

Open Application Process: Expression of Interest G1

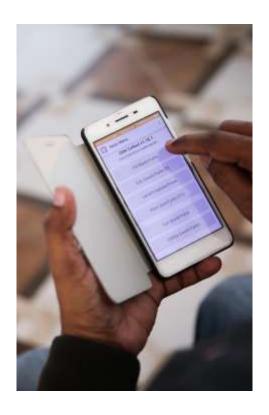
28 June 2023

Digital Square



About Digital Square

Digital Square at PATH collaborates with ministries of health to align adaptable, interoperable digital technologies with local health needs and brings partners together to improve how the global community designs, uses, and pays for digital health tools and approaches.



 We work with donors to identify investments that ensure long-term success and align with country priorities.

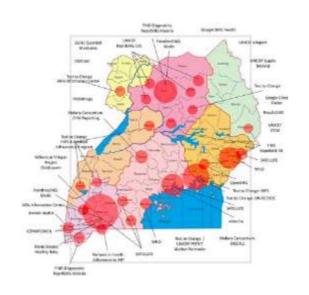
How?

- We work with innovators to advance digital health tools that are designed to work together seamlessly.
- We work with governments and country-based technology experts to strengthen country-led digital health implementations.

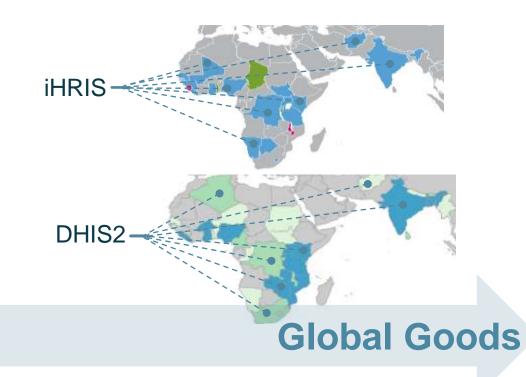
Why?

To improve health outcomes and accelerate health equity, which increasingly relies on ensuring equitable access to digital health.

The need for and emergence of global goods







Many Pilots

The proliferation of digital health stakeholders and projects has led to fragmentation, competing priorities, and additional burdens on the health system.

Digital Square addresses the need for a thriving marketplace for digital health.

Vision

A world where appropriate use of digitally enabled health services closes the health equity gap

Mission

Connect health leaders with the resources necessary for digital transformation

Areas of Work



Alignment & Co-investment



Global Goods



Regional & Country Systems



- Allocate global good investments through an open application process that fosters transparency, collaboration, and agility.
- Provide rigorous, pragmatic technical oversight on investments through an awards team with >50 years combined experience in the global digital health sector.
- Serve as a community manager by connecting the global goods community to each other and to country efforts.
- Advise on standards development and technical ecosystem design to encourage at-scale adoptability.
- Coordinate with WHO and others to streamline approval of digital public goods for health.

Digital Square support to digital health global goods

Key technical focus areas of our work in global goods:

- Promotion of global guidance and technical standards adoption (e.g., SMART Guidelines DAK for ANC, technical guidance for Digital Documentation of COVID19 Certificates Vaccination Status)
- Strengthening of global good tools to be more implementable e.g. shelf-readiness
- Incorporation and use of standards and interoperability profiles

Digital Square global goods

- Digital Square <u>global goods</u> are digital health tools that are open source (<u>FOSS</u>), have no barrier to
 access for services or available under open content licenses, etc., are supported by an anchor
 organization/strong community, have a clear governance structures, have been deployed at scale, are
 used across multiple countries, have demonstrated effectiveness, are designed to be interoperable, and
 are on a continuum towards sustainability for the tool/service.
- Digital Square global goods have a close relationship to digital public goods (DPGs), in that they overlap with many aspects of the DPG Standard.
- In short, Digital Square global goods can be seen as a collection of DPGs focused on health that are
 impactful, scalable, adaptable to different countries and contexts, and actively focused to become more
 interoperable, deployable, and better serving to low- and middle-income county settings.

All Digital Square global goods could be seen as DPGs; but not all DPGs are global goods.



Types of global goods

Digital Square defines global goods as digital health tools that are adaptable to different countries and contexts. There are three types of global goods:

Content

A resource, toolkit, or data standard that is available under an open license and that is used to improve or analyze the capabilities required to manage health data.

Capabilities include those related to resource allocation, people, hardware, software, infrastructure, and operations.

Software

A software tool that is free and open source (FOSS) and used to manage, analyze, or transmit health-related data, with proven utility in several settings.

