DIGITBRAIN

D8.2 - First periodic dissemination report

WP8 - Communication and Outreach

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1 Document history and quality check

Document History

Version	Date (DD/MM/YYYY)	Created/Amended by	Changes
01	22/12/2020	CSME	First draft of the deliverable
02	28/12/2020	CSME	Final revised version after quality check

Table 1: Document history

Quality check review

Reviewer (s)	Main changes
Andreas Ocklenburg	Template format check, providing suggestions about some contents of the document

Table 2: Quality check review

2 Table of Contents

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List of abbreviations and definitions

Abbreviation	Definition
AE	Application Experiment
CA	Consortium Agreement
CI	Corporate Identity
CSME	CSME
DB	DIGITbrain
DIH	Digital Innovation Hub
DoA	Description of Action
EC	European Commission
H2020	Horizon 2020
FAQs	Frequently Asked Questions
FBA	FundingBox Accelerator
FSTP	Financial Support to Third Parties
GA	Grant Agreement
GDPR	General Data Protection Regulation
I4MS	ICT Innovation for Manufacturing SMEs
IA	Innovation Action
JRC	Joint Research Centre
KPI	Key Performance Indicator
OC	Open Call
SEO	Search Engine Optimization
WPx	Work Package x

Table 3: List of abbreviations and definitions

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1. Executive Summary

Work package 8 for "Communication and Outreach", which is led by the CSME, steers all project activities targeting the communication and dissemination of the project and their outcome. Since all project partners are requested to contribute to communication and outreach activities to some extent, CSME also moderated and designed internal communication and regularly requested support from partners to reach the work package's goals.

This deliverable will report on all WP8 activities during the second reporting period for WP8 (M7-M24).[1] The deliverable will describe all dissemination activities conducted, dissemination and training events organised and attended. It will show how communication and dissemination activities have been executed and reflect on results achieved based on important key figures. For more information on the goals and strategic plan for WP8, please have a look at Deliverable D8.1 "Dissemination plan and project public website".

In this period, communication and outreach was mainly designed to promote the two open calls. This deliverable will also describe, how WP8 has contributed to T8.4 "Collaboration with other I4MS projects and Digital Innovation Hubs". For more information on this task, the interested reader might have a look at deliverable D8.4 "Plan for collaboration with other I4MS projects and Digital Innovation Hubs"

This deliverable will, however, not report on commercial exploitation, impact, IPR management and sustainability activities regarding the latter Digital Marketplace as previously stated in the DoA. The reason for this is that these activities describe the area of work of WP9. To avoid repetitions in the reporting, WP9, WP8 and the Project Coordinator, PNO, agreed that the description of D8.2 in the DoA is obviously incorrect and these tasks should not be part of this deliverable, but of the deliverables of WP9.

3 Dissemination Activities in the period from M7 to M24

Deliverable D8.1 "Dissemination plan and project public website" described the set-up of the most important channels that are going to be used for communication and outreach throughout the project and included a plan for the strategic use of communication measures. This deliverable will point out, which channels have been used and how and show, how the work regarding communication and outreach evolved since M6 (due date of Deliverable D8.1).

3.1 Dissemination KPIs

The following table lists the tasks and Key Performance Indicators (KPIs) to be fulfilled by WP8. The status of the respective task can be seen in the very right column of each table. Since all

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[1] The author of this report makes every effort to compile all activities performed by DIGITbrain partners in the mentioned period and to present them in this report. In individual cases, however, activities may be reported late (to the author) or be performed too close to the delivery date of the respective WP8 deliverable. Those activities will be included in the next report. Accordingly, this report may also contain activities from the previous reporting period that were only reported by partners in this period.

partners are requested to communication and outreach activities to some extent, the table (as well as the following chapters) considers activities that have been performed by all of them, but dissemination activities were mainly performed by core partners who have person months in the work package. The following chapters will further clearly point out how WP leader CSME led communication and outreach activities and how their activities contributed to the successful completion of the two open calls.

A more detailed description of the concrete work done to achieve these tasks will follow in the respective chapters below.

Objective & due date	Channel	Actions & KPI	Status M24
Business image & 1st awareness (M1-6)	Corporate Identity	A Logo and presentation templates will be created. Communication channels will take up the DIGITbrain design.	Done (M3)
	Web page	Purchase of domains & implementation of website.	Done (M3)
	Social media	Set-up of a LinkedIn, Twitter presence, & Facebook channel	Done (M3)
General dissemination (M1-M42)	Public dissemination materials	At least - 2 Brochures - 4 posters or roll-ups (e.g. for event marketing) - 1 white paper - 2 project videos - 11 scientific publications (tbd by project participants)	- 2 flyers and 2 posters (initial version and updated version after the OCs) - 2 project videos (for 1st OC and updated version for the 2nd OC) - 2 videos describing experiments (7 to come in M25) - 4 event recordings - 1 roll-up a poster (initial and updated version after OCs) Mostly done (2 flyers, 2 posters, 1 roll-up, 8 videos (7 to come in M25)
	Press material	Press releases: at least 4, up to 10, including translations to other languages, Articles in magazines: up to 5	- 7 press releases - 30+ articles
	Dissemination Events	Self-organised: at least 2 large dissemination events, launch event	- ongoing task

		Attended: up to 12 relevant events (conferences / workshops)	- 70+ events visited
	Online Marketing	Continuous search engine optimization of the website, Including online updates on project progress at least 1 social media posts a week use of web analytics.	Ongoing task
	Newsletter(s)	Newsletters: once a month & Contribution to external newsletters	Overachieved, Ongoing task
	Press work	Efforts to get press releases published in media (print, radio, press, TV).	Ongoing task
	Presentations	At least twice a year relevant business conferences to be attended.	Overachieved, Ongoing task
Collecting user feedback (M1-42)	Trustworthy online survey tool	Run two surveys during the project to get knowledge exploitation and contributing to commercialisation and sustainability	Tbd from M25-M42
Training of potential end-users (M13-18/24-30/36-42)	User manuals /training material	Creation of User guides and manuals to be published on the website, to be updated continuously	Tbd from M25-M42
	Demos /Tutorials	Frequently: whenever possible	Achieved
	Webinars	Organisation of up to 6 webinars to provide a flexible and quick information tool and increase attention.	achieved
	Physical training events	At least three physical training events will be organised (one initial and one for every wave of open calls).	Partly achieved, ongoing task.

Table 4: Dissemination KPIs

4 Dissemination channels and their results between M7 and M24

The following chapter will describe all work that has been done in WP8 during the last months, classify the results and reflect on opportunities for improvement.

4.1 Website

The project website had been implemented before the end of month three (Milestone: MS2) and made available under the domain (www.digitbrain.eu) to the public. During the last project months, the website has continuously been updated according to the news situation and project stage. Updates were made regarding project results, open call information, application experiments, events, and downloads. In the course of this it has also continuously been expanded to include additional topics in new menu categories, such as a description of the background technology of the project, a project team site or a download site. The following sections give a short overview on the sections that have been updated most frequently. For more information the interested reader might want to go to the website and click through the menu.
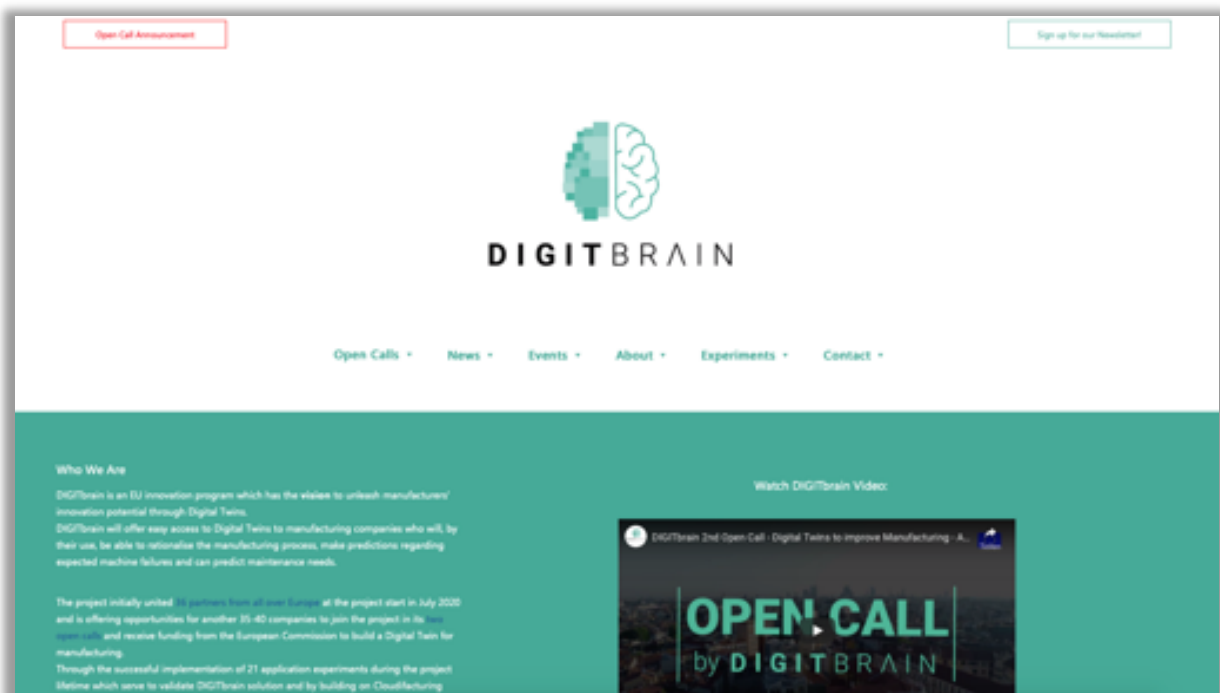
Figure 1: DIGITbrain Website - Startpage

News articles (www.digitbrain.eu/news):
In the last project period 27 news articles have been published on DIGITbrain website. That makes an average of 1,5 news articles per month. Articles mainly featured dissemination activities (Figure 2), that were performed by project members (such as events), the two open calls and their results, but also news from other Innovation Actions. Articles about events have been collected in a separate menu item to allow visitors easy orientation on the website.

News articles have mostly been featured in the DIGITbrain newsletters afterwards (for an overview have a look at Appendix I: DIGITbrain Newsletters).

Figure 2: Event announcement published in DIGITbrain News and shared in the newsletter,

DIGITbrain Events (www.digitbrain.eu/category/events):

Event articles have not only been used to inform people about the event, but to channel them either towards the newsletter subscription or directly towards the event registration, but also to organise follow-up communication. At every stage of the event (preparation, registration phase, after the event) the article has been updated accordingly to give visitors a connection point. Either by showing them future events, new information (like an event recording they could watch in case they had missed the event (Figure 3) or simply providing them with an incentive to contact the project. Registration of course was based on a double-opt in procedure and participant information was only forwarded, on consent.

Figure 3: Webinar recordings have been made available on the website after the event.

Download section (www.digitbrain.eu/downloads):

Dissemination material, such as videos, flyers, posters, press releases have been made available on the website as a means for internal and external communication. They can be downloaded in print format (PDF or Word files) by any visitor.

Press releases (www.digitbrain.eu/press):

Press releases have been made available under a separate menu point also. In the last period seven press releases have been issued, partly translated, and forwarded to the press. The focus regarding press work was of course on the open calls. For each open call a dedicated effort to promote the call in the media had been launched. Figure 4 shows the press section where all press releases have been offered for download to the public.
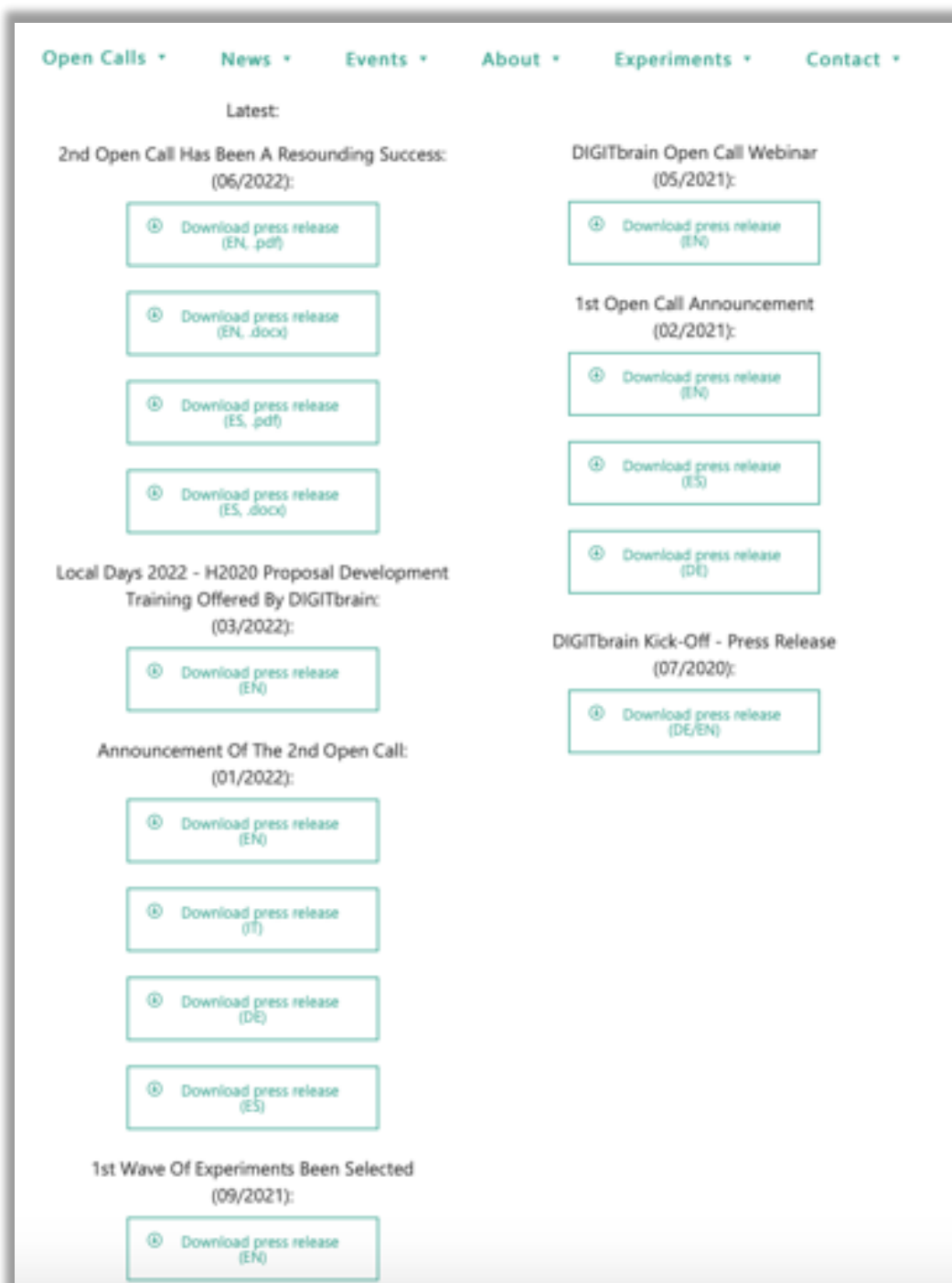
Figure 4: Press releases published on www.digitbrain.eu

Open Call information (www.digitbrain.eu/open-calls)**:** The information displayed in this section has continuously been adapted to the news situation at each stage of the open calls. Most importantly it provided the 1.) open call documents needed for the application, 2.) Open Call FAQs, 3.) support information (linking an article on available Digital Innovation Hubs and contact addresses) as well as 4.) other helpful guides (e.g. "5 steps to your application" article) and information (e.g. a link to the latest open call webinar recording).
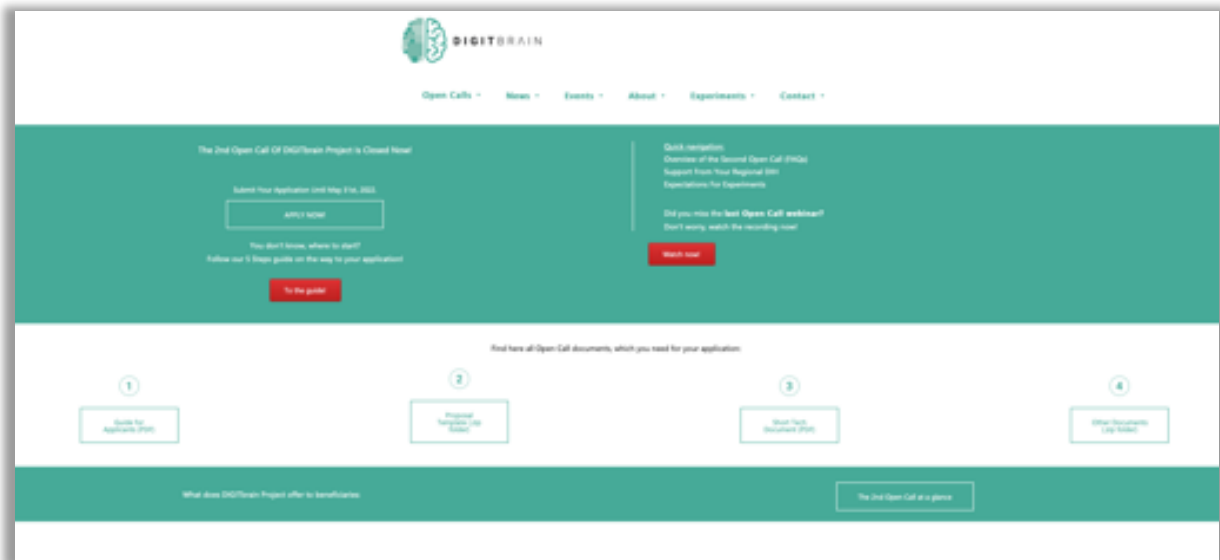
Figure 5: www.digitbrain.eu/open-calls shortly after the 2nd open call had closed

Figure 6: Open Call FAQs

Experiment descriptions (www.digitbrain.eu/experiments)**:** The "experiments" tab led to an overview on experiment descriptions which also gave further information on expectations towards experiments in the context of the open call. A description of each experiment has been published for every experiment after joining the project. Updates have been applied when necessary. This included content updates, success stories, the publication of project videos and the addition of testimonials.

General project information and team site (www.digitbrain.eu/team)**:**
General project information has been slightly updated from time to time. All project members had the opportunity to be part of the team site, if they wished. From the beginning the team site showed the important initial partners, who were leading work packages, for example.

4.1.1 Website analysis

To gauge website accesses the privacy friendly tool Koko Analytics is being used on digitbrain.eu. Koko Analytics is designed to comply with European Union privacy regulations. Unlike most analytics systems, the tool does not collect user IP addresses and does not send information to third parties. This of course entails some limitations regarding the significance of website statistics.

