GS1 DIY Self Learning Materials

Submitting Product Information into the Member Product Databank

GS1 Malaysia Berhad





The Member Product Databank

How to submit your product listing to GS1 Malaysia's online trusted product repository



(1) Fill in the Product Listing Submission Template



Product Listing Submission Template

	R	etai	I T	ab				No	n-Retai	l Tab		
We, the Member, he product inform information deen information provid product informati every calendar	Im, you indicate your agreement to the following of the second se	afix and barcode num aysia deems necessa d distribution should a numbers are gener 50 per SKU. All subr	ry as a truster be stated as s rated by men missions must r	d source of product in such in the form. The obers themselves, on not include the symbol subject to RM 100.00	nformation for retailers, Member must hereby e or can be generated b ols *~,1,⊕,#,\$,%,^,&,' 0 per submission. You	international buyers issue accuracy of in y GS1 Malaysia on *(,), <, >, ?, /, (.), L can request for a lis in the Company	Base/Inner Unit Barcode		For the Subn (also referred Please <mark>read</mark> each	to as Non	-Retail I details	tems or before y
GS1 13-Digit Barcode Number IMPORTANT: YOU must provide a Valid GS1 barcode number for your Product!	Product Name Provide the name of the product that would be displayed on the packaging	Brand Name Provide the name of the brand for the product	Are you the Product Owner? (Y OR N)	Core F Quantity (for a single product unit) Eq. 100 or 1. If count or weight differs unit to unit, provide rough count/weight and add Variable' e.g. 100g, variable	Troduct Information Unit of Measurement (single product Eg. ml, g, pieces, can, box. If product contains multiple smaller items with weight give count then individual weight (i.e. sachets, 5g each)	(Compulsory) Product Dimensions (mm) Kindly provide the height x depth x width, in mm	Please fill in the 13-digit barcode number (CTIN- 13) of the product here (If the carton contains more than 1 product type/model, do not use this column!)	GTIN-14 Carton Barcode Number Please fill in the 14-digit barcode number (GTIN- 14) of the carton here.	Non-Retail Unit Description Please provide a description of the carton or trade term e.g. Coca Cola Shipping Carton	inside 1 carton Total number of products inside 1 carton Eg. 1000	Unit of Measurement for 1 carton Eg. bottles, liter, pcs	Dimensions of carton (mm) Eg. length x width x height
	Maggi Chilli Sauce Example Fruit Product Example Furiture Product Champs Chewables Blackcurrant Java Tea 25	Maggi Malaysia EFP EFFP CCM Pharmaceut BALUNG	Y N Y Y N	1 100		240x60x60 1800 x 750 x 30 105 x 55 190mmx60mmx						

- For Product level data only.
- 13-digit GS1 barcode only.
- Complete this first before sharing non-retail data.
- Increase your product visibility by filling in as much information as possible.

• For Carton or Pallet level data only.

- 14-digit GS1 barcode only.
- Improve trade item traceability and inventory management by filling in as much information as possible.
- If a carton item will be sold as a product, list in Retail Tab instead.



Product Listing Submission Template

Terms & Conditions Tab

GS1 Malaysia Product Listing Submission Terms and Conditions

GS1 Malaysia Berhad reserves the right to solely **reject** the uploading of the product provided is **not in accordance** to GS1 **product submission guidelines** as stipulated **Additional charges (see below) will be levied for any request to uploaded reje**

We, the Member, hereby understand that the GS1 company prefix and barcode num

We agree to provide GS1 Malaysia with full access to, and allow GS1 Malaysia the us provided by our company as GS1 Malaysia deems necessary as a trusted source of p trading partners and any other marketing and promotion activities.

We agree to abide by the Terms and Conditions governing GS1 Malaysia Berhad subs

Only active GS1 members who have subscribed for the Verified by GS1 - Product can upload their product information

• Lists down the terms and conditions that govern the submission of product data.

 A must-read for before you submit your product data.

Country Code Tab

Country Full Name	Alpha-2 Code
Afghanistan	AF
Åland Islands	AX
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	AI
Antarctica	AQ
Antigua and Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	BH
Bangladesh	BD
Barbados	BB
Belarus	BY
Belgium	BE
Belize	BZ

- List of country codes under the Alpha-2 designation for reference.
- Provide during Target Market submission.
- Only use Alpha-2.