Services

A software tool that is used to manage, transmit, or analyze health-related data that can be freely accessed as a software service and adheres to open data principles.

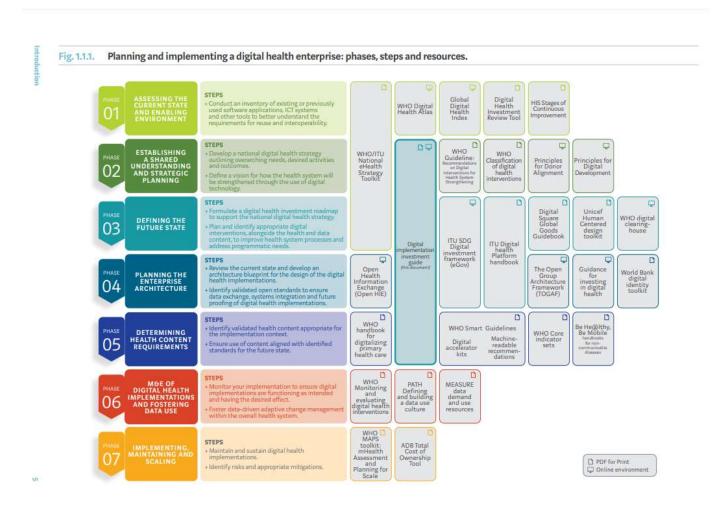
Global scale / reach of global goods



Classified under Digital Implementation Investment Guide (DIIG)

Content global goods are mapped against the phases of the Digital Implementation Investment Guide (DIIG)

https://www.who.int/publications/i/item/9789240010567

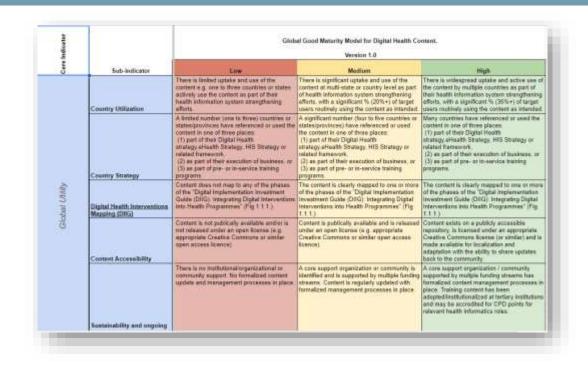


Global Goods Maturity Models

The Global Goods Maturity Models serve as a guide for innovators and investors to review and focus investment on areas to advance the maturity of a tool.

It also serves as baseline guidance for the evaluation of a tool to be a global good.

Digital Square continues to engage the digital health community, in particular the Digital Health and Interoperability Working Group of the Health Data Collaborative, in the development of the Global Good Maturity Model for digital health content



https://docs.google.com/spreadsheets/d/1c975UJiXfSjRywbGRJZJSBaqhCxTpkrGrSnduVJtTtw/edit#gid=0

Global Goods Guidebook

The Global Goods Guidebook showcases global goods that are approved through Digital Square. By better coordinating the development of digital health global goods, such as those presented in the guidebook, stakeholders involved in digital health can reduce duplication and ensure that platforms not only align with national priorities, but also strengthen health systems.

https://digitalsquare.org/resourcesrepository/2023/5/25/global-goods-guidebook-version-40







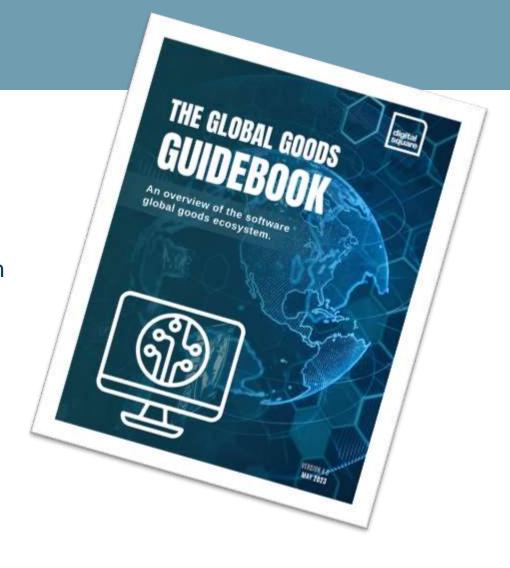












Interactive Global Goods Guidebook

The digital Global Goods Guidebook is an online interactive website that showcases the global goods and provides a way for anyone to search according to a range of criteria to find exactly what they are looking for.