Figure 7 shows the number of website accesses during the first open call as well as shortly before and after. In this period a clear increase of hits is shown. As expected, the site mostly visited is digitbrain.eu/open-calls which provided not only the most important information on the open call, but also offered the necessary documents for download. The fact, that it has even more hits than the start page, is / can be interpreted in the way that many people did either search for the open call on search engines and were directly led to the URL or that they were forwarded from social media or other web portals (such as FundingBox) where DIGITbrain's URL had been previously published. The right side of the graphic perfectly reflects this interpretation. Unfortunately, the analysis below only shows second level domains and does not break down the data by user / sub level domains, which means it gives no information about which twitter profile for instance a visitor came to the website.
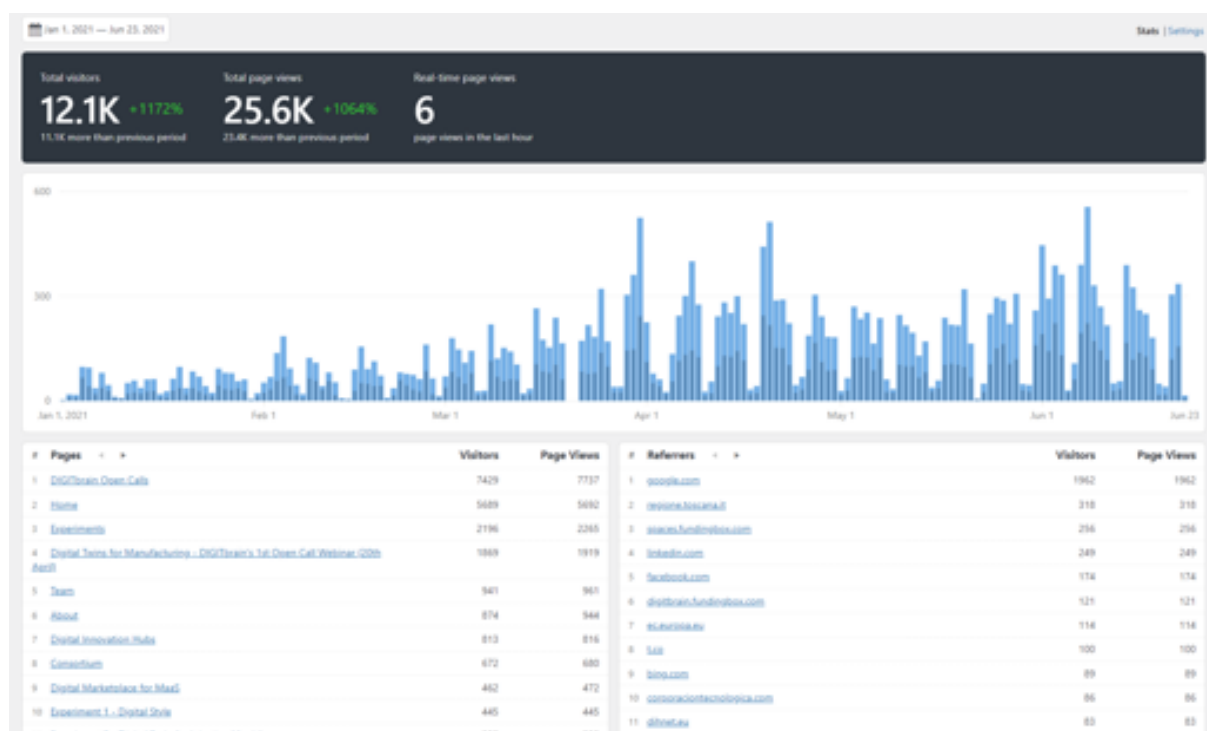
Figure 7: Website visits during the first Open Call

The experiment site (leading to an overview on experiments that also described the special requirements for experiments) recorded the third most hits. This seems like a logical consequence of most visitors being especially interested in the Open Call. Accordingly, they were also interested in the specific requirements that are placed on the experiments in the context of an application. Important referrers, net to FundingBox were obviously also
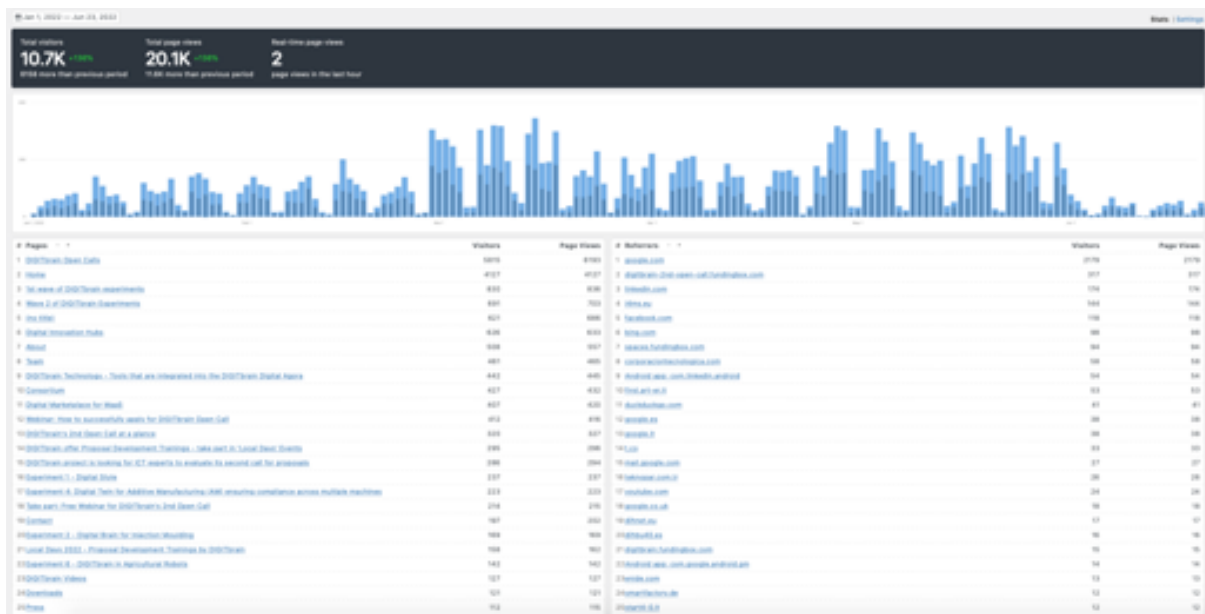
Figure 8: Website visits during the second Open Call

Figure 8 shows the cumulated website accesses during the second open call as well as shortly before and after. In this period a clear increase of hits is shown in the open call period. Again, the site mostly visited is digitbrain.eu/open-calls followed by the start page and the experiments overview.

4.2 DIGITbrain Newsletter

The DIGITbrain newsletter can be received by registering on the project's website. To be in line with GDPR regulations, the registration process uses a double opt-in procedure, in which the transfer of contact data by the interested party must be confirmed again in a second step. For example, by sending a follow-up e-mail in which the subscription must be confirmed. This protects users from misuse of their data. Further every newsletters provided an unsubscribe option (Figure 10) and a contact information.

The regular DIGITbrain newsletter been issued quarterly for the purpose of internal and external project communication. Dependent on the news situation it featured a predetermined number of not less than two news articles per newsletters. Most articles have previously been published on the website. So-called special newsletters have been used as a tool to make special announcements or to manage communication with interested parties. In the last project period 23 newsletters have been sent to meanwhile 255 subscribers (Status: 06/27/2022), which are more than were due at the time (Table 8). Especially the open calls have been used to channel interested parties to register for the newsletter. Project participants were encouraged to report about their dissemination activities, so that their contributions could be featured in the newsletters.

Figure 9: Regular newsletter featuring at least 2 articles.

If you don't want to receive any more messages (to: unknown@noemail.com) any longer, you can unsubscribe free of charge at any time.

cloudSME UG (haftungsbeschränkt)
Newsletter Team
Bismarckstr. 142
47057 Duisburg
Deutschland

+49-203-36399955
contact@cloudsme.eu
www.cloudsme.eu
CEO: Andreas Ocklenburg
Register: AG Duisburg, HR B 28179
Tax ID: DE815612910

Figure 10: Unsubscribe option and contact information in the newsletter.

4.2.1 Special newsletters

As described above, special newsletters have been sent independently from the usual rotation whenever needed. They were mainly used to announce events (including last minute reminders) and to reach out to participants (or to those who missed the event) with follow-up information (e.g. webinar recordings).

Figure 11: Special newsletter used to announce special events.

4.2.2 Newsletter results

The newsletter tool used by CSME is Cleaverreach.com. It also delivers user behaviour statistics for every newsletter that has been sent out. Figure 12 shows an overview on the most successful newsletter – a special newsletter promoting the open call - which has been sent out in the last period. It recorded an open rate of 48 percent which is extraordinarily good. In general, an open rate of 25 % is considered quite good. A click rate of 34 percent

further indicates, that the incentive for clicking was quite high / the content sent out was considered very interesting for by the receivers.

Figure 12: Newsletter with best open rate in the last period – example figure.

For a more detailed view on the newsletters' contents, please either have a look at their digital copies (Table 5) which are stored on Cleverreach.com. Please notice, that the availability of newsletters' copies is limited to one year after it had been sent out. If the newsletter link has already expired at time of reading, you will find a screenshot of each newsletter in Appendix I: DIGITbrain Newsletters.

Table 5 lists all 22 newsletters that have been sent out in this second period and shows their results. It also reveals how the numbers of recipients has developed over time. With an average open rate of 41 percent and a click rate of 21 percent is very good.

No.	Newsletter	Recipients	Delivered	Bounces	Total Opens	Unique Opens	Unique clicks	Unique click rate (%)	Overall clicks	Open Rate (%)[2]	Sent out: (MM/DD/JJJJ)	Digital copy:
							Regular Newsletters					
1	Q1/2021	111	111	0	285	73	37	50.68	70	65.77	02/26/2021	No digital copy available.
2	Q2/2021	164	164	0	376	85	17	20.00	61	51.83	06/03/2021	No digital copy available.
3	Q3/2021	192	192	0	332	89	20	22.47	36	46.35	10/07/2021	https://158639.seu2.cleverreach.com/m/12792641/ (Status at June 23rd 2022)
4	Q4/2021	212	209	3	334	97	33	34.02	63	46.41	12/06/2021	https://158639.seu2.cleverreach.com/m/13064257/ (Status at June 23rd 2022.)
5	Q1/2022 (Local Days)	222	220	2	352	104	27	25.96	58	47.27	02/02/2022	https://158639.seu2.cleverreach.com/m/13329241/ (Status at June 23rd 2022.)
6	Q2/2022 (HMI22)	252	251	1	189	89	9	10.00	24	35.86	05/30/2022	https://158639.seu2.cleverreach.com/m/13533393/ (Status at June 23rd 2022.)
							Special Newsletters					
7	Hanover Fair 2021	431[3]	426	5	153	71	12	16.9	39	16.67[4]	04/12/2021	No digital copy available. This newsletter was sent to

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[2] This number refers to unique opens.

[3] This newsletter was sent to the CloudiFacturing mailing list and announced the DIGITbrain webinar at the Hanover Fair 2021.

[4] The open rate of this newsletter has not been taken into account, because this has been a newsletter by CloudiFacturing Project.

#	Name										Date	Link
												the CloudiFacturing mailing list.
8	OC webinar reminder 2021	144	142	2	211	70	17	24.29	20	49.30	04/19/2021	No digital copy available.
9	Webinar Follow-up	151 (participants only)	149	2	200	71	21	29.58	26	47.65	04/27/2021	No digital copy available.
10	Last reminder: I4MS webinar	149	148	1	140	59	9	15.25	12	39.86	06/16/2021	No digital copy available.
11	Christmas Newsletter 2021	212	212	0	152	75	6	8.00	7	35.38	12/23/2021	https://158639.seu2.cleverreach.com/m/13256779/ (Status at June 23rd 2022.)
12	DIGITbrain Open Call Special	228	226	2	455	109	37	33.94	74	48.23	02/28/2022	https://158639.seu2.cleverreach.com/m/13378107/ (Status on June 23rd, 2022.)
13	Open Call Webinar reminder	231	230	1	259	97	16	16.49	20	42.17	03/09/2022	https://158639.seu2.cleverreach.com/m/13331448/ (Status at June 23rd 2022.)
14	Open Call Webinar reminder No.2	230	230	0	164	86	15	17.44	19	37.39	03/10/2022	https://158639.seu2.cleverreach.com/m/13432083/ (Status at June 23rd 2022.)
15	Webinar follow up	230	230	0	227	80	7	8.75	15	34.78	03/10/2022	https://158639.seu2.cleverreach.com/m/13440480/ (Status at June 23rd 2022.)
16	Reminder: I4MS webinar	238	236	2	186	93	12	12.90	17	39.41	04/06/2022	https://158639.seu2.cleverreach.com/m/135

#	Name										Date	Link
												08057/ (Status at June 23rd 2022.)
17	Event Special	238	238	0	309	97	22	22.68	44	40.76	04/21/2022	https://158639.seu2.cleverreach.com/m/13528508/ (Status on June 23rd, 2022.)
18	Reminder: Call for Independent Experts	243	243	0	397	94	27	28.72	39	36.68	04/28/2022	https://158639.seu2.cleverreach.com/m/13533424 (Status on June 23rd, 2022.)
19	Last minute Webinar reminder (30 Min.)	243	243	0	173	68	15	22.06	23	27.98	04/29/2022	https://158639.seu2.cleverreach.com/m/13557485 (Status on June 23rd, 2022.)
20	Last minute reminder (5 Min.)	243	243	0	178	76	18	23.68	63	31.28	04/29/2022	https://158639.seu2.cleverreach.com/m/13557698 (Status on June 23rd, 2022.)
21	Reminder. Call for Experts No.2	244	244	0	202	80	15	18.75	20	32.79	04/29/2022	https://158639.seu2.cleverreach.com/m/13557807 (Status on June 23rd, 2022.)
22	Announcement PBN Hungary & OC webinar	248	248	0	197	88	13	14.77	21	35.48	05/05/2022	https://158639.seu2.cleverreach.com/m/13570985 (Status on June 23rd, 2022.)
23	OC webinar follow up & Hanover fair announcement	249	248	1	154	83	6	7.23	7	33.47	05/09/2022	https://158639.seu2.cleverreach.com/m/13570822 (Status on June 23rd, 2022.)

Table 5: Newsletter open/ click rates

4.2.3 Contributions to external newsletters

Also, in this second project period CSME was in close contact with I4MS in order to receive their support. In the course of this task, WP8 had the opportunity to regularly contribute to several newsletters, such as the I4MS newsletter and the DIH.net News Bulletin. Further DIGITbrain news have been spread via other Innovation Action's channels. Project news has been shared with the CloudiFacturing community via the CloudiFacturing newsletter and by Change2Twin Project which organised a webinar in collaboration with DIGITbrain Project.

4.3 Social Media Channels and Activities

For DIGITbrain Project several social media accounts on Twitter, LinkedIn, Facebook and Youtube are regularly used to announce / report on project activities.

4.3.1 Twitter

DIGITbrain project meanwhile records 315 followers (Figure 13) which is already exceeding the expectations for M24 (Table 8).
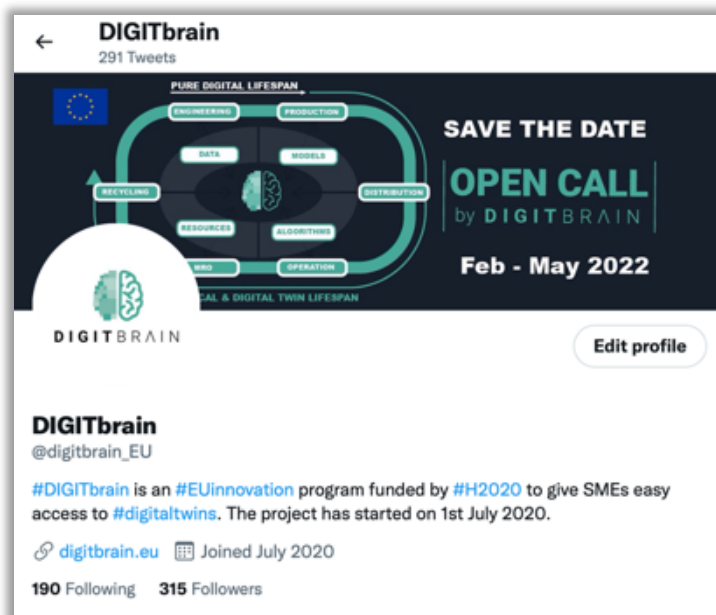
Figure 13: Twitter follower of DIGITbrain Project (M24)

So far 196 Tweets have been sent out from the DIGITbrain Twitter profile (Twitter handle: @digitbrain_eu), including retweets by DIGITbrain. This makes an average of 10.8 tweets a month. On average DIGITbrain's Twitter profile recorded 5,332 impressions, 15 mentions and about 1700 profile visits a month. In the period from M7 to M24 the number of followers has grown by about 12 a month.

The busiest month with 55 Tweets, 20,7 K impressions, 3299 profile visits was June 2021, when partners showed a lot of effort to promote the Local Days proposal training events in 2021 and the Open Call. **Fehler! Verweisquelle konnte nicht gefunden werden.** and **Fehler! Verweisquelle konnte nicht gefunden werden.** show the growing effort of WP8 in the months

of the open calls in 2021 and 2022 and how those activities led to a greater reach of DIGITbrain Project.

See also Figure 14 or Figure 15[5] to learn more about the development of tweets, mentions and followers during the two open calls.