			Core In	formation (Co	ompulsory)		
Column Title:	Barcode	Product Name	Brand Name	Are you the Product Owner?	Quantity (for a single product unit)	Unit of Measurement (single product unit)	Product Dimensions (mm) (L x W x H)
What does it mean?	List your product's unique GS1 GTIN- 13 Barcode Number here.	Provide the name of your product, i.e. what is shown on the product packaging.	Provide the product's brand name . You can also list your company name.	State whether you are the product owner. Note down only 1: Y = brand owner N = distributor, reseller, retailer	 The amount contained in a single product unit. If product contains individual packets or items, give the total number of packets/items per container, OR give the total weight. 	How a single product unit is measured by weight or quantity. Use the codes below:	How a single product unit is measured by length, width, and height, in millimeter (mm)
	955xxxxxxxx	<u>Chewables</u> Blackcurrant	CHAMPS	Y	100	tablets	240x60x60
E.g.:	955xxxxxxxx	Maggi <u>Chilli</u> Sauce	MAGGI	Y	500	MLT	1800 x 750 x 30
	955xxxxxxxC	Java Tea 25	BALUNG	N	25	Sachets (60 G each)	190x60x65



	Global Product Classification (GPC), Compulsory				
Column Title:	GPC Class Code The format is: (Code) + - + (Description). Required for Premier Trusted Search Engine.	GPC Brick Code Give the closest match from the Brick Code Table. Only list the 8-digit code . Required for upload of product data onto the GS1 Global Registry Platform (GRP)			
	Click here to open the GPC Browser.	Click here to open the GPC Browser.			
	This will be used for business matching and for retailer reference, so	This will be used for business matching and for retailer reference, so			
What does it mean?	please give the closest match.	please give the closest match.			
	Kindly fill in the code from the Class Table. The format is: (Code) + - + (Description).	Kindly fill in the code from the Brick Table. Only the 8-digit code is required.			
	(2000)				
East	50171800 - Sauces/Spreads/Dips/Condiments	10006325			
E.g.:	50201700 - Coffee/Tea/Substitutes	10000116			



What is Global Product Classification (GPC)?

A list of **product classification codes** used to **classify** different **types of products** to support business search engine requirements.

How to get your GPC:

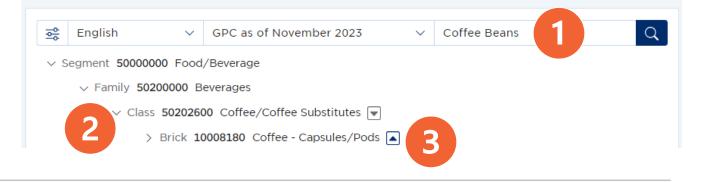
Go to <u>https://gpc-</u> browser.gs1.org/

- Key in your product Name, e.g., Coffee Beans
- 2. Select the relevant Class Code; i.e., 50202600 – Coffee

3. Select the relevant Brick Code; i.e., 10008180 – Capsules/Pods

GPC Browser

The GPC browser allows you to browse all components (Segment, Family, Class, Brick and Attribute) of the current GPC schema.





8

		Core Information	
Column Title:	Country of Origin Provide product manufacturing origin. If repackaged, state as such & provide CoO of raw materials	Target Market Provide the country code of the target market(s) where the product would be traded at. Refer to Country Name List Tab for full list of countries.	Product Short Description Please provide a short write-up about your product
What does it mean?	Provide the name of the country where the product was made or final assembled. Referenced by KPDN for their "Buy Made-in- Malaysia Products" Initiative.	Provide the 2-Character Country Code of each country considered as a Target Market by your company. List of country codes provided in separate tab. Important for Retailers and Distributors.	Give us a short write-up about the product e.g. how to use, recommended dosage, etc.
E.g.:	Malaysia	MY, SG, TH, ID	This blackcurrant-flavored snack is bursting with nutrients and vitamins, to keep your little one healthy and energetic
3	Made In Sabah	МҮ	BALUNG Java Tea



Product images can be of approved / final artwork if the product or the packaging is not on the market yet.