Launching in 3rd quarter of 2023



















Expression of Interest: G1



Overview of Notice G

- Notice G calls are focused on identification and advancement of global goods.
- Under G0 in 2022, Digital Square refreshed the list of software global good lists, featured in its Global Goods Guidebook version 4.
- Under G1, we are looking for innovative companies interested in working with us to increase the **availability**, **adaptability**, and **maturity** of high-quality digital health **content** to address country-driven health needs.

Open Application Process (OAP) Platform



Digital Square Open Application Platform

Promoting the collaborative development of applications for investments in digital health global goods

Digital Square supports investments in digital health global goods, which are tools that are adaptable to different countries and contexts. Mature digital health global good software is software that is. Free and Open Source (FOSS), is supported by a strong community, has a clear governance structure, is funded by multiple sources, has been deployed at significant scale, is used across multiple countries, has demonstrated effectiveness, is designed to be interoperable, and is an emergent standard application.

Please note: Login on this site has been disabled as we have moved to a new application portal for submissions. The link to the new application portal can be found on the page of the RFA/Notice for which you would like to apply.

Active and open notice calls

Notice G: Global Goods

Digital Square is excited to learnth the Notice G calls focusing on identification and advancement of Global Goods. Digital Square is refreshing its global good list, including the digital tools that will be featured in its Grittal Goods Guidabook. We are looking for innovative compenies interested in working with us to increase the availability, and maturity of high-quality digital health tools to address country-driven health needs. Successful applicants to this call will join the global goods community, be eligible for the Digital Square global goods basket of services, and be featured in future interactions of the Global Goods Guidebook.

We are excited to have 3 rounds focused on the 3 types of global goods (Software, Content and Services), the first round on Software Global Goods is closed and the Global Goods were identified and published

- Notice G1: Content Global Goods | Live: June 14, 2023 July 12, 2023
- Digital Square is now accepting applications for Notice G1: Content Global Goods, Notice G1 aims to identify and promote high-quality digital health content that qualifies as a global good. The digital health content tools should address country-driven health needs and ultimately contribute to inclusive and equitable health outcomes for all. This call seems to support the discoverability, accessibility, and promotion of content global goods. Through advocacy and providing support for these tools, we aim to reduce fragmentation and duplication to accelerate use at scale and health impact.
- Notice G2: Service Global Goods | Launch date: TBD 2023

https://applications.digitalsquare.io

G1: Content Global Goods

An open call for content global goods.

- Must meet the definition of global good:
- resource, toolkit, or data standard that is available under an open license and that is used to improve or analyze the capabilities
 required to manage health data.
- Capabilities include those related to resource allocation, people, hardware, software, infrastructure, and operations.
- Must be available under an appropriate Creative Commons license
- Must be registered as a DPG
- Must focus on <u>Sustainable Development Goal 3: Health and well-being</u>
 mapped to the phases of the <u>WHO's Digital Implementation Investment Guide (DIIG)</u>
- Must provide evidence of uptake at scale
- Must demonstrate a level of maturity and uptake within the target market with strong backing and support from a community or established anchor organization/group



G1: Benefits

Successful candidates:

- All successful candidates will:
 - Be recognized as a Digital Square approved global good and attributed as such
 - Become a member of the global goods community, with access to Digital Square's basket of services
 - Be featured in the Global Goods Guidebook for global visibility
 - printed version and interactive online version

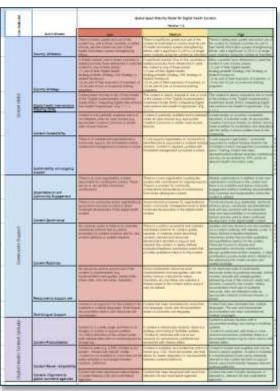
Information requested

The application process will require applicants to:

- 1. Answer a set of questions and provide links to supporting evidence
- 2. Complete the Content Global Goods Maturity Model.

This will be facilitated by the application platform.





Review and evaluation

The applications will be evaluated according to the following criteria based on the data entered into the application forms:

- Criteria 1: The ability to meet the definition of a global good and of being a DPG
- Criteria 2: The maturity of the tool as per the Global Good Maturity Model

The Peer Review Committee (PRC) will review applications in accordance with the aforementioned criteria and in line with the prioritization framework.