Project participants supported dissemination activities on twitter, mostly by own tweets and retweets. Especially the DIHs were very active with own posts in the social networks. Appendix III: Social Media gives an impression on the history of reporting on twitter during the last months. However, the compilation is not exhaustive, means it does not include all 196 tweets.
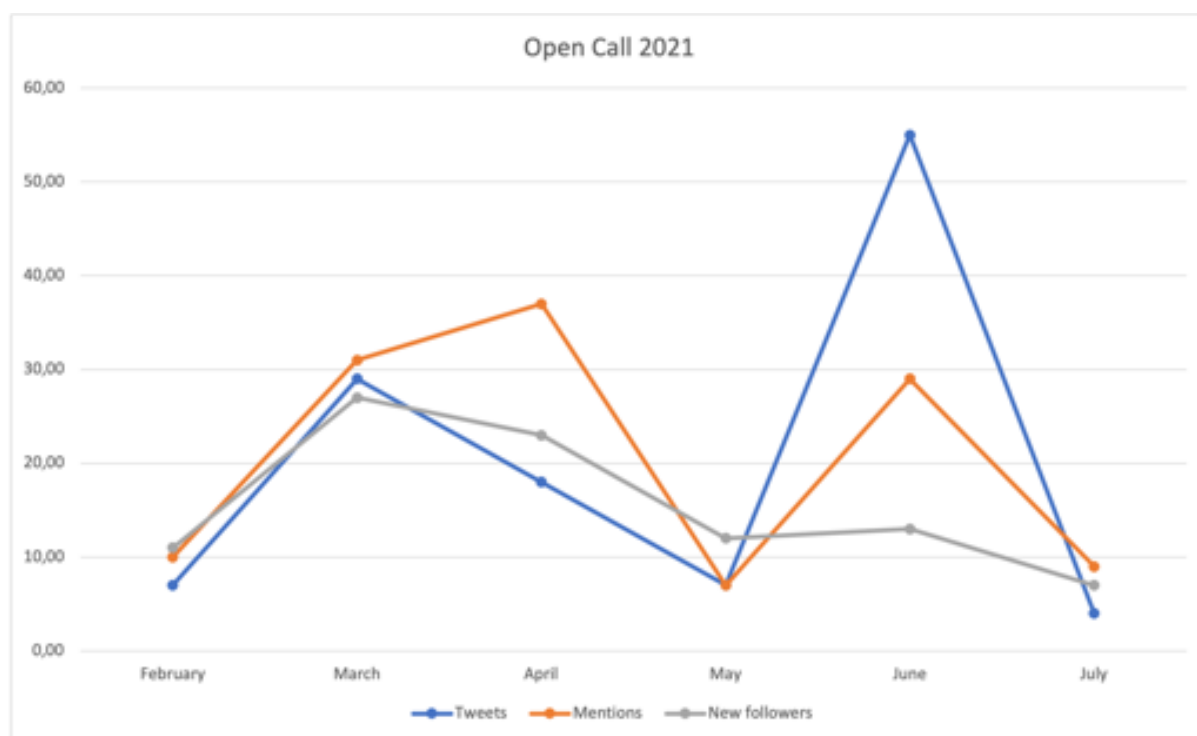
Figure 14: Twitter - development of tweets, mentions and followers during the first Open Call 2021

2021	February	March	April	May	June	July
Tweets	7	29	18	7	55	4
Tweet Impressions	6916	17500	14000	7208	20700	4918
Profile Visits	694	2977	1636	1231	3299	1447
Mentions	10	31	37	7	29	9
New followers	11	27	23	12	13	7

Table 6: Twitter statistics during the first open call 2021

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[5] The period of the second open call has been shifted to the end of February to end of May.
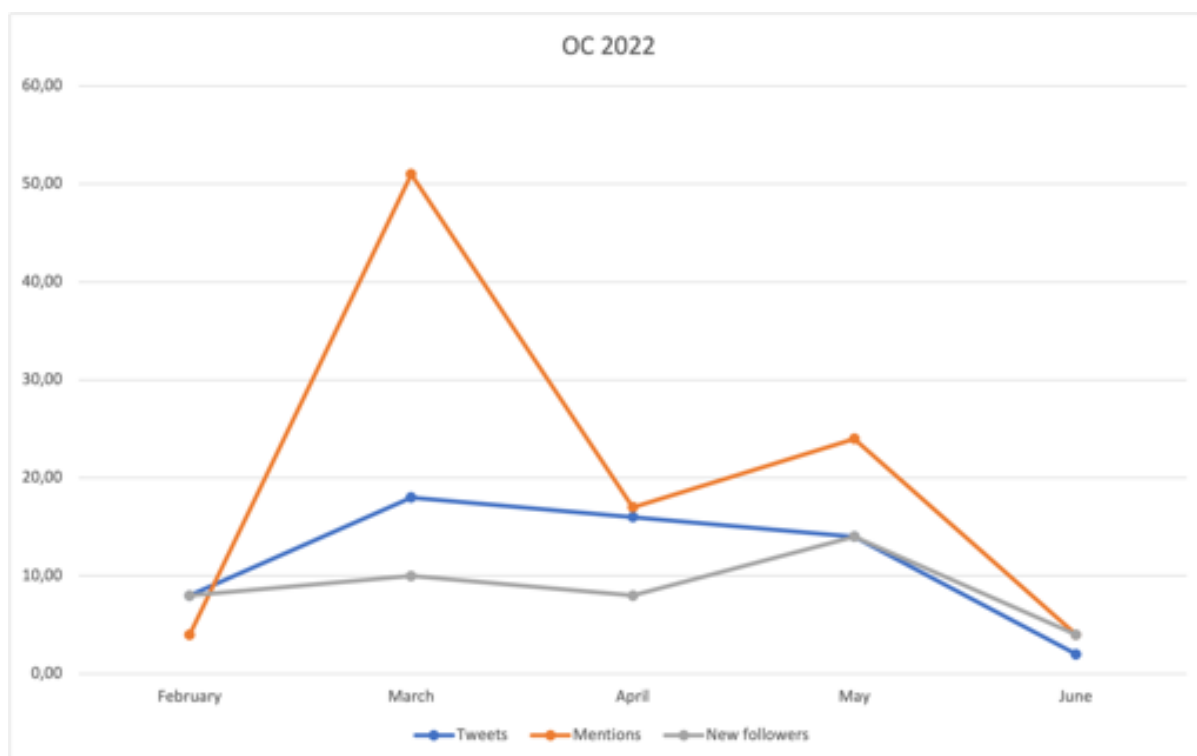
Figure 15: Twitter - development of tweets, mentions and followers during the second Open Call 2022

2022	February	March	April	May	June
Tweets	8	18	16	14	2
Tweet Impressions	1899	3927	2261	2356	890
Profile Visits	3381	4811	3772	3003	654
Mentions	4	51	17	24	4
New followers	8	10	8	14	4

Table 7: Twitter statistics during the second open call 2022

4.3.2 LinkedIn

LinkedIn has proven to be the most important professional network for business opportunities. The LinkedIn group that has been set up by CSME steadily grew over time and has now (Status M24) a number of 90 members, which is perfectly in line with the set KPIs for Social Media (see Table 8).
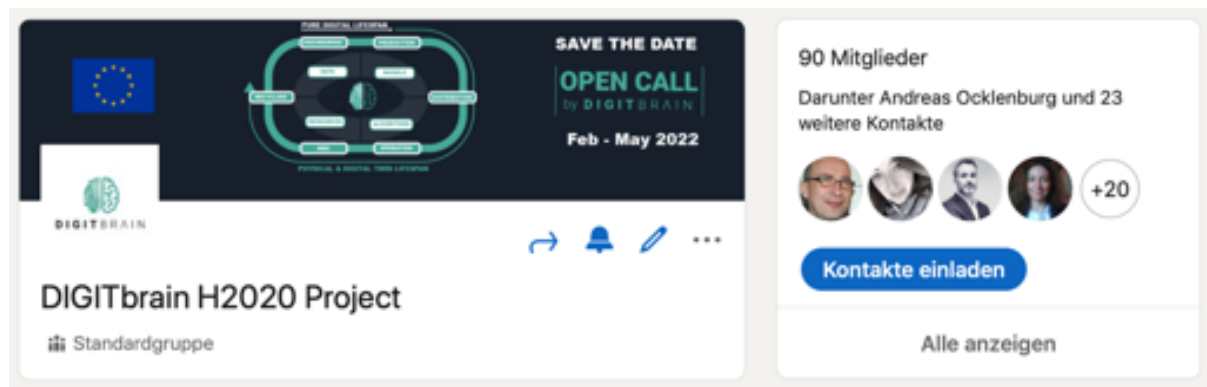
Figure 16: DIGITbrain LinkedIn Profile (M24)

4.3.3 Slideshare

CSME also created a Slideshare account (Figure 17) and important presentations are shared on it. Overall, however, the tool hasn't proven to be a very good tool to measure community engagement and can't provide meaningful results. It is used to share presentations with interested parties. But since there are many other tools available to increase productivity in collaboration, such as the FundingBox community, the use of a Slideshare account for dedicated dissemination purposes should be reconsidered for future projects.

The slideshare channel is available under: https://www2.slideshare.net/DIGITbrainProject/
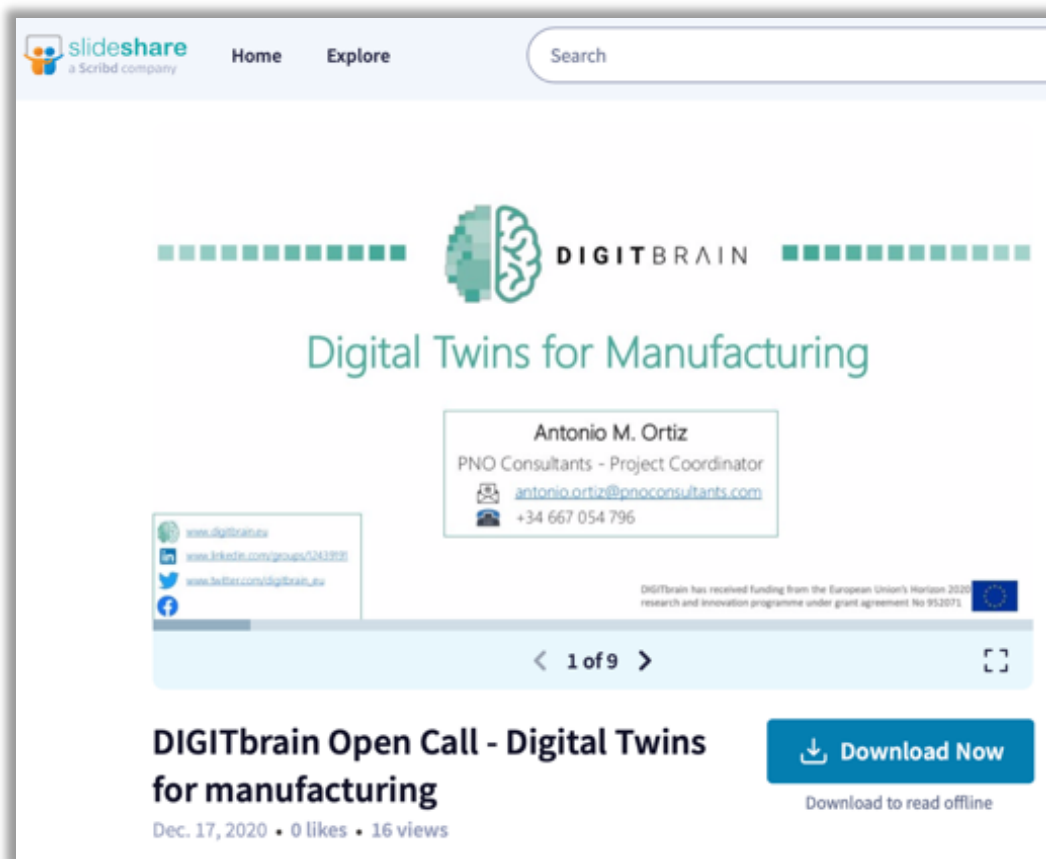
Figure 17: DIGITbrain account on slideshare(M24)

4.3.4 Facebook

Setting up a Facebook profile for DIGITbrain Project considered people's expectations to easily find information on the most well-known social media networks. Given the fact that Facebook is a more private network which is not particularly used to share business content, the DIGITbrain Facebook profile predominantly serves as a funnel to lure visitors to DIGITbrain website and its other content channels. The DIGITbrain Facebook (Figure 18) account currently has achieved 46 followers which should still be improved over the next months. Overall, there have been 65 interactions with Facebook content during the last months. Facebook posts reached 35 persons on average and led on average to 2 klicks. For a detailed statistic on Facebook's posts reach also have a look at Appendix III: Social Media .

The Facebook account is available under: https://www.facebook.com/DIGITbrainProject
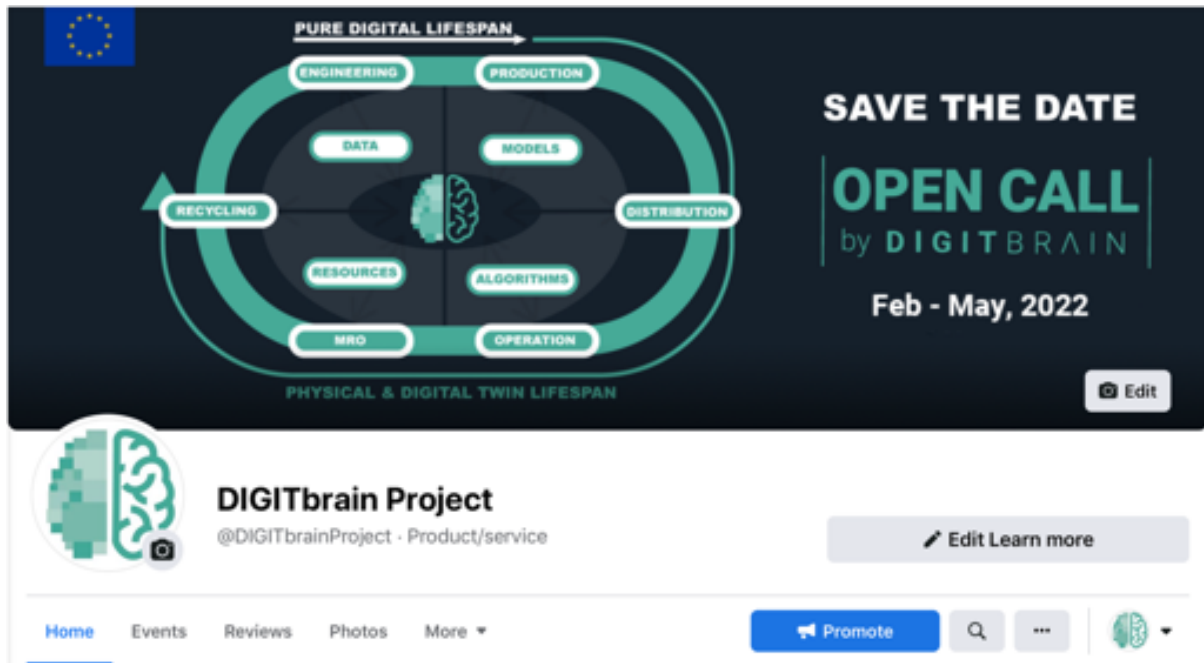
Figure 18: DIGITbrain Facebook profile (M24)

4.3.5 Youtube

A youtube channel was set up for DIGITbrain to manage DIGITbrain's video content. Meanwhile DIGITbrain Project has an output of 21 videos. Fifteen of those videos are published in the project's Youtube Channel. Other contributions by IMR, START 4.0 or I4MS are hosted on their own Youtube channels, but have been summarised here: www.digitbrain.eu/videos. With the near end of the second experiment wave there are 7 new videos expected to come. Some examples will also be illustrated in the chapter on dissemination material.

4.3.6 Testimonial campaign on social media

An Innovation Action might be actually very busy and innovative behind the scenes, even it does not always have news to share with the public. To keep up social media engagement in these times, DIGITbrain members were asked to contribute to a testimonial campaign. Everyone could take part in the campaign. The testimonials have been used on social media (Figure 19), to give an incentive to click. They show a quote of a DIGITbrain member which is supposed to indicate why they took part, what's the benefit of being part of DIGITbrain Project. This way they can act as a credible example for new beneficiaries.

Figure 19: Examples of DIGITbrain Testimonials - shared on Social Media

Fortunately, those posts showing testimonials were frequently among those which were more likely shared compared to other posts and which accordingly recorded a higher reach (Figure 19, Figure 20).
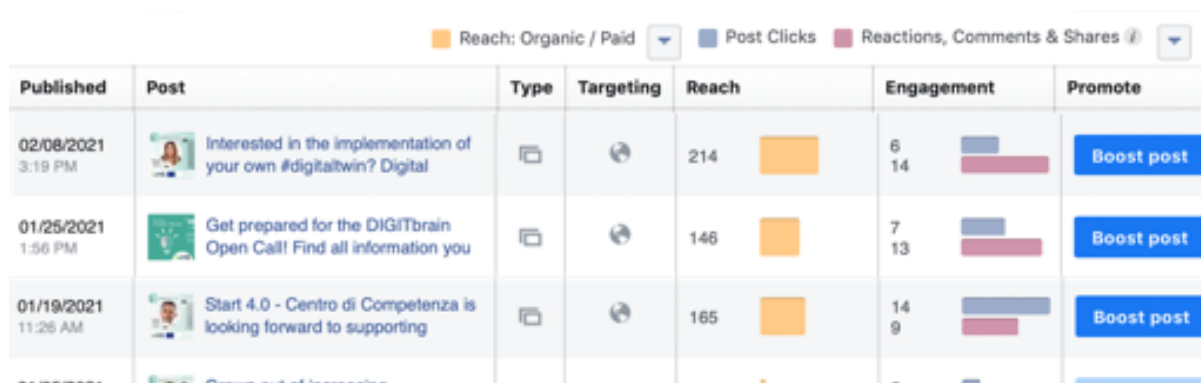
Figure 20: Facebook statistics – testimonial campaign

4.3.7 Social Media KPIs & results

Regarding social media channels Work Package 8 must meet the following KPIs. Being 6 months into the project the numbers look quite good and CSME expects to be able to achieve the KPIs set by month 15 (Table 8).

Channel[6]	Measurable Indicator	By M15	By M30	By M42	Status M24
Website	Average unique sessions / month[7]	250	500	900	1650
Newsletter	Number of receivers	100	250	450	255
Facebook	Page likes	100	250	500	35
Twitter	Number of followers	100	200	300	315
LinkedIn	Number of group members	30	100	200	90

Table 8: Social Media KPIs and preliminary results (M24)

4.4 Dissemination Material

WP8 also created some dissemination material to be distributed at events. Due to the COVID-19 pandemic, however, the opportunities to distribute printed material were limited. Thus,

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[6] As described above, a slideshare channel has been created and important presentations are shared on it. But, overall, the tool hasn't proven to be a very good tool to measure community engagement and can't provide meaningful results. Therefore it has been removed from the table above. Regarding to most other channels, WP8 met or exceeded its goals.

[7] The figures show an average value of page views in this time frame. Due to GDPR regulations exact tracking is not longer possible, because users can deny being tracked, therefore we had to work with an average value.

the print files have been made available to partners and to the public on the DIGITbrain website and leaflets, posters and roll-ups were produced on demand. The following figures show some examples of the dissemination material, which CSME created.

4.4.1 Press releases

Seven press releases have been issued in the last period and forwarded to the press. Partners helped translate them into Spanish, German and Italian mostly and shared them in their respective areas. As it has been shown in chapter 4.1, they have been made available to the public and the press on the DIGITbrain website.

4.4.2 Posters & leaflets

WP8 leader, CSME, created a poster and one general leaflet in this period, which has been regularly updated in accordance with the project's progress. For every open call a new version of each has been created. For special events, such as the Hanover Messe a separate one-pager have been designed (Figure 22).

A third flyer version which puts emphasis on the future commercial product of DIGITbrain Project, has been created for the Hanover fair 2022 after both open calls had been closed. A first version of a poster has also been created prior to the first open call and it has been updated for the second open call.

Figure 21: Poster created for the first Open Call

Figure 22: Interims flyer that has been created for Hanover Messe 2021

Figure 23: Regular DIGITbrain flyer that has been regulary updated

4.4.3 DIGITbrain roll-up

The DIGITbrain roll-up has been created considering the feedback of DIH partner the DIHs mainly who wished to have a roll-up that could be put up at smaller workshops and which could also be used as a background at online events. Eventually those roll-ups have been produced on demand and sent to the respective receiver.

Figure 24: DIGITbrain Roll-up

4.4.4 Other dissemination material

Not only, because there was the COVID-19 pandemic, CME and Db partners produced plenty of digital dissemination material. Be it countless graphics for newsletters, social media (e.g. testimonial campaign), etc. that have been shared with multiplier organisations such as FB for example, but also much video content. As described above, Db partners were very active in producing and sharing video content about the project. Chapter 4.4.4.1 will illustrate some beautiful examples that have been produced in this course.

Figure 25: Examples for visuals that have been created for social media etc.

4.4.4.1 Videos

The following chapter only lists a sample of videos that have been created by DIGITbrain partners. As described in chapter 4.1 and 4.3.5 a great number of videos has been produced. For an overview the interested reader might go to DIGITbrain website: www.digitbrain.eu/videos

DIGITbrain Open Call Videos
CSME created a video for the first open call (Figure 26) and another one for the second open call which were DIGITbrain's most successfull videos, with 457 hits the first time and still 195 views the second time (Appendix V: Youtube statistics).