	Core Information
Column Title:	Product Images (List the file names of each picture, as per the guidelines above. Attach pictures as separate files)
What does it mean?	 Free upload of 10 product images per company, per VbG & GACSS subscription Additional pictures can be uploaded at RM50.00 per picture. You can list the product image URLs, if any, or send the product images in a compressed/zip file with the following naming conventions: "<product gtin="">-1.jpg" or if only 1 picture "<gtin>.jpg"</gtin></product> Please only send your picture in ".JPG", ".JPEG", ".GIF" and ".PNG" formats to keep the file size down. Do NOT embed or attach the pictures inside a Word or Excel document, or as a PDF file. Please send as a picture file. You may send them as a compressed file (.zip, .7z, .rat) Submitted pictures can be used for simple authentication.
E.g.:	955xxxxx0001-1.jpg, 955xxxxx0001-2.jpg
	955xxxxx0001.jpg





Note: Only certificate submissions with all fields completed will be uploaded. If the

certificate does not have an expiration date, please list down as "n/a", do not leave blank.

	Certification (Fill All if present, leave blank if not)					
Column Title:	Certification Status (Y, N, In progress)	Issuing Body (Give name of the governing body that issued the cert)	Certification Expiry Date (Format is YYYY-MM-DD)	Certification Identifier (Provide the code that uniquely identifies this cert belongs to you)		
What does it mean?	 Provide only 1: Y = Certificate present N = Certificate present but not renewed, no certificate N/A = not applicable In Progress = Certificate Application pending 	List down the name of the organization that issued the certificate.	Provide the certificate's expiry date. Format must be YYYY-MM-DD	Provide the unique Certificate number.		
	Y	ЈАКІМ	2028-01-01	010118/JAKIM		
E.g.:	N	JAIS	2025-02-02	020215/JAKIM		
L.g.	In Progress	MESTI	n/a	n/a		
	Y	NPRA	2028-02-28	MAL12345678A		



Note: Fill in the Retail Tab first, then use the barcode numbers there to generate your carton-level barcodes. Listed cartons should only contain 1 type of product.

Column Title:	Base/Inner Unit Barcode Please fill in the 13- digit barcode number (GTIN-13) of the product here	GTIN-14 Carton Barcode Number Please fill in the 14- digit barcode number (GTIN-14) of the carton here.	Non-Retail Unit Description Please provide a description of the carton or trade item e.g., Coca Cola Shipping Carton	Quantity inside 1 carton Total number of products inside 1 carton E.g., 1000	Unit of Measurement for 1 carton E.g., bottles, liter, pcs	Dimensions of 1 carton (mm) E.g., length x width x height
What does it mean?	Provide the 13-digit barcode of the product type or model that goes into the carton. IF you intend to have multiple product types/variants inside 1 carton, DO NOT input anything in this column.	Provide your carton or trade item's 14-digit barcode here.	Give a description of the non-retail product.	Provide the total base/inner product's quantity inside 1 carton e.g., 1 x carton of Coca Cola has a total of 120 cans.	Provide the base/inner product's type, e.g., bottles, pieces, etc. for 1 carton.	Provide the dimensions of 1 carton box, in millimeter (mm)
	955xxxxxxxxxC	1955xxxxxxxxx	<u>Chewables</u> Blackcurrant, Carton	25	Bottles	1800 x 750 x 30
E.g.:	955xxxxxxxxxC	1955xxxxxxxxx	<u>Chewables</u> Blackcurrant, Carton	2500	Tablets	1800 x 750 x 30
	955xxxxxxxxC	1955xxxxxxxxx	<u>Chewables</u> Blackcurrant, Carton	12.5	КСМ	1800 x 750 x 30



Column Title:	<u>GPC Class Code</u> <u>Click here to open the GPC</u> <u>Browser</u> . The format is: (Code) + - + (Description). Required for <u>Retailer Dashboard Search.</u>	<u>GPC Brick Code</u> <u>Click here to open the GPC</u> <u>Browser and give the closest</u> <u>match from the Brick Code Table.</u> <u>Only list the 8-digit code.</u> <u>Required for upload of product</u> <u>data onto the GS1 Global Registry</u> <u>Platform (GRP)</u>	Country of Origin Product manufacturing or assembly origin. Malaysian manufacturers are encouraged to support Buy-Made- In-Malaysia-Products Initiative by providing name of State.	Target Market Trade location of product. Refer to Country Alpha-2 Codes Tab for full list of countries. Required for upload of product data onto the GS1 Global Registry Platform (GRP)
What does it mean?	Click here to open the GPC Browser. This will be used for business matching and for retailer reference, so please give the closest match. Kindly fill in the code from the Class Table. The format is: (Code) + - + (Description).	Click here to open the GPC Browser. This will be used for business matching and for retailer reference, so please give the closest match. Kindly fill in the code from the Brick Table. Only the 8-digit code is required.	Where the product was made or assembled. Provide if possible.	Provide the 2-Character Country Code of each country considered as a Target Market by your company. List of country codes provided in separate tab. Important for Retailers and Distributors.
	51121600 - Vitamins/Minerals/Nutrition al Supplements	10000467	Malaysia	MY, SG, TH, ID
E.g.:	50201700 - Coffee/Tea/Substitutes	10000116	Made In Sabah	МҮ
	50171800 - Sauces/Spreads/Dips/Condi ments	10006325	Singapore	MY, SG



