healthcare industry by working to ensure that GS1 standards are included in solutions used by healthcare providers and manufacturers

The existing work plan takes into account areas of solution provider engagement that have been identified in the GS1 Healthcare 2018-2022 strategy

Mission statement of the group:

- Increasing the GS1 standards uptake
- Improving the access of GS1 information for both MOs and SPs
- Engaging with Solution Providers that do not yet use GS1 Standards
- Leading to a more efficient and coordinated work at global and local levels

Increase of the group attendance (+19 MOs and +3 Solution Providers); with a total participation of 30 MOs and 25 Solution Providers

To increase the efficiency of this large group, 3 sub-working groups have been organised around:

- Finder tool for SP and MOs programmes
- Road-map including first steps for implementation of GS1 standards at a supplier
- Communication towards consultancies versus Solution partners

First draft of the new SP webpages is ready and submitted to the group for review before the launch at the Global Forum

Drive strategic implementation of regulatory related global initiatives



UDI

Working with the relevant MO on the GS1 accreditation as UDI Issuing Agency/Entity: [accreditation in the EU, first will be for 5 years. Renewed accreditation in the U.S.A. pending, will be for 7 years.](#)

Continue to work with MD industry, trade associations and regulators to support the implementation of UDI systems using GS1 standards (e.g. EU, China, Saudi, Australia, Brazil). [Contribute to discussions on contact lenses and devices with similar issues.](#)

Ensure implementation of the GS1 UDI Policy, in particular on data quality of GS1 related information in the US FDA GUDID, on processes and automation to allow regular data verification, and on anticipating on future needed beyond USA.

A Public Policy master data work group has been created to consider public policy requests for product master data (both medicines and medical devices) in healthcare. This will be launched as soon as the EUDAMED data definitions are available [Click to join > <http://xchange.gs1.org/cr/ig/hc/iehppwt/pmdag/Pages/Home-wg.aspx>](#)

PH traceability

Working with PH industry, trade associations, GS1 MOs and regulators to leverage the use of the GS1 standards for implementing the drug traceability: [position papers and coordinated advocacy activities at local and global level. Current activities cover countries in all regions. In the EU for the FMD implementation, all EU Members States have decided to use GS1 standards for identification \(except Italy, who has until 2025\). Continued to contribute to GS1 US Rx Secure Supply Chain workgroup which continues revision of DSCSA guideline.](#)

Increasing awareness around EPCIS and Event-Based Traceability, providing training and support to/for MOs where requested

[Published GS1 Lightweight Verification Messaging Standard in support of DSCSA requirements for verification of saleable returns \(January\); a mid-year update of the standard added support for additional information around suspect products \(J](#)

Aggregation best practices

Many questions are being asked about the best practice method to apply GS1 standards for aggregation of the contents of related packaging levels or logistics units. **COMPLETE:** Guideline detailing this best practice application [published](#).

Overall activities will account for areas of work identified in the GS1 Healthcare strategy 2018-2022.





Healthcare Providers

Development of tools to assist healthcare provider roll-out



Perfect hospital document: Develop a document describing the “hospital of the future - using GS1 standards” - Recommend to be put on hold, if MOs continue to request then to be assessed as a new project

Step-by-step process implementation plans: Finalise the last two of the top three step by step plans for implementation of GS1 standards in clinical processes.

- Bedside scanning - Complete
- Implants in the OR - Complete
- Patient Discharge - Recommend to put on hold

Remote Healthcare Provider Training: Develop the 2018 ‘hospital training’ slide deck, to provide detailed information about the structure and clinical processes of hospitals, into interactive online training course. To be finalised by end of 2019. - Will be finished beginning 2020

Continue monthly Healthcare Provider webinars: To showcase examples of GS1 implementation in the Healthcare Provider environment - Will continue bi-monthly in 2020

Healthcare provider database: Finalise the business requirements and open the database publicly for all healthcare stakeholders to access; Complete the video guide & webinar – leveraging Marketing support; Develop the statistical & analysis function in the database – leveraging IT support; Work with colleagues and stakeholders to continually update the database – Will continue to add new case studies; An updated version of the database is launched end of November. Manual with instructions is adjusted and uploaded, statistical and analysis function is work in progress, will be finalised beginning of 2020.

Continued engagement with clinical stakeholders



International Society for Quality in Healthcare (ISQua) – global accreditation body for organisations such as Joint Commission International (JCI) - as per last update, ISQua accreditation principles reference barcodes, now engagement is with national and regional accreditation bodies.