Core Indicator	Sub-indicator	Sub-indicator	
Core indicator	oup-inuicator	Is there evidence of uptake and use of the content at regional, national or sub-national	
Global Utility		is there evidence or uptake and use or the content at regional, national or sub-national scale?	
	Country California	Scaler Are countries actively using the content as part of their health information system	
		Has the content been referenced or used in one or more of:	
	Country Strategy	(1) part of the country's Digital Health strategy,eHealth Strategy, HIS Strategy or related	
		framework.	
		(2) as part of their execution of business, or	
		(3) as part of pre- or in-service training programs.	
	Digital Health Interventions Mapping (DIIG)	Can the content be clearly mapped and identified by the DIIG classifications?	
	Content Accessibility	Is the content publically available?	
		Is the content published under an open license (e.g. appropriate Creative Commons or	
		similar open access licence)?	
		Is the content made available for localization and adaptation with the ability to share	
		updates back to the community?	
	Digital Public Good Status	Is the content registered as a DPG?	
	Sustainability and ongoing support	Is there a core support organization responsible for the ongoing management and curaiton	
		of the content?	
		Are there mutiple funding streams/revenue sources to support the ongoing management	
		of the content?	
		For training content, has the content been adopted/institutionalized at tertiary institutions?	
		For training content, is it accredited for CPD points for relevant health informatics roles?	
Community Support	Organizational and Community Engagement	Is there is a core organization managing/hosting a community?	
		Does the community have a governance structure with a commitment to provide ongoing	
		support and engagement?	
	Content Governance and Content Roadmap	Is there is a process for community contributions?	
		Are there processes in place for organizational and/or community management to direct continued development of the digital health content?	
		Is there a roadmap that describes currently planned and resourced activities to support and	
		maintain the content?	
		Is there a publicly accessible and routinely maintained platform/process for content update	
		requests or feedback?	
		Is there a clearly defined evaluation/feedback mechanism that provides qualitative metrics	
		for the content?	
	Resources to support use	Are there resources publically available for implementers/users of the content (e.g.training	
		manuals, online courses, tutorials and useage guides) ?	
		Are the resources versioned in line with versions of the content?	
		If these are documentation resources, are they publishd under an appropriate Creative	
		Commons license, or similar?	
		Is the content available in more than one language?	
	The state of the s	Are the supporting resources available in more than one language?	
Digital Health Content Maturity		Is the content intended to be static or dynamic?	
	Content Productization	If content is intended to be dynamic, is the content versioned, with a documentation for	
		each version with release dates?	
		For profiles/standards, are the means to ensure that later version are compatible with (i.e.	
	Content Re-use and Adaptability	should not "break") previous versions?	
		Is the content publically available and in a format (e.g. CSV, Word documents, etc) that	
		allows for easier adaptation and re-use by others? Is the content available in a standardized format (using standards relevant to the content	
		domain) to support import, export and transfer between relevant systems/platforms?	
	Content- Alignment to global normative agencies	Has the content has been developed with input from relevant Systemsrpiatrorms?	
		agencies?	
		agencies : Has the been formally developed in collaboration with, or adopted by, relevant UN and multi-	
	Demonstrated need and impact:	Does the content appropriately address a significant country need, identified use case or	
Impact		gap in the digital health ecosystem?	
pus.		Is there evidence of positive impact through the use of this content?	
		and the second support the age of the second to	

Timeline

Q&A Submissions due: June 30th 2023

Q&A responses published: July 5th 2023

Application Deadline: July 12th 2023

OAP Platform





Notice G1: Content Global Goods

Introduction

Are you a digital innovator with a current or candidate content global good? We are excited to launch the first-ever call for content global goods. We are looking for innovative companies interested in working with us to increase the availability, adaptability, and maturity of high-quality digital health tools to address country-driven health needs. Successful applicants to this call will join the global goods community and will be featured in the next version of the Global Goods Guidebook.

At least half of the world's population cannot obtain essential health services. Digital interventions can play a key role in extending the reach and quality of health services, improving health access and outcomes. Since 2016, Digital Square has focused on reorienting the global digital health community to better match digital health approaches to country needs-advancing digital health resources and tools that are adaptable to different countries and contexts to help close the health equity gap.

NOTE/ATTENTION: We encourage all existing global goods, as well as new tools, to apply to these notices to ensure that tools are reevaluated for representation in the upcoming Global Goods Guidebook.

Digital Square global goods

Digital Square global goods are health-focused tools that are impactful, scalable, and adaptable to different countries and contexts. In addition, they have an active focus on becoming more interoperable, deployable, and better serving of low-middle-income country (LMIC) strategies. The following are the attributes of global goods:

- . Available under an open source license, services with no barrier to access, and content readily available under an open content license,
- . Are aligned to the Digital Public Goods (DPG) Standard and are either nominated or registered as DPGs (only relevant to software and content global goods).
- · Supported by an anchor organization and/or strong community.
- · Having clear governance structures.
- · Demonstrated effectiveness of the tool.
- . Deployed at scale and used across multiple countries.
- . Designed to be interoperable—to connect and communicate with other digital health systems.
- . Demonstrated sustainability continuum for the tool.