Need assistance? Databank Enhanced Services

The Member Product Databank covers many aspects of product information upload & sharing using the Global Product Classification (GPC). GS1 Malaysia has the **Databank Enhanced Services** to assist our members to submit their product information onto our **local (Member Product Databank) and global (Registry Platform) trusted repositories**.

Note: Databank Enhanced Services available to all active GS1 Malaysia members. Processing time 3 to 5 working days.

No	Enhanced Service	Cost (RM)
1	Upload product information into Member Product Databank, outside of the monthly free upload for VbG & GACSS subscribers	100 per submission
2	Retrieve product information from Member Product Databank	100 per prefix per request
3	Determine Global Product Classification (GPC) Codes (Class + Brick)	50 per GTIN/SKU
4	Product Image upload into Member Product Databank *	50 per image
5	Amendment of product information after upload	50 per GTIN/SKU
6	Technical Fulfilment - Special characters (e.g., Chinese Characters, !,@,-,?,&,\$,%, etc.) in submission into Member Product Databank	50 per GTIN/SKU

* Outside of the 10 free image uploads for VbG & GACSS subscribers



14

(2) Submit the Template to GS1 Malaysia



Member Product Databank Sharing and Uploading Protection

1. Your product submissions will **only** be uploaded onto **GS1managed repositories**, namely:

- GS1 Malaysia Member Product Databank
- GS1 Global Registry Platform (via the GS1 Activate Service for Verified by GS1)

 Your product submissions and company information will not be shared by GS1 Malaysia with any non-GS1 repository, database, platform, organisation or other 3rd party entity, in keeping with Malaysia's Personal Data Protection Act 2010 (PDPA).



Submitting your Product Information

 Upload your product listing and any images here: <u>https://www.gs1my.com</u> /member/r1/node/6

> Scan here to go to the submission portal!



- 2. Send via email to <u>databank@gs1my.org</u>
- 3. Allow 2-3 working days for processing and upload

GS1 Member Application	Subscription Fee Calculator	Payment Proof Submission	Product Listing / Images Submission	
Member Contact Informat	on Update			
Home				
	(1 0)			
Product Listi	ng / Images Sul	omission		
Option / Type *				
 1. New Barcode Reques 2. Existing Product Info 				
 2. Existing Product Info 3. Product Images Subi 	-			
Company Name *				
Company Registration	No *			
Company Prefix				
Address (for update	purpose)			
Address Line 1				
THERE COS LARCE				
Address Line 2				
Address Line 2				



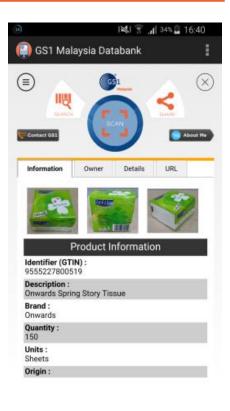
(3) Check if the information is correctly uploaded



GS1 Malaysia Databank Mobile App

- Used to access the GS1 Malaysia
 Member Product Databank
- Easy access to trusted and genuine product information







GS1 Malaysia Verified by GS1 Search Portal

Users can search using the following:







GS1 Malaysia Verified by GS1 Search Portal

SEARCH				
Search By :	GTIN	Company	O GLN	
				<u>्</u>

Copyright © 2025 GS1 Malaysia Berhad. GS1 Malaysia Verified by GS1 Search Portal.

https://databank.gs1my.com/#



- GS1 Malaysia Berhad reserves the right to solely reject the uploading of the product listing submission without cause or if the information provided is not in accordance to GS1 product submission guidelines as stipulated in these terms and conditions or as shown in our submission guide. Additional charges (see below) will be levied for any request to uploaded rejected submissions.
- 2. We, the Member, hereby understand that the GS1 company prefix and barcode numbers are licensed for use for my company by GS1 Malaysia.
- 3. We agree to provide GS1 Malaysia with full access to, and allow GS1 Malaysia the use of and to share all product information provided by our company as GS1 Malaysia deems necessary as a trusted source of product information for retailers, international buyers, trading partners and any other marketing and promotion activities.