Figure 26. DIGITbrain Open Call Video

Pitch Video for Mobile World Congress 2021

For 2021's Mobile World Congress, which was mainly I4MS requested videos for a 5 min video pitch shown to interested parties. DIGITbrain joined in and created a video which did not contain the usual event presentations, but the most important messages "read out" by project partners (Figure 27).

The video can be watched here: https://youtu.be/Yf0RpcrBRG8
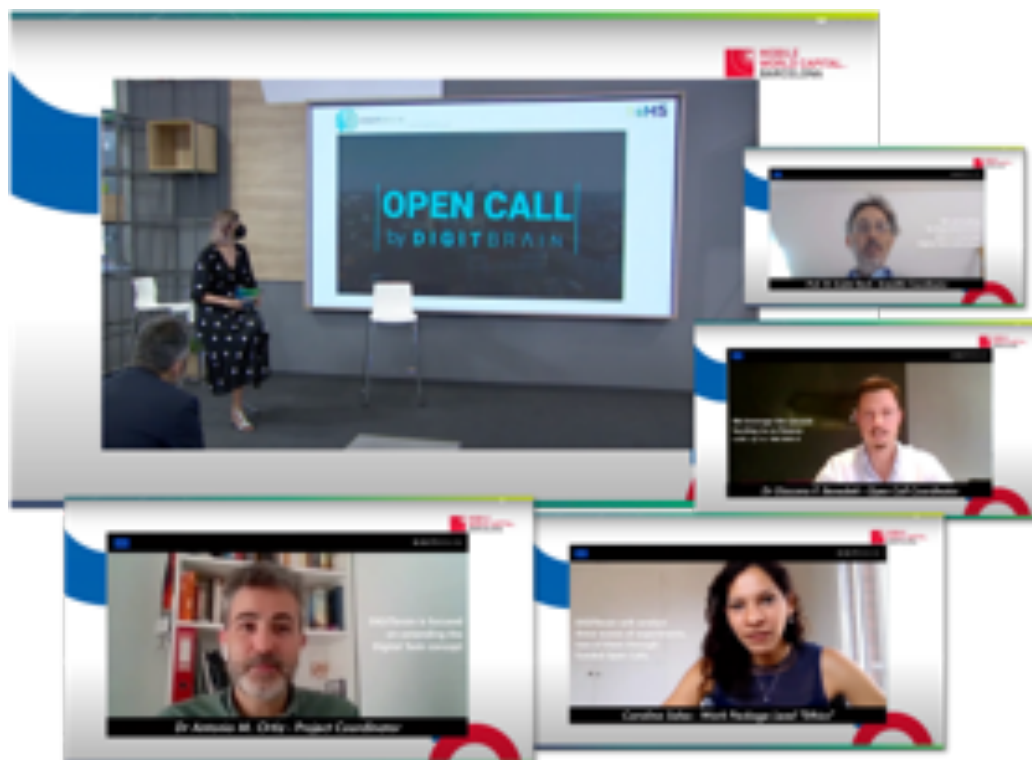
Figure 27: Pitch video shown at Mobile World Congress 2021
(From the right: Maria Roca, FundingBox; Dr Antonio M. Ortiz (Project Coordinator), PNO Innovation S.L.; Carolina Salas, PNO Innovation S.L.; Dr Giacomo P. Benedett, START 4.0; Prof. Dr André Stork, Fraunhofer IGD)

Video recording of DIGITbrain Workshop by IMR

IMR recorded a presentation they held at a self-organised workshop, called "Digital Twin Development for Validation of Multi-site Additive Manufacturing Production" (). The presentation delivered a very understandable explanation of digital twins and their benefits for manufacturing. Eventually the presenter, Alex Conway, introduced Experiment 4 as an example of use.

The video can be watched here: https://youtu.be/Yf0RpcrBRG8

Figure 28: Video presentation by IMR introducing Eperiment 4

4.5 Press work

As stated above, seven press releases have been issued in the last period and forwarded to the press, relevant multiplier organisations, to online magazines and press portals and have been published internally. Partners helped translate them into Spanish, German and Italian mostly and shared them in their respective areas. The following figures show some examples of articles that have been internationally published. Table 10 lists all magazine articles and website entries reporting on DIGITbrain project that have been reported by DIGITbrain members.

Figure 29: Italian Article on DigitBreak Experiment in Industria Italiana

Figure 30: German article in the Industry of Things Magazine

Figure 31: DIGITbrain Print Publication by PNO in El Mundo's supplement on economic affairs

Figure 32: DIGITbrain Publication by PNO in the online edition of El Mundo

Figure 33: English article on multiplier NAFEMS' webpage
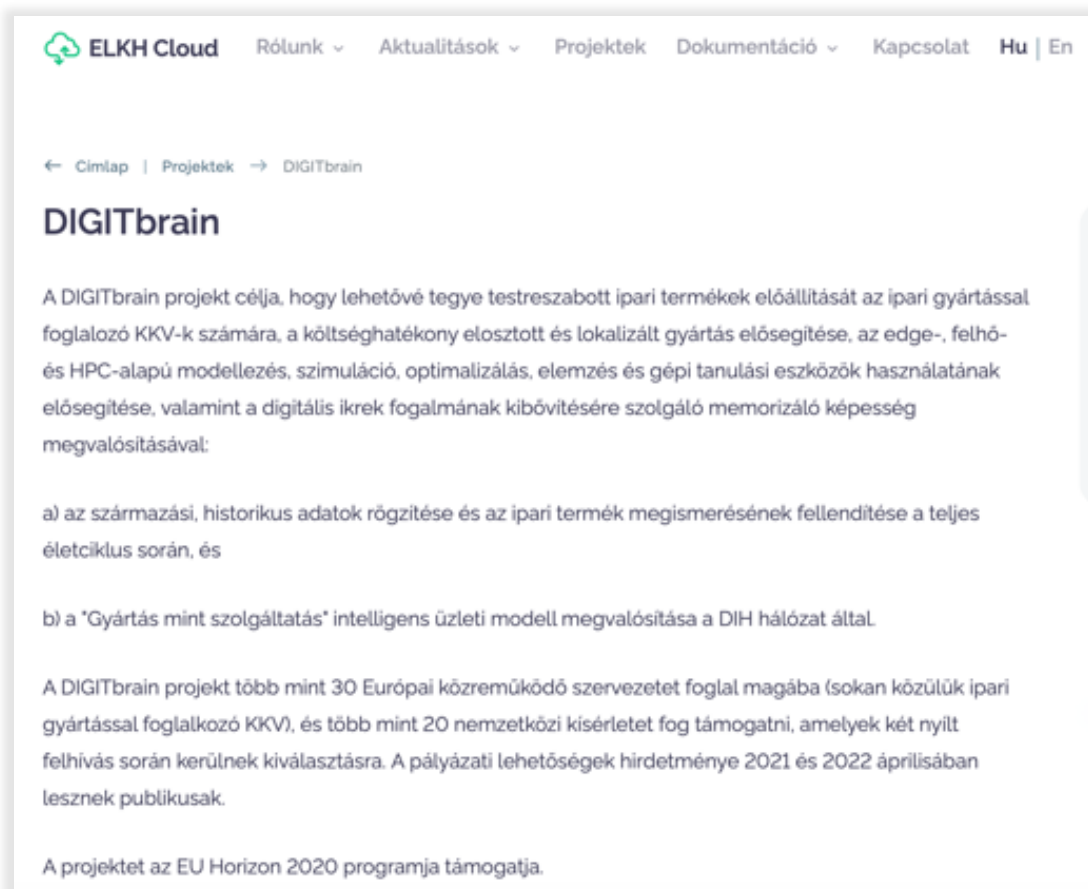
Figure 34: Hungarian website entry about DIGITbrain Project

4.5.1 Publications in magazines and on websites

DIGITbrain partners have done a great job about spreading project information. Table 9 and Table 10 show project information has been published more than 30 times in the last period. Most articles were published in English, Spanish, Italian, German and Hungarian language. The list, however, might not be exhaustive. It contains all publications that have been reported to CSME until July 6th, 2022.

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
Aarhus University	The DIGITbrain project	Own website	__	https://digit.au.dk/research-projects/digitbrain/
Aarhus University	DIGITbrain project has started: Major innovation project will help SMEs join the digitalisation wave	Own website	07/29/2020	https://ece.au.dk/en/currently/news/show/artikel/digitbrain-project-has-started-major-innovation-project-will-help-smes-join-the-digitalisation-wave/
Aarhus University	Digital brains to give SMEs easy access to digital twins	Own website	04/01/2020	https://ingenioer.au.dk/en/current/news/view/artikel/digital-brains-to-give-smes-easy-access-to-digital-twins-2/

Table 9: Publications from before the reporting period that haven't been reported earlier

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
CSME	KMU können Förderung für digitalen Zwilling beantragen	Maschinen markt	03/15/2021	https://www.maschinenmarkt.vogel.de/kmu-koennen-foerderung-fuer-digitalen-zwilling-beantragen-a-1007605/
CSME	KMU können Förderung für digitalen Zwilling beantragen	Industry of Things	03/23/2021	https://www.industry-of-things.de/kmu-koennen-foerderung-fuer-digitalen-zwilling-beantragen-a-1007301/
CSME	27 artices and 7 press releases on DIGITbrain news	DIGITbrain website	Continuous updates	https://digitbrain.eu/news/
CSME	DIGITbrain Open Call is now open!	Own website	03/31/2021	https://cloudsme.eu/digitbrain-open-call-is-now-open/
CSME	DIGITbrain's 2nd Open Call – get funded!	Own website	02/28/20221	https://cloudsme.eu/digitbrains-2nd-open-call-get-funded/

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
Aarhus University	The DIGITbrain project	Own website	06/29/2021 (update)	https://digit.au.dk/research-projects/digitbrain/
Innomine	Projects: DIGITbrain	Own website	02/10/2021	https://innomine.com/digitbrain/
CTA	DIGITbrain call for proposals opens with grants of up to 100,000 euros to develop industrial digital twin experiments (Spanish version)	Own website	03/26/2021	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/Abierta-la-convocatoria-DIGITbrain-con-ayudas-de-hasta-100.000-para-desarrollar-experimentos-industriales-de-gemelo-digital/
CTA	More than 100 attendees participate in a European webinar to learn about the DIGITbrain call for up to €100k for innovative SMEs (Spanish version)	Own website	04/23/2021	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/Mas-de-100-asistentes-participan-en-un-webinario-europeo-para-conocer-la-convocatoria-DIGITbrain-con-hasta-100k-para-pymes-innovadoras/
CTA	Más de 60 organizaciones de 11 países europeos participan en la convocatoria DIGITbrain para desarrollar experimentos de gemelo digital (Spanish version)	Own website	07/09/2021	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/Mas-de-60-organizaciones-de-11-paises-europeos-participan-en-la-convocatoria-DIGITbrain-para-desarrollar-experimentos-de-gemelo-digital/
CTA	More than 60 organisations from 11 European countries participate in the DIGITbrain call for digital twin experiments (English version)	Own website	07/09/2021	https://www.corporaciontecnologica.com/en/sala-de-prensa/comunicados/More-than-60-organisations-from-11-European-countries-participate-in-the-DIGITbrain-call-for-digital-twin-experiments/
CTA	10 Spanish organisations receive more than 300,000 euros from	Own website	11/11/2021	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/10-entidades-espanolas-reciben-mas-de-300.000-del-proyecto-

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
	DIGITbrain project to develop digital twin experiments (Spanish version)			DIGITbrain-para-desarrollar-experimentos-de-gemelo-digital/
CTA	DIGITbrain call open with up to €97,000 per project for industrial digital twin experiments (Spanish version)	Own website	03/01/2022	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/Abierta-la-convocatoria-DIGITbrain-con-hasta-97.000-por-proyecto-para-experimentos-industriales-de-gemelo-digital/
CTA	CTA presents DIGITbrain call for industrial digital twin experiments (Spanish version)	Own website	03/17/2022	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/CTA-presenta-la-convocatoria-DIGITbrain-para-experimentos-industriales-de-gemelo-digital/
CTA	The DIGITbrain project is looking for ICT experts to evaluate the proposals of its second call for proposals (Spanish version)	Own website	04/04/2022	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/El-proyecto-DIGITbrain-busca-expertos-TIC-para-evaluar-las-propuestas-de-su-segunda-convocatoria/
CTA	Successful participation in the second call of the DIGITbrain project: more than 80 organisations from 18 countries (Spanish version)	Own website	06/15/2022	https://www.corporaciontecnologica.com/es/sala-de-prensa/comunicados/Exito-de-participacion-en-la-segunda-convocatoria-del-proyecto-DIGITbrain-mas-de-80-organizaciones-de-18-paises/
CTA	10 entidades españolas reciben más de 300.000€ del proyecto DIGITbrain para desarrollar experimentos de gemelo digital	BeEnergy.Es	11/16/2021	https://beenergy.es/10-entidades-espanolas-reciben-mas-de-300-000e-del-proyecto-digitbrain-para-desarrollar-experimentos-de-gemelo-digital/
CTA	10 entidades españolas reciben más de 300.000€ del proyecto	Asociaciones Fundaciones Andaluzas	11/14/2021	https://www.afandaluzas.org/10-entidades-espanolas-reciben-mas-de-300-000e-del-proyecto-

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
	DIGITbrain para desarrollar experimentos de gemelo digital			digitbrain-para-desarrollar-experimentos-de-gemelo-digital/
CTA	10 entidades españolas reciben financiación del Proyecto DIGITbrain para desarrollar experimentos de gemelo digital	Mercados21.es	n.a.	Copy available.
DFKI	Digital twins bringing agility and innovation to manufacturing SMEs, by empowering a network of DIHs with an integrated digital platform that enables Manufacturing as a Service (MaaS)	Own website	n.a.	https://www.dfki.de/web/forschung/projekte-publikationen/projekte-uebersicht/projekt/digitbrain
EGI	DIGITbrain – a new approach to deliver Digital Twin technologies	EGI Conference Website	10/19/2021	https://indico.egi.eu/event/5464/contributions/15720/
EGI	DIGITbrain – Providing easy access to Digital Twins for SMEs	Own website	05/02/22	https://www.egi.eu/article/digitbrain-providing-easy-access-to-digital-twins-for-smes/
EGI	New service level agreements: DIGITbrain, STARS4ALL, BELLE-II	Own website	01/03/21	https://www.egi.eu/article/new-service-level-agreements-digitbrain-stars4all-belle-ii/
EGI	DIGITbrain's first open call webinar	Own website	05/02/21	https://www.egi.eu/article/digitbrains-first-open-call-webinar/
ENIDE	DIGITbrain first open call	Own website	03/01/2021	https://www.enide.com/digitbrain-first-open-call/
IMR	DIGITbrain (Announcement 2nd Open Call)	Own website	n.a.	https://imr.ie/pages/digitbrain/
IMR	DIGITbrain Local Days	Own website	06/02/2021	https://imr.ie/2021/06/02/digitbrain-local-days/

Partner	Title	Name of Media	Date of publication (MM/DD/JJJJ)	Place of Publication / URL
ITAINNOVA	DIGITbrain Local Days – Spanish Edition	Own website	03/17/2021	https://www.itainnova.es/blog/eventos/digitbrain-local-days/
MADE, Cosberg, START4.0	DigitBreak: il digital twin diventa un assistente manifatturiero! Con Cosberg	Industria Italiana	05/03/2022	https://www.industriaitaliana.it/made-digital-twin-digitbrain-enginsoft-cosberg/
PNO ES	DIGITbrain: Interview to the coordinator	Innovation place.eu	03/02/2021	https://www.innovationplace.eu/news/digitbrain-interview-to-the-coordinator
PNO ES	Digital twins for manufacturing: Apply now to the new DIGITbrain open call!	Innovation place.eu	03/02/2021	https://www.innovationplace.eu/news/digital-twins-for-manufacturing-apply-now-to-the-new-digitbrain-open-call
PNO ES	La innovación es un factor de cambio clave para la sostenibilidad y la competitividad empresarial	El Mundo (online and print edition)	05/15/2021	https://www.elmundo.es/economia/actualidad-economica/uestudio/2022/05/18/6283adc5e4d4d8691a8b458c.html
PNO ES	Save the date: Open call for experiments in Digital Twin for manufacturing	Innovation place.eu	06/07/2021	https://www.innovationplace.eu/news/save-the-date-open-call-for-experiments-in-digital-twin-for-manufacturing
START4.0	Digital twin per la produzione industriale, da oggi al via 7 esperimenti del progetto europeo Digitbrain.	Linguria Business Journal	10/07/2021	https://liguria.bizjournal.it/2021/10/digital-twin-per-la-produzione-industriale-da-oggi-al-via-7-esperimenti-del-progetto-europeo-digitbrain/
START4.0	Oltre il digital twin con la piattaforma DIGITbrain	Online - industry4business	02/15/2021	https://www.industry4business.it/case-history/oltre-il-digital-twin-con-la-piattaforma-digitbrain/

Table 10: List of magazine articles and website entries about DIGITbrain Project published by project participants

4.6 Scientific publications

The following scientific publications have been produced in the context of the DIGITbrain project and submitted by project participants.