Notice G1: Content Global Goods

This call focuses on the identification of content global goods for health which are currently in use on a global scale.

Content

A mature digital health content global good is a resource, toolkit, or data standard that is available under an open license and that is used to improve or analyze the capabilities required to manage health data. Capabilities include those related to resource allocation, people, hardware, software, infrastructure, and operations.



Open Date: June 14, 2023

Webinar: Wednesday, June 28, at 10:00 a.m. EDT/4:00 p.m. CEST

Questions Due: June 30, 2023, by 5:00 p.m. (EDT)

Question Response: by July 5, 2023

Close date: July 12, 2023

Quick Links

Global Goods Guidebook

Global Goods Maturity Model

Global Goods Map

Digital Public Goods (DPG) Standard

World Health Organization's "Classification of digital health interventions v1.0"

Notice G1: Application Questions (reference list)



https://applications.digitalsquare.io/notice-g1-content-global-goods

Open Application Platform (OAP)

Notice G1: Content Global Goods (full application call)

Sign In/Sign Up Instructions

For New Users:

By clicking Sign Up, you will be prompted to enter your email address and create a password. Once you have chosen your password, your account will be created and you will gain access to the portal.

For Returning Users:

Sign into the portal using the email address and the password you created when you originally signed up for the portal. If you have forgotten your password, click "Forgot your password?" and follow the prompts to reset your password.

Once you have created an account and/or logged in, you **must** create a profile before you are eligible to submit your application. Once your profile is created, you will immediately be able to begin the submission process.

For any questions or issues with login, account creation, or submissions, please contact msoc@path.org.

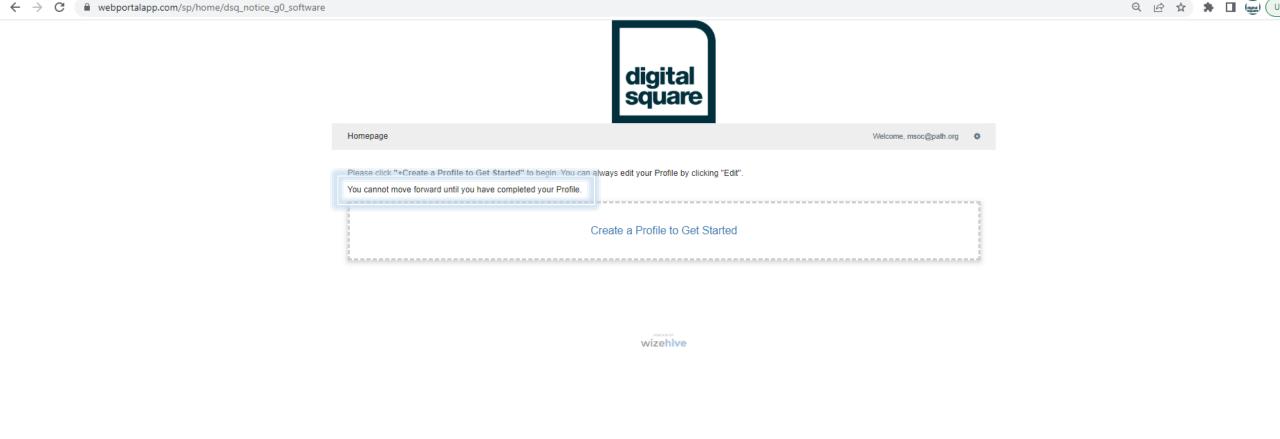
Sign In

Email Itaylor@path.org Password Log In Forgot your password?

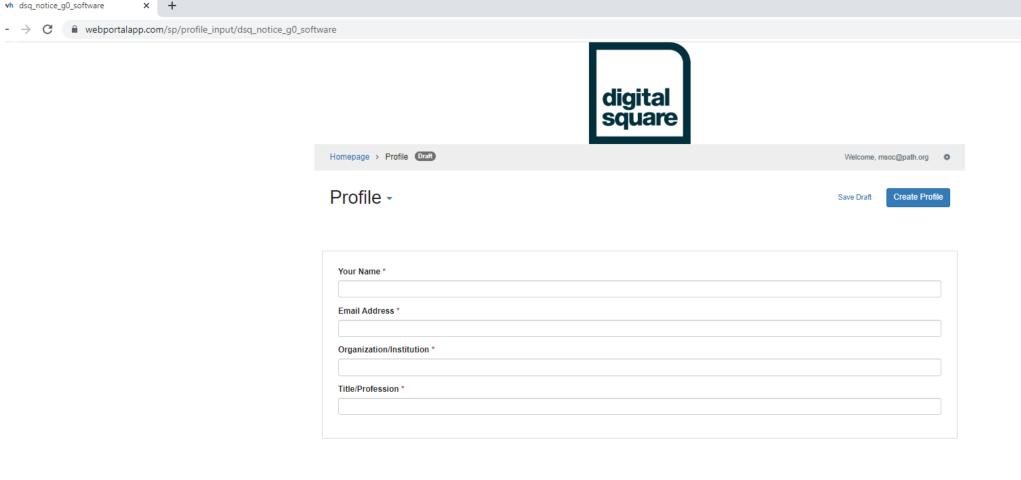
Need an Account?