- 4. We agree to abide by the Terms and Conditions governing GS1 Malaysia Berhad subscribers.
- 5. It is a member's sole responsibility to ensure that all assignments of GS1 barcode numbers onto their trade items follow the GS1 GTIN allocation rules so that your licensed global company prefix is used properly and orderly.
- Only active GS1 members who have subscribed for the Verified by GS1 & GAC Support & Services (VbG & GACSS) can upload their product information.
- All product information must be submitted using the Product Listing Template provided by GS1 Malaysia.
 - Special consideration (subject to management review) can be provided to assist members to submit their product information at RM 100 per SKU.



22

- Member product listing submissions are limited to once every calendar month. Additional submissions within a calendar month are subject to RM 100.00 per submission.
- 9. VbG & GACSS Members are allowed to upload **10 free images** per company
 - Additional pictures required to be uploaded will incur a additional fee of RM50 per additional picture, up to a technical maximum of 3 images per product.

10. Your submitted product information must not include symbols: ",

- ~, !, @, #, \$, %, ^, &, *, (,), <, >, ?, /, {, }, [,], `, +, =.
 - If the symbol must be present, an additional fee of RM50 per SKU will be charged to update the information.



23

11.Each field has a character limit, members are reminded to not exceed the standard limit of 14 digits (numbers, not including the barcode numbers) and 20 characters (other fields).

- 12.Each product information submission must be accompanied with a valid GS1 barcode number (GTIN-13 or GTIN-14). GS1 Malaysia Berhad will not generate barcode numbers for the member by default, members are provided with the steps on how to generate the numbers themselves.
 - GS1 Malaysia's Barcode Number Generation Service can assist to generate barcode numbers at a cost of RM 375 for 250 barcode numbers. (more options available, contact GS1 Malaysia for further assistance)



13.Should a submission be rejected by GS1 Malaysia, members may opt for one of the following options:

- Request GS1 Malaysia Berhad to upload the product information "as is". Thereafter, GS1 Malaysia Berhad will neither be held liable nor responsible for any inaccurate information or depiction that may be displayed via our Product Search Portal, Databank Mobile App or Retailer Dashboard.
- ii. Request GS1 Malaysia Berhad to include or amend the submitted information, with the understanding that any request to revise or include attributes, product or image information in a product listing outside of stated norm will incur a fee of RM50 per SKU.



25



Attend GS1 Malaysia's Capacity Building & Implementation Program to find out more!



Build your Staff Competence with GS1 Member Capacity Building Initiative

Free of charge! Provides FREE comprehensive training programs (Commercial value - RM 1,400/pax/topic) to GS1 Members that are essential for **business and employee growth**. **GS1** Member Covers a wide range of topics: Capacity 1. Administration, Customer Service & Building Operations Initiative 2. Marketing, Data Analytics & Logistic Management Jointly Organised 3. Regulations, Governance & Best Practices with FMM Institute Accounts & Finance 4. 5. Business Development & Leadership and

many more.

- FREE for Active GS1 Members Only
- Session conducted **physically at FMM Branches** and via **Zoom**

For further details, contact us at: gs1malaysia@gs1 my.org



Curated to answer your enquiries! **GS1 DIY Self-Learning Materials!**

Access the guide here: https://gs1my.org/?g=gs1malaysia-diy-self-learningmaterials

OR

Scan to View





Topic 3 - GS1 DIY Self-Learning -How to Submit Product Listing Adobe Acrobat Document



Topic 5 - GS1 DIY Self-Learning -GS1 Standards & Keys for Logistic... 🚴 Adobe Acrobat Document

Topic 7 - GS1 DIY Self-Learning -Platforms & Services offered by G... Adobe Acrobat Document

Topic 9 - GS1 DIY Self-Learning -Unauthorised Barcode Numbers -... Adobe Acrobat Document



Topic 2 - GS1 DIY Self-Learning -How to Generate & Assign Barco... Adobe Acrobat Document