SCIENTIFIC (PEER REVIEWED) PUBLICATIONS									
Title	Main author(s)	Title of the journal or equivalent	No / date / frequency	Publisher	Place	Year	Relevant pages	Permanent Identifiers (if available)	Is /will open access provided to this publication?
Systematic manufacturability evaluation using dimensionless metrics and singular value decomposition: a case study for additive manufacturing	Eric Coatanéa; Hari P. N. Nagarajan, Suraj Panicker, Romaric Prod'hon, Hossein Mokhtarian, Ananda Chakraborti, Henri Paris, Iñigo Flores Ituarte & Karl R. Haapala	International Journal of Advanced Manufacturing Technology		Springer	--	2020	--	https://doi.org/10.1007/s00170-020-06158-0	yes
Industrial digitalization in the industry 4.0 era: Classification, reuse and authoring of digital models on Digital Twin platforms	Valentina Zambranoa, Johannes Mueller-Roemer, Michael Sandberg, Prasad Talasila, Davide Zanin, Peter Gorm, Larsen Elke Loeschner, Wolfgang Thronicke, Dario Pietraroia, Giuseppe Landolfi, AlessandroFontana, Manuel Laspalasa, Jibinraj Antony, Valerie Poser, Tamas Kiss, Simon Bergweile, Sebastian Pena Serna, Salvador Izquierdo, Ismael Viejo, Asier Juan, Francisco Serranoa, André Stork	ARRAY Online Journal	Vol. 14	Elsevier	--	July 2022	100-176	https://doi.org/10.1016/j.array.2022.100176	yes
Comparison between the HUBCAP and DIGITBrain Platforms for Model-Based Design and Evaluation of Digital Twins	Prasad Talasila, Daniel-Cristian Crăciunean, Pirvu Bogdan-Constantin, Peter Gorm Larsen, Constantin Zamfirescu, and Alea Scovill	5th Workshop on Formal Co-Simulation of Cyber-Physical	--	Lecture Notes in Computer Science	5th Workshop on Formal Co-Simul	2022	--	--	yes

		Systems, 7. Dec. 2021			ation of Cyber-Physical Systems				
Interoperable Data Analytics Reference Architectures Empowering Digital-Twin-Aided Manufacturing	Attila Csaba Marosi, Márk Emodi, Ákos Hajnal, Róbert Lovas, Tamás Kiss, Valerie Poser, Jibinraj Antony, Simon Bergweiler, Hamed Hamzeh, James Deslauriers and József Kovács	Future Internet	14(4)	MDPI	--	2022	114	https://doi.org/10.3390/fi14040114	yes
Fast harmonic tetrahedral mesh optimization	D. Ströter, J. S. Mueller-Roemer, D. Weber, D. W. Fellner	The Visual Computer	20.06.22	Springer	--	2022	--	DOI: 10.1007/s00371-022-02547-6	yes
Investigation of scenarios format delivery in user studies for future technology	Xia Liu; Setia Hermawati	Conference Paper		Chartered Institute of Ergonomics and Human Factors	Ergonomics and Human Factors International Conference 2022	2022	--	--	yes
Abstractions of Abstractions: Metadata to Infrastructure-as-Code	Deslauriers, J., Kovacs, J. and Kiss, T. 2022.	IEEE	12-15 March 2022	IEEE	--	2022	--	https://westminsterresearch.westminster.ac.uk/item/vqx31/abstractions-of-abstractions-	Green open access at

								metadata-to-infrastructure-as-code	
Toward a reference architecture based science gateway framework with embedded e-learning support	Gabriele Pierantoni, Tamas Kiss, Alexander Bolotov, Dimitrios Kagialis, James DesLauriers, Amjad Ullah, Huankai Chen, David Chan You Fee, Hai-Van Dang, Jozsef Kovacs, Anna Belehaki, Themistocles Herekakis, Ioanna Tsagouri, Sandra Gesing	Wiley	online first	Wiley	--	2022	--	https://doi.org/10.1002/cpe.6872	Gold open access
Dynamic Composition and Automated Deployment of Digital Twins for Manufacturing	James DesLauriers, Tamas Kiss, Jozsef Kovacs	IWSG	10-11 June 2021	IWSG	--	2021	--		Gold open access
MiCADO-Edge: Towards an Application-level Orchestrator for the Cloud-to-Edge Computing Continuum	Amjad Ullah, Huseyin Dagdeviren, Resmi C. Ariyattu, James DesLauriers, Tamas Kiss & James Bowden	Journal of Grid Computing	19 (47), 2/11/2021	Springer Nature		2021	--		Gold open access
To Offload or Not? An Analysis of Big Data Offloading Strategies from Edge to Cloud	Kiss, T., Terstyanszky, G., Arjun, R., Sardesai, S., Goertz, M. D. and Wangenheim, M.	IEEE World AI IoT Congress 2022	6-9 June 2022	IEEE	Seattle, USA	2022	--	https://westminsterresearch.westminster.ac.uk/item/vwv01/to-offload-or-not-an-analysis-of-big-data-offloading-strategies-from-edge-to-cloud	Green open access
Supply chain simulation as a service to increase adaptation capability in manufacturing	Kiss, T., Terstyanszky, G., Arjun, R., Sardesai, S., Goertz, M. D. and Wangenheim, M.	ANNSIM 2022 - Annual Modeling and Simulation Conference	17-20 Jul 2022	IEEE	San Diego, USA	2022	--	https://westminsterresearch.westminster.ac.uk/item/vwqzz/supply-chain-simulation-as-a-service-to-increase-adaptation-capability-in-manufacturing	Green open access

Everyday orchestration with Docker on Kubernetes	Deslauriers, J., Arjun, R., Kovács, J. and Kiss, T.	14th International Workshop on Science Gateways	15th-17th June 2022	IWSG	Trent o, Italy	202 2	--	https://westminsterre search.westminster.ac .uk/item/vw456/every day-orchestration-with-docker-on-kubernetes	Green open access

Table 11: Scientific publicatiions authored by DIGITbrain partners

4.7 Dissemination events

Despite restrictions events face in 2020 due to the COVID-19 pandemic, DIGITbrain managed to take part in more than 70 events in the last 18 project months (Table 12). The following list includes all events, which of course encloses self-organised events. More information on events that have been self-organised or that are relevant in the context of Task T8.4 can be found below in chapter 4.7.1 and chapter **Fehler! Verweisquelle konnte nicht gefunden werden.**.

Date of the event (MM/DD/JJJJ)	Name of the event	Type of event	Name of the Partner	Place of the event	Role at event	Target group	Event websites
01/26-27/2021	EDIH GEARING UP towards European Digital Innovation Hubs Conference	Conference	Innomine, STAM	Virtual	Speaker	Industry, SMEs, startups, Research Centers, DIHs	https://www.cloudi facturing.eu/cloudif acturing-and-digitbrain-project-introduced-as-best-practices-for-disseminating-hpc/
02/26/2021	Tools and services supporting digital innovation of manufacturing SMEs	Workshop	CSME	Virtual	Speaker	Manufacturing SMEs	https://bit.ly/3bWs Gc0

04/15/2021	Digital Twins for Manufacturing – how to implement Manufacturing as a Service in your company by applying for DIGITbrain Project	Webinar	CSME, UoW, PNO ES, START4.0	Virtual, Hanover Messe, Hanover Germany	Organiser, speakers	Manufacturing SMEs	--
04/12-16/2021	Hanover Fair 2021	Hanover Fair 2021	CSME	Virtual	Speaker, participants	Industry, General Public, Policy makers	https://www.hannovermesse.de
05/30-06/01/2022	Hanover fair 2022	Hanover fair 2022	CSME, MADE, Teknopar, Fraunhofer IGD	Hybrid	Speaker, participants	Industry, General Public, Policy makers	https://www.hannovermesse.de
05/01/2022	Open Call Proposal Training	OpenCall Proposal Training	DFKI	Virtual	Organiser, moderator	Manufacturing SMEs	n.a.
09/16/2021	Wie schaffen KMU die Digitalisierung?	Live-Streaming Event	CSME, DFKI, Fraunhofer IGD	Kaiserslautern, Germany / virtual	Organiser, moderator	Manufacturing SMEs	https://blog..eu/2021/live-streaming-event-wie-schaffen-kmu-die-digitalisierung/
10/21/2021	Scopri emGORA - Il Workspace Digitale Per L'Industria Manifatturiera	Training workshop	STAM, START4.0, CSME, PNO ES	Genua, Italy	Organiser, speakers	Regional Manufacturing SMEs	n.a.
11/2021	Internal Workshop for PLM consultants	Workshop	Atos	In presence	Speaker	PLM consultants, to demonstrate the knowledge-based approach in handling digital twins.	n.a.
07/21/2021	5th Workshop on Formal Co-Simulation of Cyber-Physical Systems	Workshop	AU	Virtual	Speaker	Researchers	https://sites.google.com/view/cosim-cps-2021/home

06/5-9/2022	8th European Congress on Computational Methods in Applied Sciences and Engineering	Conference	AU	Oslo, Norway	Speaker	Researchers	https://www.eccomas2022.org/frontal/default.asp
06/052022	ECCOMAS 2022	Conference	ITAINNOVA	Oslo, Norway	Speaker	Researchers	https://www.eccomas2022.org/frontal/ProgPortada.asp
05/4-5/2022	Plenary of HUBCAP - another H2020 project	Plenary	AU	Graz, Austria	Speaker	Researchers	https://www.hubcap.eu/
04/20-22/2021	Advanced Factories	Conference	CSME	Barceona, Spain	Speaker	Industry, SMEs, startups, students, investors, incubators	https://www.advancedfactories.com
04/20/2021	DIGITbrain 1st OC webinar in 2021	Webinar	START4.0, AU, IMR, innomine, Itainnova, SMACC, SUPSI, PNO ES, UoW, TTS, CSME	Virtual	Organisers, speakers	Manufacturing SMEs, Open Call prospects	https://bit.ly/3utuBuY
06/09/2021	DIGITbrain 2nd OC webinar in 2021	Webinar	START4.0, AU, IMR, innomine, Itainnova, SMACC, PNO ES, Fraunhofer IGD, TTS, CSME	Virtual	Organisers, speakers	Manufacturing SMEs, Open Call prospects	https://bit.ly/3Ax8qbe
03/10/2022	DIGITbrain 1st OC webinar in 2022	Webinar	START4.0, AU, IMR, innomine, Itainnova, SMACC, CSME, Cosberg, Premet	Virtual	Organisers, speakers	Manufacturing SMEs, Open Call prospects	https://bit.ly/3bUtRZe
04/29/2022	DIGITbrain 2nd OC webinar in 2022	Webinar	START4.0, AU, IMR, innomine, Itainnova, SMACC, CSME, LIS	Virtual	Organisers, speakers	Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/get-prepared-for-the-2nd-open-call-

								webinar-by-digitbrain-2022/
06/08/2021	DIGITbrain Local Days Workshop 2021 (Danish edition)	Workshop	AU	Hybrid	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/digitbrain-local-days/
06/08/2021	DIGITbrain Local Days Workshop 2021 (Finnish edition)	Workshop	SMACC	Hybrid	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/digitbrain-local-days/
06/08/2021	DIGITbrain Local Days Workshop 2021 (Irish edition)	Workshop	IMR	Hybrid	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/digitbrain-local-days/
06/08/2021	DIGITbrain Local Days Workshop 2021 (Spanish edition)	Workshop	Itainnova	Hybrid	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/digitbrain-local-days/
06/08/2021	DIGITbrain Local Days Workshop 2021 (Italian edition)	Workshop	START4.0	Hybrid	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/digitbrain-local-days/
03/15/2022	DIGITbrain Local Days Workshop 2022 (Danish edition)	Workshop	AU	Virtual	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/
03/15/2022	DIGITbrain Local Days Workshop 2022 (Finnish edition)	Workshop	SMACC	Virtual	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/
03/17/2022	DIGITbrain Local Days Workshop 2022 (Spanish edition)	Workshop	Itainnova	Virtual	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/
03/15/2022	DIGITbrain Local Days Workshop 2022 (Italian edition)	Workshop	START4.0	Virtual	Organiser		Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/

03/15/2022	DIGITbrain Local Days Workshop 2022 (Irish edition)	Workshop	IMR	Virtual	Organiser	Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/
03/16/2022	DIGITbrain Local Days Workshop 2022 (Hungarian edition)	Workshop	innomine	Virtual	Organiser	Manufacturing SMEs, Open Call prospects	https://digitbrain.eu/local-days-2022/
05/07/2021	IT HUB on-line CEO days	Workshop	innomine	on-line (Google meet)	Speaker	SMEs from ICT sector	When Fri May 7, 2021 1pm – 2:30pm Central European Time - Budapest Where Hibrid (map)Joining info Join with Google Meet meet.google.com/qmr-tfhh-mdv
04/12/2022	PBKIK DIGITbrain pályázati tájékoztató (in English: Information webinar on DIGITbrain)	Webinar	innomine	On-line (Zoom)	Organiser	SMEs from manufacturing and ICT sector	Join Zoom Meeting https://us02web.zoom.us/j/89568099395?pwd=TmF4Nk5iaktLVTdlVlZvK0tXbVREdz09
04/13/2022	Vállalkozói workshop - vállalkozásfejlesztés közvetlen uniós forrásból - 97.800 EUR - DIGITbrain (in English: Entrepreneurship workshop - business development with EU direct funding -	Webinar	innomine	On-line (MS Teams)	Organiser	SMEs from manufacturing and ICT sector	

	97.800 EUR - DIGITbrain)					
05/06/2022	I4MS Regional Workshop (PBN Hungary)	Workshop	innomine	Budapest, Hungary	Speaker	SMEs (industry and ICT sector)	https://i4ms.eu/event/i4ms-regional-workshop-in-budapest/
10/19-21/2021	EGI Conference 2021 Beyond the Horizon	Conference	UoW, EGI	Virtual	Speaker, Organiser	Researchers, Industry	https://indico.egi.eu/event/5464/contributions/15720/
04/27/2022	MADE4Webinar - DIGITbreak: Digital Twin per ottimizzare la progettazione di sistemi di produzione	Webinar	MADE, Enginsoft, Cosberg, START4.0	Virtual	Organisers, Speakers	Industry	https://www.made-cc.eu/event-details/made4webinar-digitbreak-digital-twin-per-ottimizzare-la-progettazione-di-sistemi-di-produzione
27/4/2022	I4MS Brokering Event	Networking Event	CSME	Virtual	Speakers	Manufacturers, Technology providers	https://i4ms.eu/event/i4ms-brokering-event-2/
02/09/2022	I4MS Brokering Event	Networking Event	CSME	Virtual	Speakers	Manufacturers, Technology providers	https://i4ms.eu/event/i4ms-brokering-event/
05/03-09/2021	European Regions for Smart Communities summit	Conference	PNO ES	Virtual	Speaker	Politicians, Industry, Researchers	http://www.eu-smart.community/#/
04/06/2022	Regional Workshop - Confindustria Verona	Workshop	CSME	Virtual	Speaker		https://www.linkedin.com/events/6909420833992028160/about/
06/30/2021	Mobile World Congress	Conference	CSME, Fraunhofer IDG, PNO ES, START4.0	Virtual (Video-Pitch)	Speaker	Politicians, Industry, Researchers	n.a.

06/17/2021	Unveiling The Potential Of Digital Twins In The Manufacturing Industry	Webinar	CSME, Fraunhofer, TTS (Collaboration with Change2Twin Project)	Virtual	Organiser, speakers	Manufacturing Industry, Technology providers	https://digitbrain.eu/webinar-unveiling-the-potential-of-digital-twin-in-the-manufacturing-industry/
04/08/2022	I4MS opportunities for DIHs and SMEs	Webinar	CSME	Virtual	Speaker	Manufacturing Industry, Technology providers	https://digitbrain.eu/digitbrain-at-i4ms-opportunities-for-dihs-and-smes-event/
02/21/2022	graphIT Siemens PLM user conference	Workshop	IDM Systems	Hybrid	Speaker	Industry	https://graphit.hu/plm-felhasznaloi-konferencia-2022/
06/21-22/2022	Siemens PLM Connection derivatives	Workshop	Fraunhofer IGD	Hybrid	Speaker	Industry	https://www.plm-benutzergruppe.de/konferenz/
05/11-12/2022	Quantum Summit	Workshop	Fraunhofer IGD	Berlin, Germany	Speaker	Industry	https://www.quantum-summit.com/
07/04/2022	Spatial 3D Insider Summit 2022	Fair & Conference	Fraunhofer IGD	Hybrid, Munich, Germany	Exhibitor, Speaker	Industry	https://blog.spatial.com/news/insiders-summit-save-the-date
11/16-19/2022	formnext	Workshop	Fraunhofer IGD	Frankfurt, Germany	Speaker	Industry	https://formnext.mesago.com/frankfurt/en.html
10/29/2021	Boing, Jeppesen GmbH	Workshop	Fraunhofer IGD	Neu-Isenburg, Germany	Speaker	Industry	https://ww2.jeppesen.com/
09/16/2021	Innovation Day of the SmartFactory	Fair	Fraunhofer IGD	DFKI Kaiserslautern, Germany	Exxhibitor	Industry	https://formnext.mesago.com/frankfurt/en.html
06/17/2021	I4MS - Digital Twins	Innovation Day	Fraunhofer IGD	Virtual	Speaker	Industry	https://ww2.jeppesen.com/
11/04/2020	AI and ML in manufacturing -	Congress	Fraunhofer IGD	EGI Conference 2020	Speaker	Industry, Scientific Community	

	"The DIGITbrain project, use cases and challenges in ICT infrastructures"						
05/11-12/2022	Quantum Summit	Webinar	Fraunhofer IGD	Berlin, Germany	Speaker	Industry	https://www.quantum-summit.com/
05/19/2022	AAI2022 - First Serbian International Conference on Applied Artificial Intelligence	Conference	FSUKG	Kragujevac, Serbia		Scientific Community	http://aai2022.kg.ac.rs/
11/17/2021	Digital Twin Development for Validation of Multi-site Additive Manufacturing Production	Webinar	IMR	Virtual	Organiser	Manufacturing SMEs	https://www.youtube.com/watch?v=Yf0RpcrBRG8
10/06/2021	The National Manufacturing & Supply Chain Conference & Exhißbition	Conference & Exhibition	IMR	Dublin, Ireland	Exhibitor	Manufacturing Industry	https://www.manufacturingevent.com
05/25-26/2022	The National Manufacturing & Supply Chain Conference & Exhibition	Conference & Exhibition	IMR	Dublin, Ireland	Exhibitor	Manufacturing Industry	https://www.manufacturing-supply-chain.com/national-manufacturing-supply-chain-conference-exhibition-2022-25th-26th-may-citywest-convention-centre-dublin/
10/21/2021	emGORA, la piattaforma per imprese	Workshop	PNO ES, STAM	Italy/virtual	Organizer, speaker	Industry	https://www.linkedin.com/posts/start-4-0_scopri-emgora-

	manifattuiere e software vendor						workspace-digitale-per-lindustria-activity-68547056266778622400-Vjut
11/10-11/2021	The 33rd International Conference on Testing Software and Systems (ICTSS 2021)	Conference	PNO ES	Virtual	speaker	Industry, scientific community	http://ictss2021.cs.ucl.ac.uk/
12/09/2020	Competitive Funding Update to Board - Including DIGITbrain	Internal presentation	IMR	Dublin, Ireland		IMR board (Scientific community, Industry, General Public, Policy makers)	https://imr.ie/pages/funding-opportunities-2/
06/14-18/2021	Connected Everything Festival 2021 Discovery Workshop	Workshop	UNOTT	Virtual	speaker	Scientific communities, Industry	https://connectedeverything.ac.uk/2021/04/20/conference-2019-call-for-poster-abstracts/
06/24/2021	Discovery Workshop	Workshop	UNOTT	Virtual	Speaker	General Public	https://www.speakersforschools.org/experience-2/vwex/
04/06/2022	The role of AI in industrial contexts: challenges and opportunities	Workshop	CSME	Virtual, Region: Verona, Italy	Speaker	Manufacturing SMEs, SMEs from ICT area	https://www.linkedin.com/events/6909420833992028160/about/
06/15-17/2022	IWSG 2022 - 14th International Workshop on Science Gateways	Conference	UoW	Trento, Italy	speaker	academia	https://iwsgateways.github.io/iwsg2022/programme.html
05/9-10/2022	Dockercon 2022	Conference	UoW	on-line	speaker	academia, industry	https://docker.events.cube365.net/dockercon/2022

06/15-17/2022	IWSG 2022 Workshop - Everyday orchestration with Docker on Kubernetes		UoW	Trento, Italy	speaker	academia	https://iwsgateways.github.io/iwsg2022/programme.html
05/09-10/2022	Docker Event, Lecture: User Stories: Dynamic Management of Docker Containers in Multi-Cloud and Edge Using MiCADO	Online presentation	UoW	on-line	speaker	academia, industry	https://docker.events.cube365.net/dockercon/2022/content/Videos/077c8eef-1538-4bd9-b3cc-2e669090f18f
06/06-09/2022	IEEE World AI IoT Congress 2022, Lecuture: To Offload or Not? An Analysis of Big Data Offloading Strategies from Edge to Cloud	Conference	UoW	on-line	speaker	academia	https://worldaiiotcongress.org/
06/09/22	OASIS TOSCA Technical Committee Meeting, Lecture: Cloud Agnostic Orchestration - a TOSCA Story	Meeting	UoW	on-line	speaker	academia, industry	n.a.
03/12/22	FIST Workshop, Lecture: Abstractions of Abstractions: Metadata to Infrastructure-as-Code	Workshop	UoW	on-line	speaker	academia, industry	https://sites.google.com/view/fist-2022/program?authuser=0

06/20/2022	International Trade Fair for Tube and Pipe	Fair	Teknopar	Düsseldorf, Germany	n.a.	Industry	https://www.tube-tradefair.com
06/10/2022	Technical Meeting	Technical Meeting	Teknopar	Ankara, Turkey	n.a.	Industry	
04/07/2022	Automation &Testing	Fair	START4.0	Turin	n.a.	Industry, civil society, general	https://www.aetevent.com/
05/20/21	Dal Digital Twin al Manufacturing as a Service (MaaS) per le PMI europee (Showcasing the DIGITbrain Project)	Workshop	START4.0	Online	Speaker	Industry, SMEs, civil society	https://www.iothingsweek.com/events/industry-4-0-e-smart-factory/
05/20/21	Nel cuore della Transizione digitalen (meantioning the DIGITbrain project)	Conference	START4.0	Online	speaker	Industry, SMEs, civil society	https://contactplace.spsitalia.it/it/ondemand/1628/nel-cuore-della-transizione-digitale-i-servizi-del-centro-di-competenza-start-40
09/15/2021	Mehr effizienz im Presswerk	Conference	CNS	Sindelfingen, Germany	Speaker		https://www.effizienz-im-presswerk.de/programm

Table 12: Event participations by DIGITbrain Project Members

4.7.1 Trainings events / self-organised dissemination events

Several events have been organized by DIGITbrain members to support WP8 goals. The following list might not be exhaustive, because the author of this report did not receive detailed information on every event. All self-organised trainings and dissemination events are, however, included in the table above.