- Continue to provide content for Fellowship Program and have reciprocal participation on the agenda at conferences - continues
- Finalise the academic paper / literature review about the benefit of barcodes in hospitals submit to the ISQua Journal – COMPLETE: paper published in an alternate journal

International Hospital Federation (IHF)

Continue to build stronger relationship and have reciprocal participation on the agenda at conferences Complete, GS1 hosted a session with 4 presenters at the IHF conference in Oman

- Share with the HCLT a working plan for collaboration activities by end 2019 Work in progress, draft expected in the beginning of 2020

Clinical Advisory Committee and Nurses in Leadership Group will continue to operate with regular meetings – regular meeting at GS1 conferences, CAC-members actively involved in presenting at GS1 Healthcare Conference, site visit and CAC meeting in Leeds.

- Two groups (1) of medical doctors and (2) nurses discussing implementation of GS1 standards - Doctors group and nurses group merged

World Health Organisation (WHO)

- Map the WHO surgery safety checklist and identify the points where GS1 standards could play a role – COMPLETE: approved by CAC

Use of GS1 standards work in progress, like HOPE, IHF, ESNO, EAHM

- Leverage relationships with healthcare provider associations to create programs to drive hospitals to use GS1 standards, eg, barcodes or GLNs (where these are already present due to regulatory and other activity)

Application of EPCIS in Hospitals – progressing with NHS Trust Plymouth (UK), other NHS trusts considering deployment

- Events at bedside and in the operating theatre; Patient treatment incl. administration of medication, focus on patient discharge statement & take-home meds

Patient and Caregiver ID



Increase education and implementation of GS1 identifiers and barcodes for patient and caregiver identification to enable positive patient identification throughout the care process.

In 2019:

- Undertake information gathering regarding current practices and consolidate this for knowledge sharing
- Start to develop a “how to” implement process guide and relevant communication tools
- Develop value propositions or value statements based on role
- Start to rollout/implementation for patient and caregiver identification
- Start to develop and deploy metrics to track progress of implementation

Considerations on applications of EPCIS in Hospitals with regard to identification of caregiver & recipient

Scaled down to response to demands following workload re-prioritisation

Updated ISO DTS 18530 (patient identification, etc.) has been approved and moves to international standard ballot (“DIS ballot”). Expect that the final approvals will be made around March-April 2020.

Primary pack ID/ Single Unit ID



Increase education and implementation of GS1 identifiers and barcodes on primary level packaging to enable safer and more accurate recording and management at the point of care which directly impacts patient care.

In 2019, start to:

- Develop value propositions or value statements based on role
- Develop a “how to” implement process guide and relevant communication tools
- Rollout/implementation for primary packaging identification
- Develop and deploy metrics to track progress of implementation

Due to conflicting manufacturer and hospital priorities relating to FMD implementation, this topic will be deprioritised until industry commitment is provided.

Well attended sessions at Noordwijk and Delhi conferences, topic discussed in HIG/with MO's.



Leverage new technologies



The Digital Bridge Service concept was a proposed solution to address the evolution of mobile and digital technology as a “positive disruptor”. Now and forward referred to as the GS1 Digital Link standard

In 2017 a strategy and solution framework was developed to address the sector’s needs, including a path forward as the use of mobile and digital devices increases in healthcare was developed

In 2018.

A proof of concept demonstration App was developed.

The first half of the Digital Link standard was developed (i.e. URI data syntax and creation from a GTIN).

Phase 2 was launched in late 2018 to develop the functional requirements of the resolver service.

- Delay in eBallot and publication due to IP Legal review. Work will continue once completed.
- Implementation guide completed pending Community Review and outcome of IP Review.

Join here: <https://www.gs1.org/standards/development-work-groups#DigitalLink>.

HLT workshop (July 2019) to address a) increased use of QR code & b) leaflet content access control.

- Integration of resolver into GS1 Registry platform targeted for June 2020.
Will not be a validated system.

Need to reassess positioning of standard in HC if GS1 resolver is not compliant with regulatory system validation.

Monitoring digital disruptors



Look to advances that may impact GS1's role in the healthcare environment.

Upon identifying these areas or opportunities of impact, engage the digital innovators to encourage them to use GS1 standards, as necessary.