Sign Up

For any questions or issues with login, account creation, or submissions, please contact msoc@path.org.



wh dsq_notice_g0_software



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wizehive



Please click "+Create a Profile to Get Started" to begin. You can always edit your Profile by clicking "Edit".

Profile

To begin, click "+Get Started" below.When you return to this Homepage, you can see the status of your submission by the colore of status bar below the submission card.

If the status bar is gray, your submission is under review, and no action needs to be taken.

If the status bar is blue, there is an action required. Click on the Submission Card to complete.

If the status bar is red, there is an error. Please reach out to the Administrator of this program (msoc@path.org).

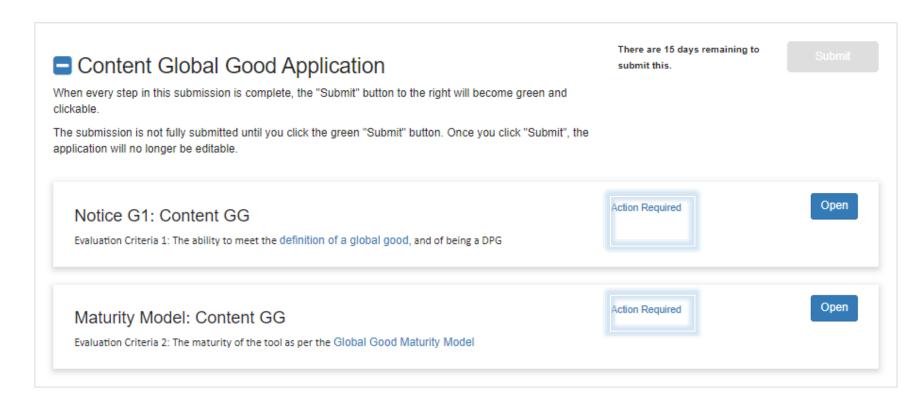
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Homepage > Untitled Welcome, Itaylor@path.org

Order by: Newest to Oldest >

Untitled





Notice G1: Content GG -

Save Draft

Mark Complete

Close

Please complete all required fields.

You can save as a draft and return later to complete by clicking "Save Draft".

When you are ready to submit this step, please click "Mark Complete".

Name of Global Good referenced in application *

Description of Global Good *

Save Draft: allows you to close out the form and return to complete it at a later time

Mark Complete: forms must be marked complete to be allowed to submit the full application. Missing required fields will be marked in red. Forms marked as complete can still be edited (until the full application is submitted)

Close: returns to the application page. If changes have been made without selecting "Save Draft" or "Mark Complete", a dialog box will appear to prompt you to save or mark

Please enter general tool contact information, even if this is different from your (the submitter) information