Webinar at Hannover Fair (04/15/2021)

Figure 35: DIGITbrain webinar at Hanover Fair 2021

The Hannover Messe (Digital Edition in 2021) is a leading knowledge and networking platform for the manufacturing industry, the energy sector and logistics. Visionaries from the industry were presenting their technologies and ideas under the central theme of "Industrial Transformation" in 2021. CSME joined the event by being part of the virtual stand of the state of North Rhine-Westphalia.

CSME participated in the Hanover Fair 2021 on invitation of the German state of North Rhine-Westphalia (Ministry of Economy, Innovation, Digitalisation and Energy) which enabled them to be a co-exhibitor at their joint state stand. The Digital Edition allowed for the organisation of own webinars within the conference program of the event. Amongst others, CSME organised an English webinar for DIGITbrain project called "Digital Twins for Manufacturing – how to implement Manufacturing as a Service in your company by applying for DIGITbrain Project" and another one to introduce CloudiFacturing Project and emGORA workspace (Figure 36). The DIGITbrain webinar was organised in collaboration with Dr Antonio M Ortiz (PNO), Dr. Giacomo P. Benedett (START4.0) and Prof. Dr Tamas Kiss (UoW), who moderated the webinar. The "digital only" format, however, was not so well accepted by the attendees. Therefore only 12 people joined the webinar. But the event was a good start for a bunch of similar events that followed in the coming months.

Figure 36: Webinars for DIGITbrain & CloudiFacturing Project in the program of Hanover Fair 2021

1st Open Call Webinar (04/20/2021)

The first open call webinar was extraordinarily successful. A total of 152 registrants in the run-up to the event showed a great deal of interest and organisers could not wait to greet all of them. Eventually 102 people participated in the event and stood quite active and interested throughout the event. Since there was quite a number of people, who couldn't participate but showed their interest, a special newsletter, giving them access to the webinar recording and moderator's presentations, was sent out shortly after the event. The event was organised by CSME in collaboration with FundingBox and the DIHs. It was moderated by Giacomo P. Benedetti from START4.0 and lectures were given by Antonio M. Ortiz from PNO Consultants (PNO ES), Tamas Kiss from Universtiy of Westminster (UoW) and Dario Pietraroia from Technology Transfer System (TTS).

Additional information on the first open call webinar in 2021 can be found here:
https://digitbrain.eu/first-open-call-webinar/
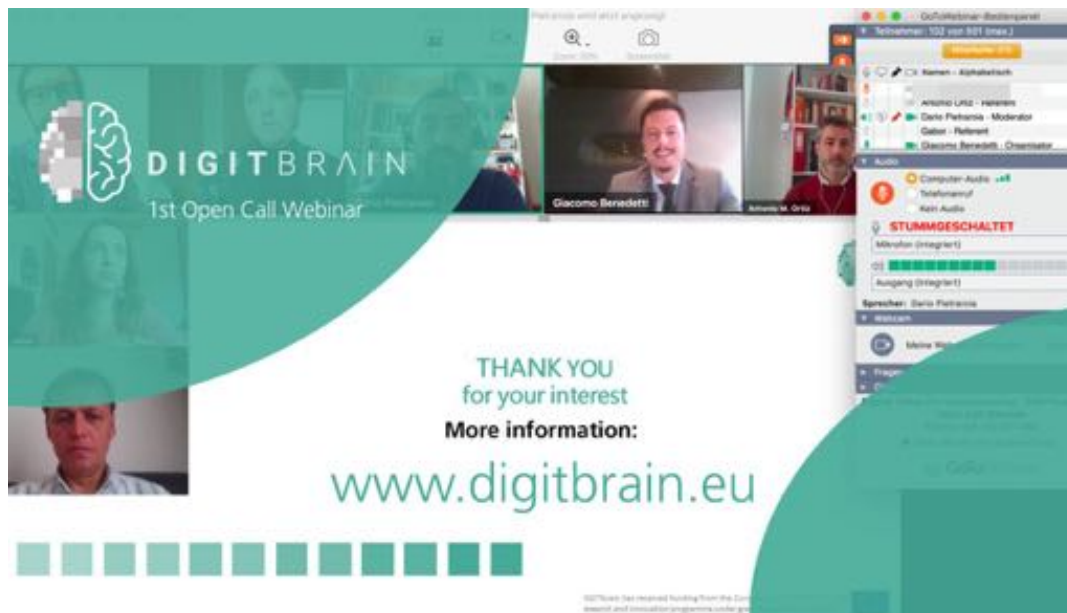
Figure 37: DIGITbrain's extraordinarily successful first Open Call webinar in 2021

2nd Open Call Webinar (06/09/2021)

The second open call webinar on 6th June 2021 was also very well received. About 70 people had registered for the event. Eventually, 43 participants appeared online. Again, the event was organised in collaboration of CSME, FundingBox and the DIHs. Giacomo P. Benedetti again took over moderation. Other lectures were given by Antonio M. Ortiz from PNO Consultants (PNO ES), André Stork from Fraunhofer IGD and Dario Pietraroia from Technology Transfer System (TTS).

Additional information on the second open call webinar in 2021 can be found here:

https://digitbrain.eu/digital-twins-for-manufacturing-digitbrains-2nd-open-call-webinar/
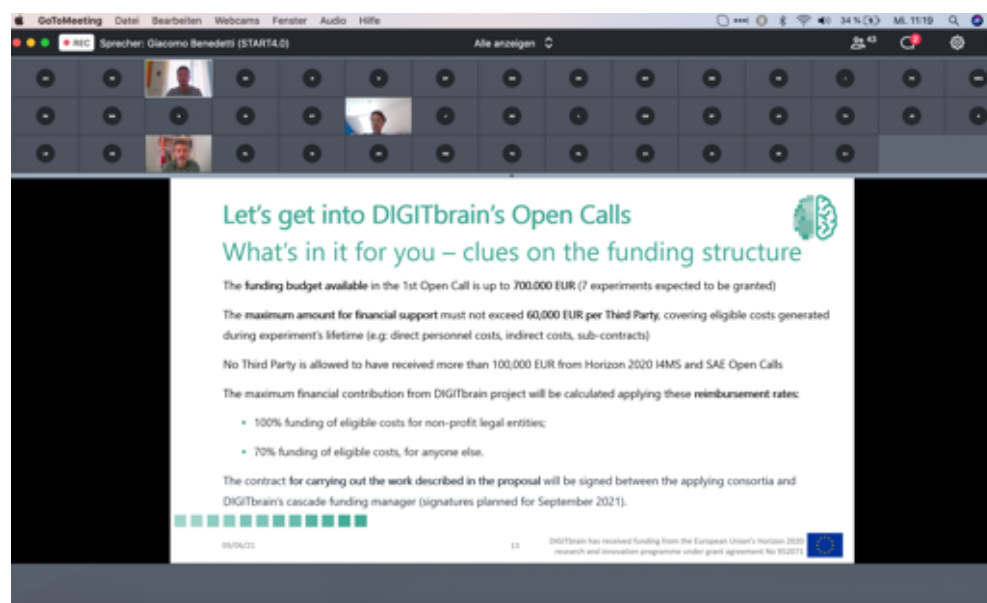
Figure 38: DIGITbrain's very successful second Open Call webinar in 2021 – (lecture of Dr Giacomo P. Benedett, START4.0i)

DIGITbrain Local Days (proposal development training) (06/08/2021 & 03/15-17/2022)

While preparing training courses for new DIGITbrain beneficiaries a discussion on the necessity of proposal training courses during the open call was set of by START4.0.

Especially Manufacturers need more incentives and jump start when writing a proposal.

Figure 39: DIGITbrain Local Days visual

On START4.0's initiative, the DIHs and CSME started preparing the so-called DIGITbrain "Local Days" which is a series of special training workshops (50 min) that were designed to meet the specific needs of manufacturing companies, giving them a special training on the application procedure (Figure 40). All events have been provided by DIGITbrain's Digital Innovation Hubs (DIH) in six different languages (English, Italian, Hungarian, Spanish, Danish, Finnish), to lower the entrance barriers for interested parties. The first Local Days took place on 8th June 2021 (all workshops on one day).

Additional information can be found here: https://digitbrain.eu/digitbrain-local-days/

Figure 40: Local Days Agenda 2021

Given the success of DIGITbrain's first Local Days which led to a very successful open call with 27 submitted proposals, DIHs decided to organise a second round of workshops. This time Local Days were held on several consecutive days between March 15th and 17th, 2022.

Additional information on the second round of Local Days can be found here:
https://digitbrain.eu/local-days-2022/

1st Open Call Webinar 2022 (03/10/2022)

With 43 attendants (**Fehler! Verweisquelle konnte nicht gefunden werden.**) the overall third open call webinar on 10th March 2022 was again well received. The event was again moderated by Giacomo P. Benedetti (Figure 41) and the afore mentioned parties – including Isabel Hormigo from CTA, who took part this time to give informed information on questions regarding funding details – had again joined forces to organised also the third event in this row. Additional lectures were given by Mauro Viscardi, Project and Innovation Manager at Cosberg spa who introduced DigitBreak experiment and Zsolt Pásztor, CEO at Premet Ltd who shared his experiences from ProMed experiment. Both introduced their experiment to make attendees familiar with requirements and scope for experiments.

Additional information on the first open call webinar in 2022 can be found here:
https://digitbrain.eu/webinar-how-to-successfully-apply-for-digitbrain-open-call/
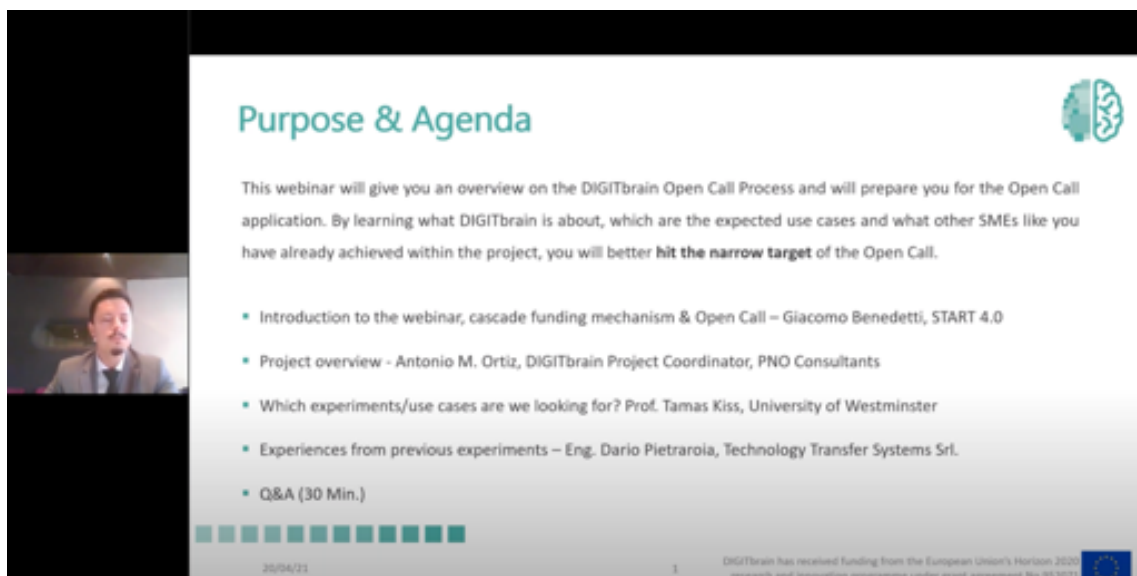
Figure 41: DIGITbrain's first webinar for the second Open Call

2nd Open Call Webinar 2022 (04/29/2022)

Figure 42: Visual for the open call webinars 2022

The number of participants dropped to 16 participants in the last webinar on 29th April 2022, which was given for the second open call. But this can be well explained by the fact that there have already been so many previous events which informed about the open call and interested parties could already use the recordings and presentations from former events to inform

Lectures were given by Giacomo P. Benedetti, Antonio M. Ortiz and Tamas Kiss. Isabel Hormigo joined again to answer specific questions regarding funding. Alberto Llera Arenas, Technical Project Manager at LIS Data Solutions introduced DRIVEN experiment and Ana González Cencerrado, PhD and RD&I Technician at Prodesa Medioambiente S.L. reported on the work of DT4Dryer experiment. Both introduced their experiment to make attendees familiar with requirements and scope for experiments.

Additional information on the second open call webinar in 2022 can be found here:
https://digitbrain.eu/get-prepared-for-the-2nd-open-call-webinar-by-digitbrain-2022/

EGI Conference (10/19-21/2021)

In 2022, DIGITbrain has been accepted for a lecture at the annual EGI Conference. EDIH Federation is an international e-Infrastructure to provide advanced computing and data analytics services for research and innovation and partner of DIGITbrain project.
Tamas Kiss gave a lecture on "DIGITbrain – An Extended Approach To Deliver New Services For Digital Twin Technologies".

Additional information on the event can be found here:
https://indico.egi.eu/event/5464/contributions/15720/

MADE webinar presenting DIGITbrain Project

Another event, that should be mentioned in this row, was organized by project partner Enginesoft and the two competence centers MADE Competence Center i4.0 and START 4.0. This webinar, given in Italian on 27th April 2022, gave an overview on DIGITbrain Project and provided insights into DigitBreak experiment, lessons learned and goals achieved. The experiment aims to develop, integrate and demonstrate a new Simulation Based Digital Twin (SBDT) of an automotive brake assembly line production system.

Figure 43: MADE4webinar introducing DigitBreak Experiment

Additional information on the event can be found here:

https://digitbrain.eu/digitbreak-webinar/

5 Collaboration with CSAs, other I4MS projects and Digital Innovation Hubs

The key objective of I4MS phase 4 is to consolidate the collaboration in the pan-European network of DIHs, therefore I4MS offers an online community and brokering system - a tool for IAs to engage with the ecosystem and attract potential applicants to their open calls, websites and services.

With their collaboration framework I4MS supports the activities of active innovation actions in the following areas (Figure 44):

- Business Services (e.g. access to additional funding)

- Community matchmaking & Brokerage

- Access to new markets

- Success stories

- Communication services

- Trainings

The whole collaboration framework (Figure 44) that has been implemented by I4MS in order to foster collaboration between the European CSA I4MS and all other Innovation Actions from

I4MS Phase 3 and 4. This section will briefly refer to the most important I4MS tools , how they have been used to achieve the project's dissemination goals[8] and how WP8 has contributed to T8.4 "Collaboration with other I4MS projects and Digital Innovation Hubs in this period" in this context.

For a detailed view on the 'collaboration framework and plan' itself, please have a look at Deliverable D8.4 "Plan for collaboration with other I4MS projects and Digital Innovation Hubs" (M3).
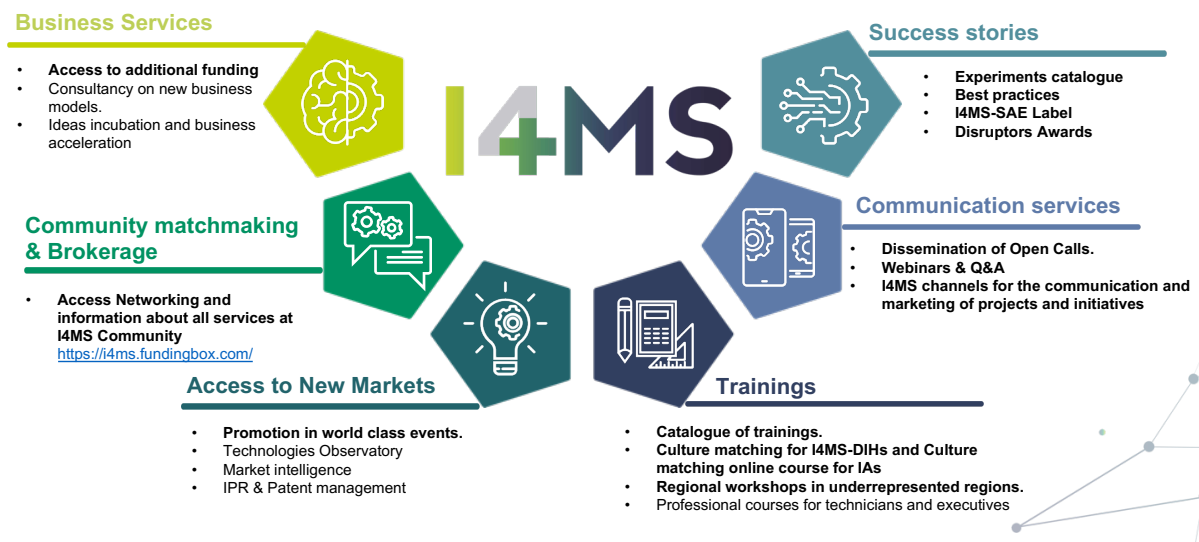
Figure 44: Initial I4MS IA collaboration framework

5.1 Use of the I4MS Online Community - communication system and matchmaking platform

The I4MS online community represents a continuation of the previous I4MS Community set up in phase 3 (I4MS - GO project) on the FundingBox Platform offering a place for all members of the ecosystem to interact, find synergies and get valuable information. IAs can set up their own communication channel in the I4MS online community and obtain the opportunity to disseminate, organise and share information among the 1,000 community members that are currently part of the I4MS community. This is expected to facilitate content sharing, engagement in cross-regional collaborations and building of partnerships, promote technology transfer and exchange information.