Undertake relevant standards development activities, where necessary, and support implementation activities.

In 2019:

- Assess current situation to understand baseline
- Start to deploy a formal process of 'watching' developments
- Commence building relationships with relevant healthcare innovators
- Start to develop and deploy metrics to track progress of initiative

On hold due to reprioritisation project taking precedence; will be re-commenced in 2020 in conjunction with the work of the GS1 innovation team, leveraging their processes.

Participation in eHealth Activities



Educating Health Informaticians about GS1 standards and their applicability in the Healthcare industry and acting as a liaison with SDO by taking part in their respective meetings and providing GS1 tutorials

Regular GS1 sessions at HL7 working group meetings (3 per year)

Influencing standard developments so that GS1 identification key (and, where relevant GS1 EDI and EPCIS standards) are taken in consideration at least as examples in new / revised standards

COMPLETE: Revision of ISO TS 16791 (identification of medicinal products) finalised and now moving to publication

Participate to regulatory implementations for adverse event reporting, identification of medicinal products, so that GS1 standards are considered as the preferred enabler where applicable

Coordination of standard's involvement in the EU Horizon 2020 project; involving GS1 Poland

Participate to European projects to provide demonstrator of GS1's efficiency for cross-border prescription and dispensing (including EU-US)

On hold because of other priorities (Horizon 2020)

Active participation to EMA's IDMP implementation task force monitor developments and raise awareness regarding GS1's role in the European pharma supply chain, WEF Project about health informatics.

GS1 Healthcare Digital Thread 2.0



Support healthcare stakeholders with simple and powerful tools that bring GS1 standards to life throughout healthcare processes all the way to the patient and support their implementation.

In 2019

- Update the GS1 Healthcare Digital Thread format to be an interactive webpage rather than the current PDF format – **complete** => <https://xchange.gs1.org/sites/hc/hdt>
- Develop the first 'virtual reality' interactive educational tool to communicate the benefits of GS1 standards in healthcare provider environment
- Develop a business case for future examples / use cases to be demonstrated through virtual reality

A first app of GS1 Standards in use at point of care has been developed for proof of concept and is now ready to be presented asap for MO feedback together with options for future developments. Further activity and investment will be conditioned to this review.



Ongoing Activities



All Public Policy activities are open to GS1 Healthcare **global members** and GS1 MOs
Introduction/training to (potential) global members

Comprehensive and “real time” documentation about existing and developing regulatory and tender requirements from across the world relating to use of GS1 standards. Three levels of information:

- Overview slide deck summarising the “country adoption” trends and overall roadmap
- Country-level summary slides
- Detailed information and references in GS1 Healthcare Public Policy Database
- Healthcare Public Policy Interactive World Map

Development of position papers and input to requests for regulatory consultation to drive global harmonisation

Public Policy Work Team meetings held every two weeks via teleconference

Open face-to-face sessions twice per year during GS1 Healthcare Global Conferences

Regulatory ThinkTank during the Conferences

All activities are regular business as usual and being delivered to plan

Member Organisation Support



Support and information from GO subject matter experts both remotely and face-to-face as needed

Monthly Healthcare Interest Group (HIG) meetings via teleconference, with face-to-face meetings during global GS1 Healthcare conferences and Global Forum

Reference materials continuing to be developed based on issues raised by Mos; based on agreed criteria that 5 MOs must support

“Real time” information sharing via Yammer

For MOs with local user groups, annual voting and nomination rights for representatives on global GS1 Healthcare Leadership Team which drives the strategy and direction

Enhanced regional support by allocation of healthcare team members to specifically support, e.g., APAC, Latin America, etc. Increased support in Africa will be facilitated by a staff member based in that region.

All activities are in progress and being delivered, strong healthcare participation at Regional Forums and in supporting MOs in the different regions.