Global Good contact information (first name, last name) *

Global Good contact information (email address) *

Digital Health Content

Classification

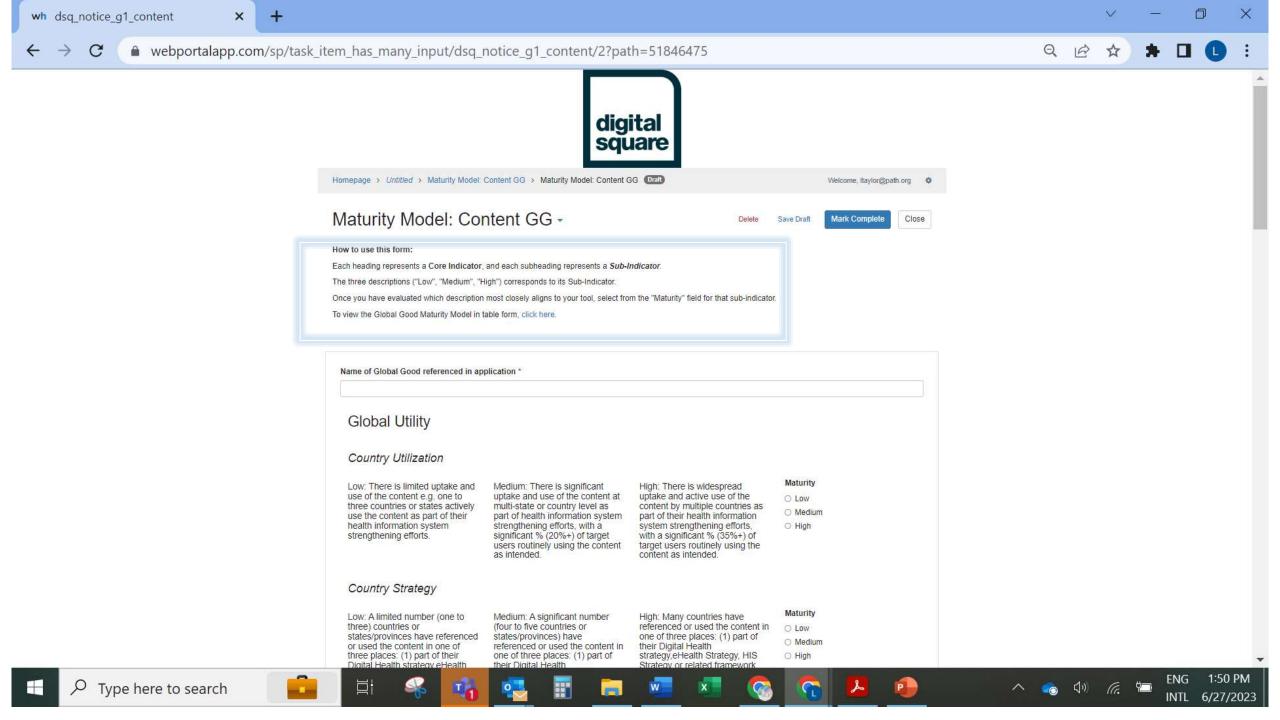
Link/e) to all relevant Digital Dublic Goods Alliance (DDGA) nomination/registration entries for the use of this content *



Type here to search

1:50 PM

INTL 6/27/2023



ē.		Global Good Maturity Model for Digital Health Content.				
Core Indicate		Version 1.0				
8	Sub-Indicator	Law	Medium	High		
Gobal Withy	Country Utilization	There is limited uptake and use of the content e.g. one to three countries or states actively use the content se part of their health information system strengthening afforts.	There is significant uptake and use of the content at multi-state or country level as part of health information system strengthening afforts, with a significant % (20%+) of target users multinely using the content as informace.	There is widespread uptake and active use the portent by multiple countries as part of their health information system strengtheric affors, with a significant N (35%+) of target users multiply using the content as intende		
	Country Strategy	A limited number jone to three) countries or tables/provinces have referenced or used the portion in one of three places. (1) part of their Digital Health trategy effecting Strategy, HIS Strategy or leated harmwork. (2) as part of their execution of business, or (3) as part of pre- or in-service training programs.	A significant number (four to five countries or states) provinces) have inferenced or used the content in one of three places. (1) part of their Digital Health strategy of tacks with part of their Digital Health strategy of tacks Strategy or related framework. (2) as part of their execution of pushess, or (3) as part of pre- or in-service training programs.	Many countries have referenced or used the content in one of three places. (1) part of their Capital Health strategy, elecath strategy, elecath strategy, elecath strategy, elecath strategy, elecath strategy, elecath familiarity. (2) as part of their execution of business, of (3) as part of pre- or in-service training programs.		
	Digital Health Interventions Mapping (DIIG)	Content does not map to any of the phases of the "Digital Implementation Pressment Guide (DRG): Integrating Digital Interventions Into Health Programmes" (Fig. 1.1.1.)	The content is clearly mapped to one or more of the phases of the "Digital implementation Investment Guide (DIIG): Integrating Digital Interventions into Health Programmes" (Fig. 1.1.1.)	The opitant is clearly mapped to one or no of the phases of the "Digital Implementation Investment Guide (DHG): Integrating Digital Interventions into Health Programmes" (Fig. 1.1.1.)		
	Content Accessibility	Contant a not publically available antifer a not released under an open license (e.g. appropriate d'outere Commons or similar apen access (canca)	Content is publically available and is released under an open Scanse (e.g. appropriate Chadles Commons or similar open access scence).	Content axiots on a publicly accessible reposition, its feeded under an appropriate greathy Commons feeder on appropriate greathy Commons feeders (or similar) and mode available for localization and adaptat with the ability to share updates back to the community.		
		Them is no institutional/organizational or bornmunity support. No formalised contact update and management princesses in place.	A nore support organization or community is identified and its supported by multiple hung streams. Content is regularly updated with formstated management processes in place.	A cere support organization / community supported by multiple funding stream has formatized content management processes place. Training content has been adopted institutionalized all furtiary institutio and may be accredited for CPD points for polevant health informatics rules.		
	Suctainability and ongoing support					
Community Support	Organizational and Community Engagement	Ehere is no core organization or team responsible for careful the context. There law no or very limited community contributions.	There is a core organization curating the centeric with commitment for ongoing support. There is a process for community contributions and evidence of contributions from those utilizing the content.	Multiple arganizations in addition to the con organization contribute to the content and there is an available and active community engagement platform enabling representation occurrings and implementars where the content is utilized.		
	Content Governance	There is no community and/or organizational poversions structure in place to direct continued development of the digital health portion.	Some informal processes for organizational andior community management exist to direct continued development of the digital health content.	Formal structures (e.g. leadership, technical advisory group, community representatives exist and ene practicals with documented roles and responsibilities in a transperent teshion and are used to direct continued development of the digital health content.		
	Content Roadmap	No readmap wests or them is no reutinity hairlished platform that is publicly accessible for contact revisions and for new tentant additions or update requests.	There is a publicly accessible and routinely maintained platform for content update requests. A roadmap exists describing currently planned and resourced development activities to support and maintain the content. A clearly defined evaluation/feedback mechanism exists that provides qualitative metrics for the content.	Updates and new revisions are documenta- via a content madmap with release cycles, deprify defined evaluation feedback, mechanism-adds that provides qualitative and quantitative metrics for the content. There are thours for cliverse and representative community members to decuse update and revision requests. A de- prioritization process exists and is utilized to the addressing the content revision and update backings:		
		No resources exist to support use of the bontent by implementers (e.g. implementation/user guides, trainer notes, trainer side, train the trainer materials).	Some implementar resources exist (implementation and use guides, train the trainer manual, instructional videors, checkless, etc.) but these ently address a limited subset of the content andlor ways it may be utilized.	A full versioned suits of implementer resources exists (e.g. braining manuals, ornic ourses, thorons and useage guides) addressing most of the common needs and domains covered by the content. Where occurrentation form part of available resources, they are released under an appropriate Creative Commons isches, or		