DIGITbrain Project has created its own space in the community and on the Fundingbox platform and DIGITbrain Project actively used the I4MS online community for application management, collaboration with other IAs or support actions and spread information about the Project's open calls.

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[8] A lot of information on how the tools have been used and which activities contributed to task T8.4 however, have already been described in previous chapters.

5.2 Joint activities with other IAs and the CSA

This chapter describes the activities in which the IAs and the CSA have decided to cooperate by creating collaboration links and setting up an action plan to carry them out. Being responsible for the dissemination work package of DIGITbrain and CloudiFacturing (until project closure of CloudiFacturing at the end of September 2021) at the same time CSME always tried to find synergies in the work for the two projects and shared the news with each other's community whenever the topic was relevant for the respective target group. In this course CSME also supported other IAs of I4MS phase 3 and 4 and promoted their Open Calls.

5.2.1 Newsletter contributions & social media activities

Being the publisher of the DIGITbrain Newsletter, CSME:

a. regularly forwarded project news to FundingBox to be published in I4MS newsletters or the DIH Bulletin - particularly with news about the commercialisation and emGORA workspace, but also success stories, general project news dates, etc.
b. regularly highlighted other I4MS phase 3 and 4 project's news and especially their Open Calls in the CloudiFacturing Newsletter and shared their contents on social media, too.

Proof can be either found in chapter 4.2, Appendix I: DIGITbrain Newsletters or Appendix III: Social Media activities.

5.2.2 Joint Events

Although the chance to attend on-site events was still limited in this project period due to the COVID-19 outbreak, CSME managed to be present at several dissemination events (virtually or through the provision of dissemination material to FundingBox) or to organise a number of events that are relevant to mention in the context of task T8.4.

Workshop: "Tools and services supporting digital innovation of manufacturing SMEs" (02/26/2021)

Under the framework of **European Industry Week 2021**, ICT Cluster Bulgaria, together with I4MS and FundingBox have organized the workshop **"Tools and services supporting digital innovation of manufacturing SMEs"** on 26 February (Figure 45) devoted to the opportunities for supporting digital innovation of manufacturing SMEs. The workshop enabled SMEs to get familiar with the available opportunities for supporting their digital transformation, provided by the I4MS & SAE initiatives, Digital Innovation Hubs, and the regional funds.

DIGITbrain was one of the projects chosen to present the digital tools and services they'd developed to expand the digital innovation of manufacturing SMEs in Europe, and ICT Cluster representatives have presented how regional opportunities and instruments can facilitate digitalization. CSME took the opportunity to present both, DIGITbrain and CloudiFacturing project there.

Figure 45: Tools and services supporting digital innovation of manufacturing SMEs webinar (screenshot)

Advanced Factories (4/20-22/2021)

The **Advanced Factories – Industry 4.0 Congress** is the annual meeting for the industry professionals leading the digital transformation, taking place Barcelona.

Due to the COVID-19 pandemic the number of participants at the event was restricted. So, CSME could not be physically present there, but they created dissemination material (for both projects – DIGITbrain and CloudiFacturing / emGORA workspace) which was presented at the event by FundingBox (Figure 46). The dissemination material that has been provided (open call video, leaflet & poster) can be found in chapter 4.4.

Figure 46: FundingBox presenting DIGITbrain project at the Advanced Factories Event in Barcelona

Joint webinar with I4MS and Change2Twin (06/17/2021)

Change2Twin and DIGITbrain Project had already given a joint presentation at the 5th Austrian Industry 4.0 Summit in Dezember 2020. With the webinar **"Unveiling the potential of digital twins for the manufacturing industry"** on 17th June 2021, they continued their successful collaboration.

Figure 47: Joint webinar with I4MS and Change2Twin Project (06/17/2021)

Together with I4MS the two Innovation Actions organized event, which was designed to highlight the benefits of digital twins for manufacturing SMEs. The moderators were Tor Dokken from Change2Twin and André Stork from DIGITbrain, as well as Maria Roca Puigserver from FundingBox. With a total of 28 attendees appearing online the event was well received.

A recording of the event can be found here: https://youtu.be/0lX07g5YLj4

Additional information on the event can be found here: https://digitbrain.eu/webinar-unveiling-the-potential-of-digital-twin-in-the-manufacturing-industry/

Live-Streaming Event by DFKI and CSME (09/16/2021)

The event, which was organised by CSME and hosted by DFKI, with the title "Wie schaffen KMU die Digitalisierung" aimed to tackle the thematic range from the question of "How do SMEs manage digitization?" to actual solutions that could help them to do so, such as the emGORA workspace, which was exemplarily introduced in a life demo at the event. The event was streamed from Smartfactory [KL] which is a platform for actors from industry and science who carry out research and development projects around Industry 4.0. The event further gave discussed the future of DIGITbrain project and the commercialisation of its results. The event was live-streamed from DFKI's TV studio and reached more than 100 people on the first day.

Figure 48: Social Media Graphic for the closing event by CSME & DFKI

Lectures were given by Maria Roca-Puidserver from FundingBox and André Stork from Fraunhofer. For this purpose, top-class guests have been won () who gave lectures and took part in the subsequent discussion round.

In his presentation, **Prof Dr André Stork**, head of the department "Interactive Engineering Technologies", at Fraunhofer IGD and project coordinator of the CloudiFacturing Project, gave a review on the beginning of the I4MS initiative, its Innovation Actions and emposed the progress that European research initiatives had made, up to CloudiFacturing and DIGITbrain Project (Figure 49).
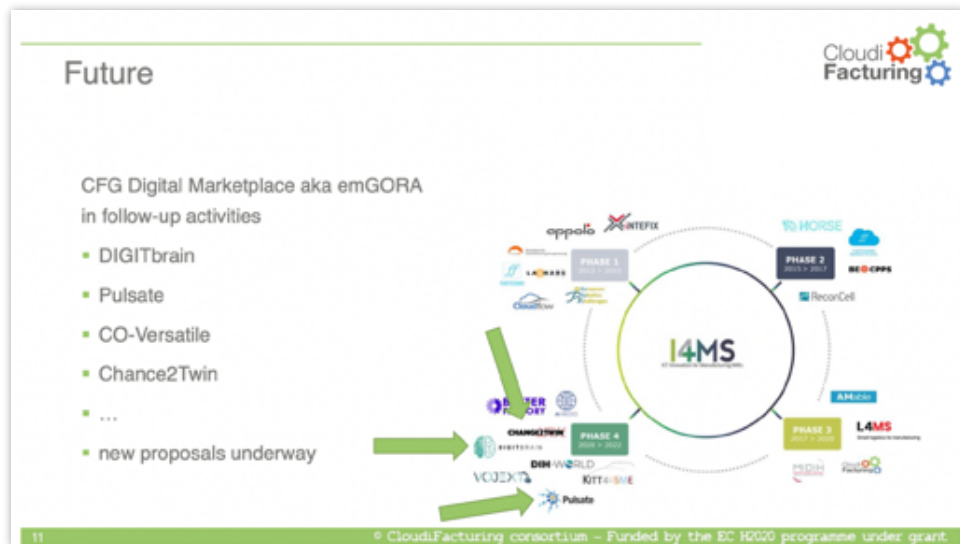
Figure 49: Past, present, Future - presentation by André Stork (Fraunhofer) at CSME / DFKI closing event

The next presentation was given by **Maria Roca Puigserver**, Senior I4MS Manager at FundingBox, who was connected to the studio in Kaiserslautern, Germany, via web conferencing tool. In her presentation "Hurdles of digital transformation and funding opportunities" she introduced the audience to her work and gave practical examples of how European research initiatives contributed to the digitalisation of manufacturing SMEs in Europe and therefore to the development of Europe's digital economy overall.

Figure 50: Hurdles of digital transformation and funding opportunities - presentation by Maria Roca (FundingBox) at CSME / DFKI closing event

In the subsequent live discussion, studio guests (including **Simon Bergweiler**, researcher at Deutsches Forschungszentrum für Künstliche Intelligenz (DFKI) and **Andreas Ocklenburg**, CEO of CSME and future operator of emGORA workpsace) discussed the benefits of solutions like emGORA workspace for manufacturing SMEs. The event was closed by a live demonstration of the execution of a software on the emGORA Marketplace. The hybrid event attracted more than 150 participants (Industry, SMEs, startups, Research Centers, DIHs) online and on site.

Additional information on the event can be found here (incl. German live-stream):
https://blog..eu/2021/live-streaming-event-wie-schaffen-kmu-die-digitalisierung/

Figure 51: CFG closing event with DFKI in the Smartfactory introducing DIGITbrain Project

5.2.3   Regular I4MS Meetings

DIGITbrain partners actively took part in regular I4MS meetings to receive news about upcoming activities and events and to coordinate on dissemination activities with I4MS and other IAs (Figure 52).
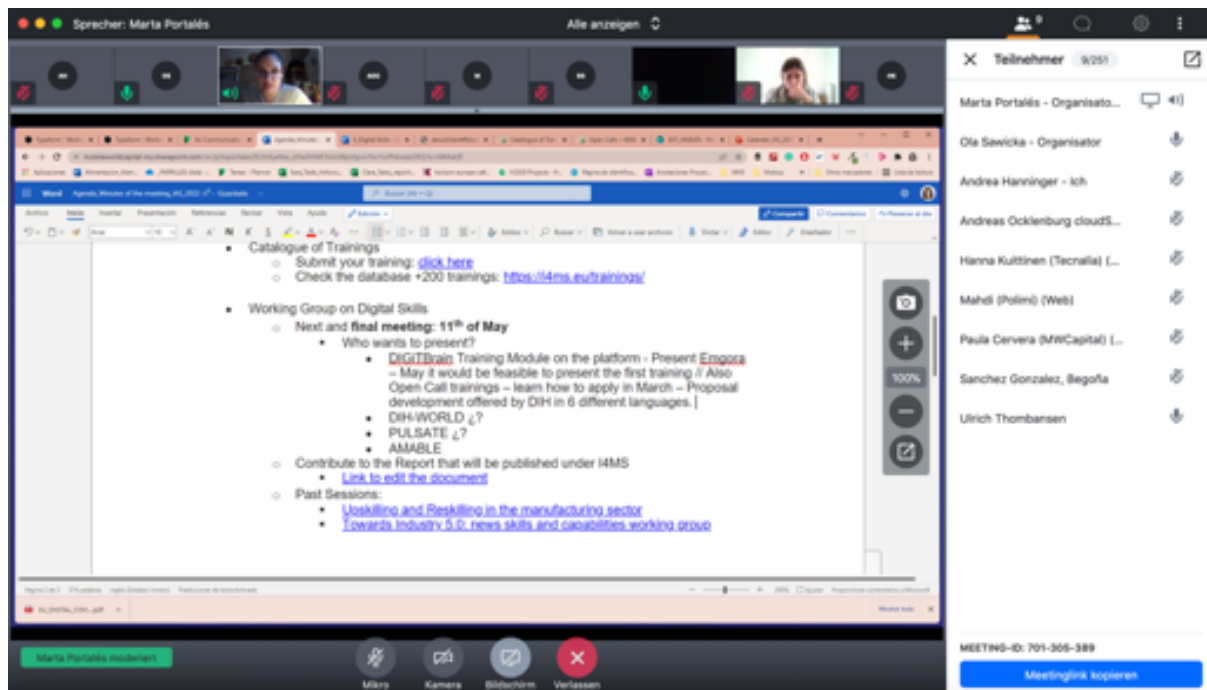
Figure 52: Coordination of dates in I4MS meeting

5.2.4 I4MS Regional Workshops

I4MS Regional workshops have been regularly attended by DIGITbrain partners and have been proven to be an excellent opportunity to meet the right target group in the I4MS community.

Workshop: „The role of AI in industrial contexts: challenges and opportunities" (04/06/2022)

On invitation of I4MS CSA, CSME took the opportunity to present DIGITbrain at this workshop for the Verona region on 6th April 2022.
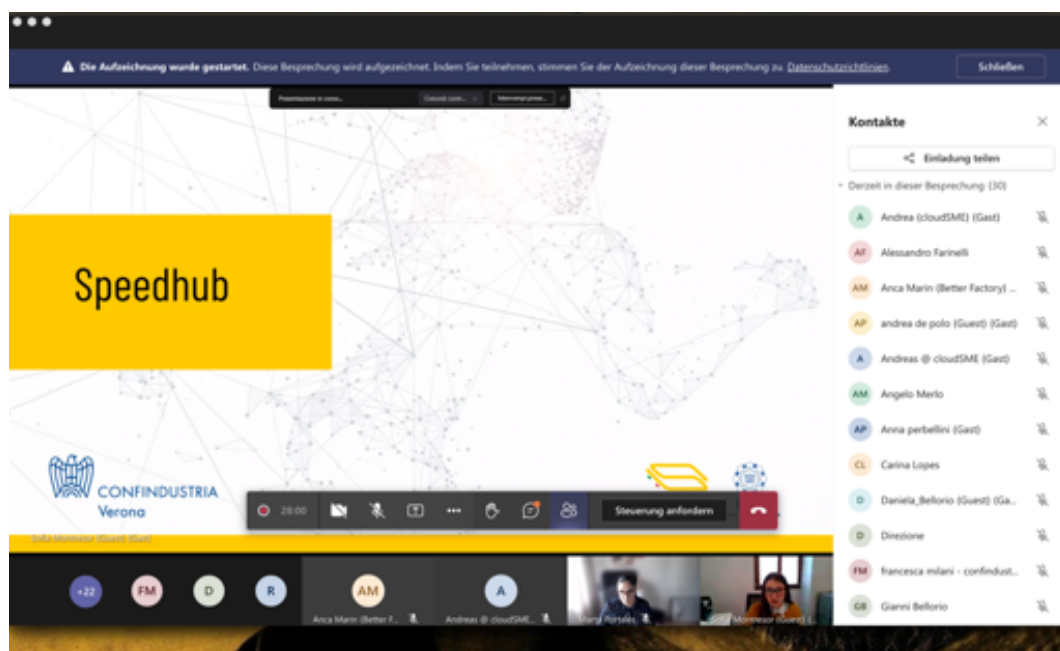
Figure 53: Workshop: „The role of AI in industrial contexts: challenges and opportunities" (04/06/2022)

Additional information on the event can be found here:
https://www.linkedin.com/events/6909420833992028160/about/

Workshop „Funding opportunities for the digital transformation of manufacturing SMEs" at PBN Hungary (05/04-06/2022)

Cascade funding is an essential funding source for development and learning in the domain of innovation actions. Calls in over 110 million euros will be distributed to businesses and technology providers in the coming 24 months. Fundingbox presented details and specifics of Cascade calls, demonstrating also successful examples in partnership with the national I4MS contact point, PBN. DIGITbrain's DIH innomine had the opportunity to introduce DIGITbrain Project to the event's audience.

Additional information on the event can be found here:
https://digitbrain.eu/digitbrain-presentation-at-pbn-hungary/

Figure 54: Bolárka Tompa (Innomine) at PBN Hungary Workshop

I4MS Brokering events (02/09/2022, 04/08/2022 & 04/27/2022)

CSME took part in three Brokering events on 9th February and on 8th and 27th April, that were organized by I4MS this year. Those events turned out to be a very effective tool to reach the right target group in the I4MS community. The event included a presentation by the project and the opportunity to take a seat with interested parties on virtual round tables (closed sessions) afterwards. The sessions enabled CSME to have more than 15 personal talks to parties that were specifically interested in DIGITbrain project and to provide help to them and forward their requests to the right partners within the project.
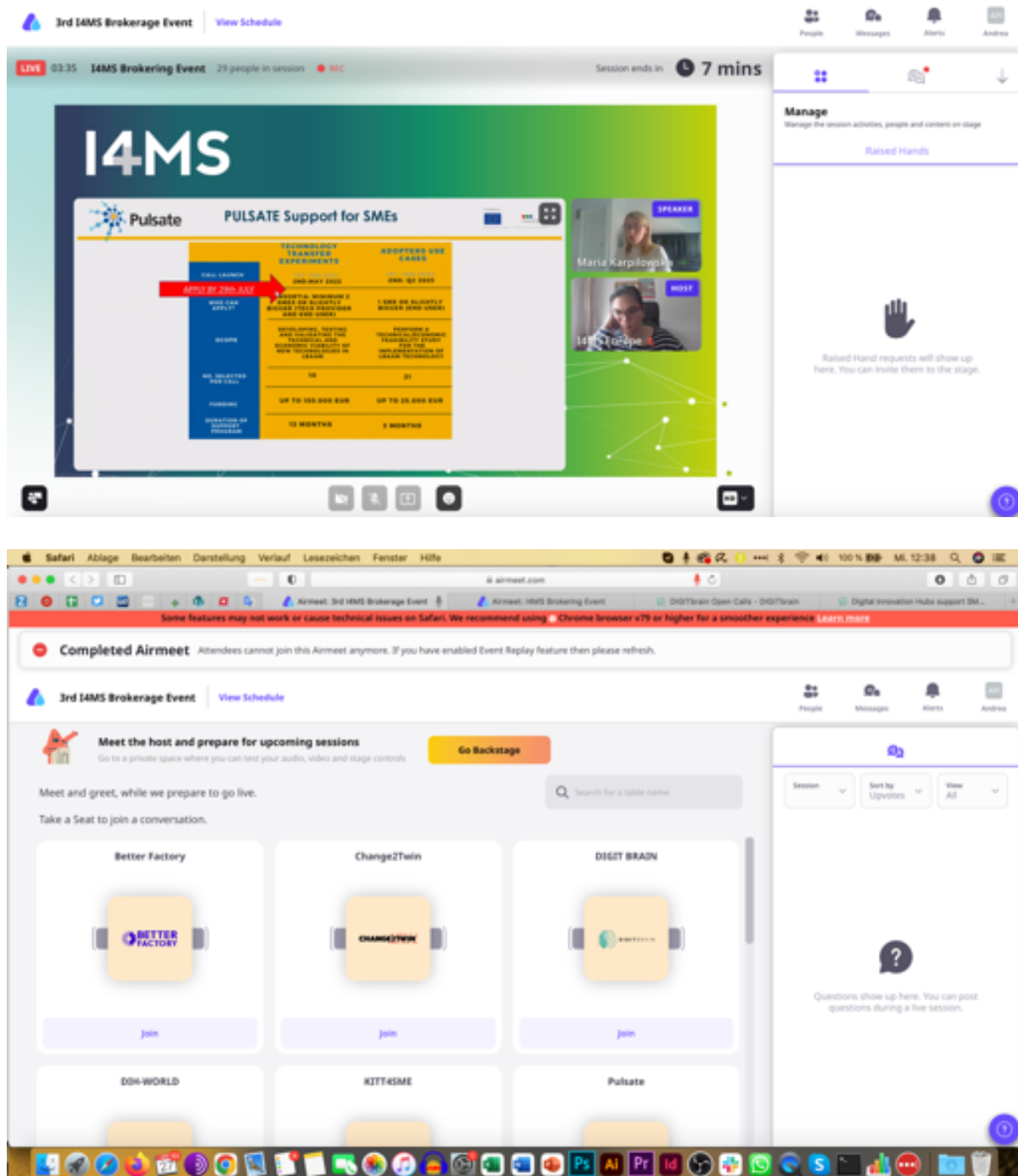
Figure 55: Round table session at I4MS Brokerage event

5.2.5 Trainings event: Il Workspace Digitale Per L'Industria Manifatturiera

On October 21st, 2021, STAM DIH ran the following trainings event for emGORA workspace which also gave an outlook on the future of DIGITbrain project. The event, which was held in hybrid form in Genoa Italy, was extremely successful allowing to reach over 20 local companies with a live demo of the emGORA workspace, that is run by CSME who physically attended the event. The presentation by CSME explained key elements to understand the developments and efforts behind the workspace.