Global Member Activities (HRM)



Continued support, assistance and information to GS1 Healthcare members, with activities such as:

- Leading interactive meetings with global updates about all GS1 Healthcare activities
- Ensuring all documents are online in respective Community Rooms (LT and global members)
- Providing discounted access to Global GS1 Healthcare Conferences as well as participation in strategic side meetings
- Ensuring ready access to unique Public Policy network and work efforts
- Facilitating annual nomination and voting for global GS1 Healthcare Leadership Team
- Facilitating relationships between global members and local GS1 Member Organisations

Continue Relationship Management programme to provide more value and better service for our users

All activities are ongoing and being delivered keeping in mind the business development aspect

As for growing membership, first concrete actions points have been defined by the LT and can be started as of Jan. 2020



Two Global GS1 Healthcare Conferences on a geographically-rotating basis

2019 Noordwijk-Amsterdam, the Netherlands (March) and New Delhi, India (November)

A three-day event for healthcare leaders from private/public industry and government agencies to exchange information on the progress of worldwide efforts to improve patient safety, supply chain security and efficiency using GS1 standards

Benefits of participation:

- Sharing the latest news about industry and regulatory developments in automatic identification, traceability and electronic product catalogues
- Learning more about existing supply chain data standards
- Hearing about best practice GS1 standards implementations in hospitals and pharmacies to increase patient safety
- Networking with other stakeholders from around the world using this unique, neutral and global platform

Noordwijk conference completed with more than 400 attendees; Delhi conference finalised with more than 330 attendees; positive feedback and strong engagement of local communities for both events



Liaising with standard development organisations to strengthen GS1's perception as the most used standard for supply chains and enable interoperability.

ICCBBA: preparing a paper on SSCC/dispatch advise for biologicals (with the support of GS1 Ireland); work in progress

Memorandums of Understanding with:

- ICCBBA - terminology, coding and labeling of medical products of human origin (blood, tissue, organs)
Renewal 2020
- HL7 (Health Level Seven International) – standards for electronic health information that supporting clinical practice (e.g., eHealth records) - MOU renewal signed
- IHTSDO (The International Health Terminology Standards Development Organization, Snomed) - global standards for health terms Ongoing
- JIC (Joint Initiative Council) – Group of key healthcare SDOs, ISO, CEN, HL7, CDISC, IHTSDO, IHE, DICOM, and GS1 working to ensure interoperability between their standards Preparation for 2020-2021 leadership
- ISO – facilitating collaboration with the European Medicines Agency and other regulators (FDA, Japan,...) Ongoing
- IHE – reciprocal membership between GS1 and IHE Ongoing with GS1 NL

Work in progress:

- Development of a specification for digital information access with supply chain barcodes to be delivered by end 2019.
Will be delayed until digital link settled; coordination with other ISO WG with similar projects
- Preparation to take the Chairperson role for the Joint Initiative Council (JIC) in 2020. Transition commences the year before official appointment as the chairperson. See above

Increase Operational Efficiency



The growing GS1 Healthcare membership base, the increasing workload of the GS1 Healthcare team, and ever-increasing activity of GS1 MOs in healthcare has led to a need to look at internal processes and tools to drive efficiency

In 2019 we will aim to:

1. Complete a review of the GS1 Healthcare website to increase ease of access to information
2. Update the GS1 Healthcare MO Zone (MO resource centre) to create easier access to materials by GS1 MOs
3. Finalise the implementation of GS1 CRM (Dynamics) in healthcare for management of global member and MO data
4. Use increasingly Microsoft Teams for an improved communication flow within the team
5. Assess the value of SmartSheets in Teams to support the project management efficiency

Points 1 & 2 were reprioritised to CY2020 due to workload and budget constraints

Point 3 is work in progress with the goal to be finalised by end of December 2019

COMPLETE: Point 4 and 5 are completed with Marketing calendar in Smartsheet

Additional unplanned tasks

Prioritisation / workload planning



Data gathering, team input, collaboration, meeting preparation, etc for the various stages of workload planning and prioritisation

This includes workload reduction activities in areas such as Public Policy – PP toolkit development

COMPLETE:

Revised assessment of workload is work in progress and will be finalised before end 2019, skills matrix completed, new processes for project assessment are in place.



International Coalition of Medicines Regulatory Authorities (ICMRA) – collaboration of regulators.

GS1 leading work about interoperability for pharmaceutical traceability.

The deliverable is to develop an interoperability guidance document, final draft due by December 2019.

Final document to be presented to WHO in March 2020.

COMPLETE: Final draft completed and delivered

Workload re-evaluation of December 2019 results

GS1 Healthcare – workload



A reminder – we reported in **February 2019** an **overcommitment of 0,55%** for the whole team

A re-evaluation by the team in **December 2019** showed **0,40% overcommitted**, reflecting a **0,15% fall (35 working days per month)**

Further decisions will still need to take effort e.g. the reduction of the sequence of the conferences – therefore we will re-evaluate in December 2020.

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