Topic 4 - GS1 DIY Self-Learning -What is Global Location Number ... Adobe Acrobat Document



Topic 6 - GS1 DIY Self-Learning -Unique Device Identification (UDI) Adobe Acrobat Document





Fulfilling Market & Regulatory Guidelines using GS1 Standards (FOC)

	GS1 Malaysia	Fulfilling	Market & Regulatory Guidelines Using GS1 Standards	
	Date	Time	Highlights	
¥ GS the rig	Every Monday and ednesday	4.00	 Find out why GS1 is widely recognised and accepted, from the global, country-specific, and local perspectives. Understand why a GS1 Membership is important for the validation of your Business, Brand, Product & Services to fulfil global & local regulations, realise marketplace requirements and improve Customer Buying Experience. 	Zoom <u>https://us06v</u> /j/89614

Link: web.zoom.us 519211

JOIN US NOW ON ZOOM!





GS1 Malaysia 2D Repository Platform (FOC)



GS1 Malaysia 2D Repository Platform

Date	Time	Highlights
Every Tuesday *Subject to change	3.00 PM - 4.00 PM	 Experience how track & trace with GS1 2D Datamatrix works through the GS1 Malaysia 2D Repository Platform. The 2D Repository Platform is designed as a trusted intermediary repository to support and complement the future National Pharmaceutical Track & Trace system.

JOIN US NOW

ON ZOOM!

Find out how to make your product data more powerful by using our platform to share key details like expiry dates and batch numbers—improving traceability, and efficiency.

Zoom Link: https://us06web.zoom.us/j/82513 900764

Who shouldn't miss this? Supply chain, operations, and marketing teams



The Importance of GS1 2D Standards Support & Services to Fulfil Sustainability & Circularity Initiatives (FOC)



The Importance of GS1 2D Standards, Support & Services to Fulfil Global Circularity & Sustainability Initiatives

Date	Time	Highlights
Every Thursday *Subject to change	11.00 AM - 11.45 AM	 WHAT is VbG-PDSS? What is the role of 2D? HOW can VbG-PDSS and 2D Implementation Fulfil Circularity and Sustainability Initiatives such as UN SDG, EU CEAP, EU ESPR, EUDR, EU DPP, etc.?

JOIN US NOW

ON ZOOM!

See how the latest 2D barcodes can do more than just scan – they can carry rich product and environmental data to support traceability, and green claims.

Zoom Link: https://us06web.zoom.us/j/89 770665451

Who shouldn't miss this?

Product managers, brand owners, sustainability officer, regulation officer



How GS1 Global Location Numbers (GLN) Enable Compliance to Green Regulations (FOC)



How GS1 Global Location Numbers (GLN) Enable Compliance to Green Regulations

Date	Time	Highlights
Every Friday * GS1 Malaysia reserves the right to merge sessions based on minimum attendance.	11.00 AM - 11.45 AM	 Learn how GLN allows you to comply with international regulations and directives such as EUDR, ESPR, CEAP, Digital Product Passport (DPP), CBAM, HonestMark etc. to fulfil Sustainability and Circularity. Learn how upstream producers (e.g. ranches, plantations, etc.) use GLN to track and monitor their plots of land, individual trees, plants, and animals.

JOIN US NOW ON ZOOM!



Learn how to clearly identify your company's locations—from factories to warehouses—to support responsible sourcing and environmental compliance.

Zoom Link: https://us06web.zoom.us/j/86884 634932

Who shouldn't miss this?

Factory managers, procurement, logistics and sustainability officers



In-House Business Consultation

Need a special tailor-made **In-House Business Consultation** session? GS1 Malaysia can provide advisory support for you to meet your specific needs.

Each session can be **half-day** or **full day**.



Scan here for the Fee Structure:







Official GS1 Communications Channels

+603-62867200

Official GS1 Malaysia Land Line

(Strictly for Payment Only) +6012-2722 646

(Strictly for Payment Only)

+6016-2455228

(Membership, Services & Support)

+6011 - 16168228

+6014 - 3933228(Membership, Services & Support)

Official GS1 Malaysia WhatsApp

Official GS1 Malaysia Emails

gs1malaysia@gs1my.org

membership@gs1my.org

payment@gs1my.org

databank@qs1my.org

Official GS1 Malaysia Website

www.gs1my.org