Homepage > Untitled > Maturity Model: Content GG > Maturity Model: Content GG Welcome, Itaylor@path.org Maturity Model: Content GG -Save Draft Mark Complete Close How to use this form: Each heading represents a Core Indicator, and each subheading represents a Sub-Indicator. The three descriptions ("Low", "Medium", "High") corresponds to its Sub-Indicator. Once you have evaluated which description most closely aligns to your tool, select from the "Maturity" field for that sub-indicator. To view the Global Good Maturity Model in table form, click here. Last saved at 1:66:22 PM Name of Global Good referenced in application * Global Utility Country Utilization Low: There is limited uptake and Medium: There is significant High: There is widespread use of the content e.g. one to uptake and use of the content at uptake and active use of the three countries or states actively multi-state or country level as content by multiple countries as O Medium part of health information system part of their health information use the content as part of their strengthening efforts, with a system strengthening efforts, with a significant % (35%+) of health information system O High strengthening efforts. significant % (20%+) of target users routinely using the content target users routinely using the as intended. content as intended. Medium: A significant number Low: A limited number (one to High: Many countries have (four to five countries or referenced or used the content in states/provinces have referenced states/provinces) have one of three places: (1) part of Medium or used the content in one of referenced or used the content in their Digital Health three places: (1) part of their one of three places: (1) part of strategy, eHealth Strategy, HIS

Strategy or related framework,

(2) as part of their execution of

in-service training programs.

business, or (3) as part of pre- or

Digital Health strategy,eHealth

framework, (2) as part of their

part of pre- or in-service training

execution of business, or (3) as

Strategy, HIS Strategy or related

their Digital Health

strategy,eHealth Strategy, HIS

Strategy or related framework,

(2) as part of their execution of

business, or (3) as part of pre- or in-service training programs.



Homepage > Example Application

Welcome, msoc@path.org @

Order by: Newest to Oldest >





When every step in this submission is complete, the "Submit" button to the right will become green and clickable.

The submission is not fully submitted until you click the green "Submit" button. Once you click "Submit" the submission will no longer be editable.



Questions

msoc@path.org | technical support accessing the submission portal

<u>ltaylor@path.org</u> | any other questions



Digital Square is supported by:







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