Figure 56 - STAM emGORA local event cover

The event was run in cooperation with START 4.0 to also present emGORA workspace in view of the DIGITbrain open calls. During the event the following speeches were given:

- Event introduction and context, START 4.0
- Introduction to the CloudiFacturing project and the emGORA workspace, STAM
- Introduction to the DIGITbrain project and the open call opportunities, START 4.0 and PNO
- Introduction to the I4MS initiative, FundingBox
- Live presentation of the emGORA workspace by Liza Ocklenburg from CSME, who was present on site.
- Presentation of past, present and future users of the emGORA workspace: experiment partners from CloudiFacturing and DIGITbrain presented their experiences, hopes and expectations with respect to the emGORA workspace;
- Scale and perspectives of the emGORA workspace, focussing on the EDIH initiative, STAM.

After the speeches a Q&A session took places, showing great interest from participants and allowing the speakers to collect valid inputs.

Figure 57: Online presentation at STAM's Training event "Workspace Digitale Per L'Industria Manifatturiera"

6 Conclusions

The second period of dissemination of DIGITbrain Project can be considered as very satisfying. Great interest has been raised for the project and its open calls. It is not least thanks to dissemination activities that all two open calls were very successfully completed. In an enormous effort, cloudSME in collaboration with DIGITbrain partners helped spread project information among target groups. This gives a promising outlook on the net period which will be mainly dedicated to the commercialisation of DIGITbrain's project results. Overall, the work has been delivered successful and provoked significant results.

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7 Appendix

Appendix I: DIGITbrain Newsletters

Regular Newsletters 2021:

NL Q1/2021

NL Q2/2021

NL Q3/2021

NL Q4/2021

Regular Newsletters 2022:

NL Q1/2022   NL Q2/2022

Special Newsletters:
Webinar reminder 2021

DIGITbrain Project featured in CFG NL

DIGITbrain Project featured in CSME NL

Left column — Christmas Newsletter 2021

DIGITbrain Project wishes you a "Merry Christmas and a Happy New Year"!

Dear readers, dear colleagues!

A busy but successful year lies almost behind us. We hope that each of you has personally achieved what you set out to do and can start the new year 2022 full of confidence.
We look forward to working with you next year!

We have made the effort to express our thoughts and wishes in a poem. We hope you like it! :)

Christmas poem:

Dear colleagues of DIGITbrain,
this year went by so fast, it feels insane.

It was a pleasure to work with you.
All good people - the entire crew!

We hope to meet in person next year,
and have the chance to enjoy a beer!

Thank you all,
stay healthy and stay tuned!
We'll rock next year and the call,
hope we catch up soon! ;)

Before you go!

Right column — Open Call Special 02/28/2022

DIGITbrain Special Newsletter: Open Call

Welcome to DIGITbrain newsletter!

Get the latest news of the project.
Enjoy reading!

DIGITbrain Open Call is open now!

DIGITbrain Open Call is opening today at 10 AM CET! Until May 31st, you will have the opportunity to apply for up to 97,8 K Euros Funding for the development of a Digital Twin for manufacturing. Find all the documents which you need for your application on DIGITbrain website now!

Learn more....

What will be happening during the next weeks:

Get free proposal development training!

Are you planning to apply for DIGITbrain Open Call, but you are not sure if you can handle the application process? DIGITbrain Project's Digital Innovation Hubs will be again organizing a series of special training workshops (50 min) for its second Open Call that will prepare you well.

Learn more....

Open Call Webinar: Pose your questions directly to our experts!

Open Call Webinar Reminder

Open Call Webinar Reminder 2

Webinar Follow-up NL (incl. Local Days reminder)   Reminder I4MS Webinar

DIGITBRAIN
Special Newsletter: Webinar.

Welcome to DIGITbrain newsletter!

Thank you very much for the numerous participation in our Open Call Webinar today!

Do you still have questions?

If you couldn't make it to the webinar or want to talk to us personally, please get in touch!

DIGITBRAIN OPEN CALL

- Build your own Digital Twin
- Receive up to 97,6 K funding for your use case!

Questions? Contact us!

We hope, we could give you an inspiring insight into DIGITbrain Project and answer all your questions! We exceeded time a bit and some of you had to leave earlier. So, if you still have questions or need advice, please don't hesitate to write to:

opencall@digitbrain.eu

Furthermore, the event recording and all presentations will be available on the website soon!

What's next?

Get intensive proposal development training at DIGITbrain "Local Days"

LOCAL DAYS
Get ready to write successful proposals

We would also like to draw your attention to our proposal development trainings, called DIGITbrain "Local Days". Those six events are given by our Digital Innovation Hubs in their respective national language to lower barriers for interested parties to enter the project.

Find more information and direct contacts on our website.

DIGITBRAIN

Welcome to this special DIGITbrain Newsletter!

Today, we'd like to draw your attention to this webinar by I4MS, the EU initiative to digitalise the manufacturing industry.

Join free I4MS Webinar at 14:30 CEST today!

Webinar: "The role of AI in industrial contexts: challenges and opportunities"

I4MS Regional Workshop – Speedhub

The role of AI in industrial contexts: challenges and opportunities

📅 6th of April, 14:30 - 16:15 (CEST)

Amongst other topics, the event will give an overview on DIGITbrain Open Call. Get access to the event as well as more information here:

To the event

Thank you for your interest!

Your DIGITbrain Team

This Newsletter is issued by cloudSME on behalf of DIGITbrain Project (GA. No. 952071)

Event Special

Welcome to this special DIGITbrain Newsletter!

Today, we'd like to draw your attention to a row of events, either organised by DIGITbrain Project or where we will be represented at. Watch out for events on your region / that are suitable for you!

UPCOMING EVENTS

27/4/2022 - Free I4MS Networking Session:

"Unveiling the potential of digital twins for the manufacturing industry"

Meet DIGITbrain Project members at the I4MS Brokering event on 27th April 2022! Besides other projects, DIGITbrain will present its Open Call at the event and representants will be there to answer your questions!

Learn more....

27/4/2022 - DIGITBREAK Experiment to be introduced at MADE4webinar

Results & lessons learned from DIGITbrain's Experiment 14.

Reminder: Call for Independent Experts

Welcome to this DIGITbrain Newletter!

This is a reminder to our:

Call for Independent Experts!
Deadline: 1/5/2022

DIGITbrain Project is looking for Independent Experts with experience in advanced ICT technologies to evaluate open call proposals.

Apply now!

DIGITbrain is looking for Independent Experts with and knowledge in digital twins and industrial products for the manufacturing sector to evaluate proposals submitted in its second call for experiments.

Learn more about the application requirements here.

Thank you for your interest!

Your DIGITbrain Team

This Newsletter is issued by cloudSME on behalf of DIGITbrain Project (GA. No. 952071)

Do you want to learn more about the challenges one of our application experiments faces? DIGITbrain's Experiment 'DIGITBreak' will introduce their use case and lessons learned in this free Italian-language webinar organised by Digital Innovation Hub MADE s.c.a.r.l.

Learn more...

29/4/2022 - 2nd Open Call Webinar 2022 to come!

Did you miss the first webinar for the 2nd Open Call? Here's your second chance!

DIGITbrain Project has organised a second webinar on 29th April 2022 to prepare you for the Open Call process. The event will provide first-hand information about the support offered by the project and will prepare you for the application procedure.

Learn more...

6/5/2022 - I4MS Regional Workshop

Get an overview on funding opportunities for the digital transformation of manufacturing SMEs!

Cascade funding is an essential funding source for development and learning in the domain of innovation actions. This webinar will give you an overview on Cascade Funding and open calls available between 2022 and 2023.

Learn more...

DIGITBRAIN TENDERS

1/5/2022 - Call for Independent Experts

Apply now!

1/5/2022 - Call for Independent Experts

Apply now!

BECOME A DIGITBRAIN EXPERT!

As you might know, DIGITbrain Open Call for application eperiments is open until May, 31st! Beyond this, DIGITbrain is looking for independent Experts with experience in advanced ICT technologies to evaluate proposals submitted in its second call for experiments. Apply now!

Learn more...

TRANSFORMATION IS EVERYWHERE. ITS HEART BEATS HERE.

30 MAY – 2 JUNE 2022

HANNOVER MESSE

Cloud Architects to present DIGITBRAIN at:

Thank you for your interest!

Your DIGITbrain Team

This Newsletter is issued by cloudSME on behalf of DIGITbrain Project (GA. No. 952071)

Last minute Webinar reminder (30 Min.)

Welcome!

DIGITbrain Webinar will start in 30 minutes!

29/4/2022, 10:30 AM CEST

Webinar: How to successfully apply in DIGITbrain Open Call!

Pose your questions directly to our experts!

Agenda:

1. Welcome | Open Call Details and Funding Mechanisms.
   - Dr Giacomo P. Benedetti, Project Manager at START4.0, Leading DIGITbrain's DIHs Network - (10 Min.)
2. Project overview.
   - Dr Antonio M. Ortiz, DIGITbrain Project Coordinator, PNO Consultants - (5 Min.)
3. Which experiments/use cases are we looking for?
   - Prof Dr Tamas Kiss, Professor of Distributed Computing, University of Westminster and Leader of the Work Package "Resource Access & Infrastructure" in DIGITbrain Project - (10 Min.)
4. Experiences from previous experiments (COATWIN and DT4DRYERS)
   - Alberto Llera Arenas, Technical Project Manager at LIS Data Solutions - DRIVEN experiment (10 Min.)
   - Ana González Cencerrado, PhD and RD&I Technician at Prodesa Medioambiente S.L.- DT4DRYER experiment (10 Min.)
5. Q&A

Directly access the meeting clicking on the following link:

Last minute Webinar reminder (5 Min.)

Welcome!

DIGITbrain Webinar will start in 5 minutes!

29/4/2022, 10:30 AM CEST

Webinar: How to successfully apply in DIGITbrain Open Call!

Pose your questions directly to our experts!

Agenda:

1. Welcome | Open Call Details and Funding Mechanisms.
   - Dr Giacomo P. Benedetti, Project Manager at START4.0, Leading DIGITbrain's DIHs Network - (10 Min.)
2. Project overview.
   - Dr Antonio M. Ortiz, DIGITbrain Project Coordinator, PNO Consultants - (5 Min.)
3. Which experiments/use cases are we looking for?
   - Prof Dr Tamas Kiss, Professor of Distributed Computing, University of Westminster and Leader of the Work Package "Resource Access & Infrastructure" in DIGITbrain Project - (10 Min.)
4. Experiences from previous experiments (COATWIN and DT4DRYERS)
   - Alberto Llera Arenas, Technical Project Manager at LIS Data Solutions - DRIVEN experiment (10 Min.)
   - Ana González Cencerrado, PhD and RD&I Technician at Prodesa Medioambiente S.L.- DT4DRYER experiment (10 Min.)
5. Q&A

Directly access the meeting clicking on the following link:

Reminder Call for Independent Eperts

DIGITbrain to take part in PBN Hungary

Table 13: DIGITbrain Newsletters (Figures: M7-M24)

Appendix II: Newsletter results

The following figures show all detailed newsletter statistics (open rates, click rates, bounces, unsubsriptions, number of recipients) that have been provided by the newsletter tool Cleverreach.com.

1.)

2.)

DIGITbrain webinar follow up / Hannover Fair

Sent on 09.05.2022 13:53

Sender: contact@digitbrain.eu

Betreff: DIGITbrain newsletter - webinar recording available now / DIGITbrain @ Hannover Fair

List: DigitBrain

Delivered: 09.05.2022 13:53

Overview

Opens	83	33,47% Open Rate / 154 total
Bounces	1	0,40% undeliverable
Unopened	165	66,53% not opened
Clicks	6	7,23% Click Rate / 7 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	249
Delivered	248
Bounces	1
Unique Opens	83
Total Opens	154
Unique Clicks	6
All Clicks	7
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
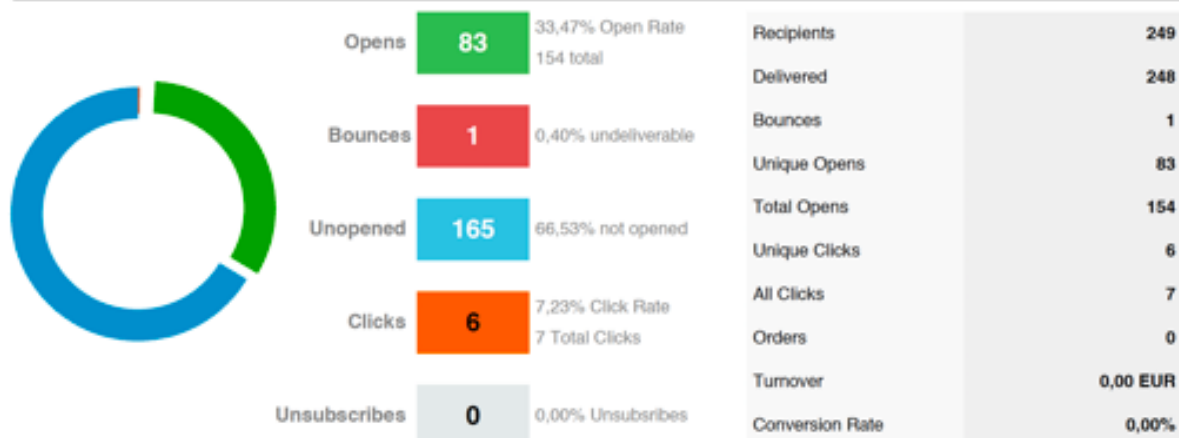
3.)

DIGITbrain @ PBN Hungary

Sent on 05.05.2022 10:31

Sender: contact@digitbrain.eu

Betreff: DIGITbrain @ PBN Hungary (5/6/2022) - watch presentation online!

List: DigitBrain

Delivered: 05.05.2022 10:31

Overview

Opens	88	35,48% Open Rate / 197 total
Bounces	0	0,00% undeliverable
Unopened	160	64,52% not opened
Clicks	13	14,77% Click Rate / 21 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	248
Delivered	248
Bounces	0
Unique Opens	88
Total Opens	197
Unique Clicks	13
All Clicks	21
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
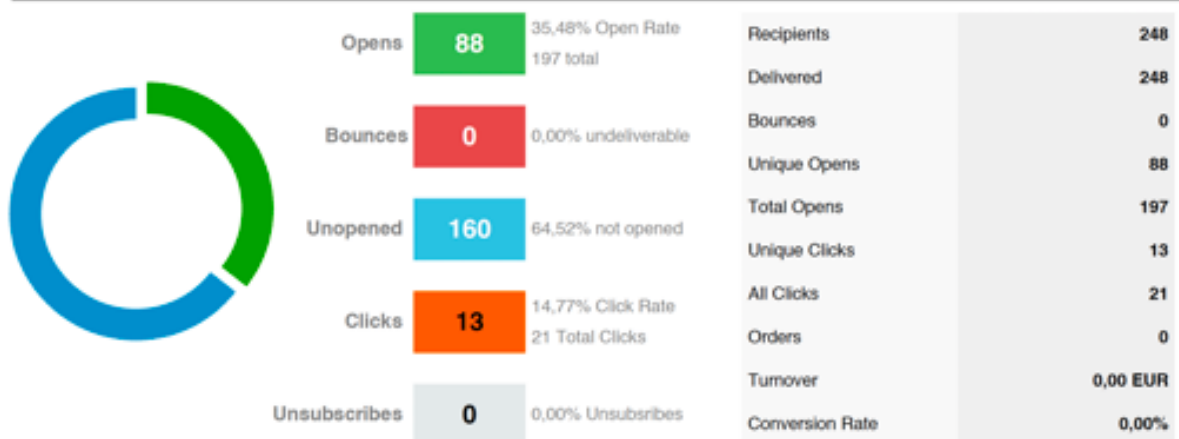
4.)

DIGITbrain last reminder - Call for Independent Experts

Sent on 29.04.2022 11:00

Sender: contact@digitbrain.eu
Betreff: Last reminder: DIGITbrain's Call for Independent Experts
List: DigitBrain
Delivered: 29.04.2022 11:00

Overview

Opens	80	32,79% Open Rate 202 total
Bounces	0	0,00% undeliverable
Unopened	164	67,21% not opened
Clicks	15	18,75% Click Rate 20 Total Clicks
Unsubscribes	1	0,41% Unsubsribes

Recipients	244
Delivered	244
Bounces	0
Unique Opens	80
Total Opens	202
Unique Clicks	15
All Clicks	20
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%

5.)
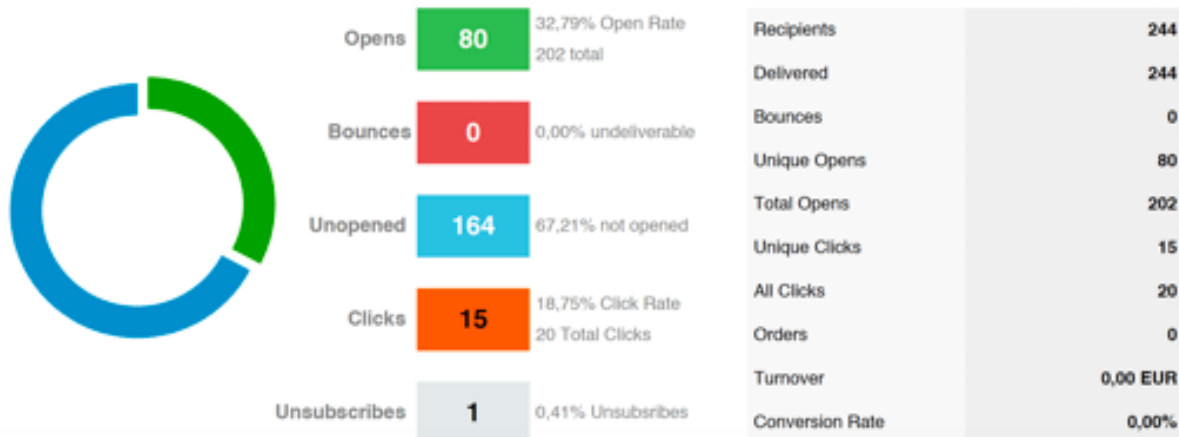
DIGITbrain webinar reminder - 5 Minutes

Sent on 29.04.2022 10:25

Sender: contact@digitbrain.eu
Betreff: DIGITbrain's 2nd Open Call Webinar will start in 5 minutes!
List: DigitBrain
Delivered: 29.04.2022 10:25

Overview

Opens	76	31,28% Open Rate 178 total
Bounces	0	0,00% undeliverable
Unopened	167	68,72% not opened
Clicks	18	23,68% Click Rate 63 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	243
Delivered	243
Bounces	0
Unique Opens	76
Total Opens	178
Unique Clicks	18
All Clicks	63
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
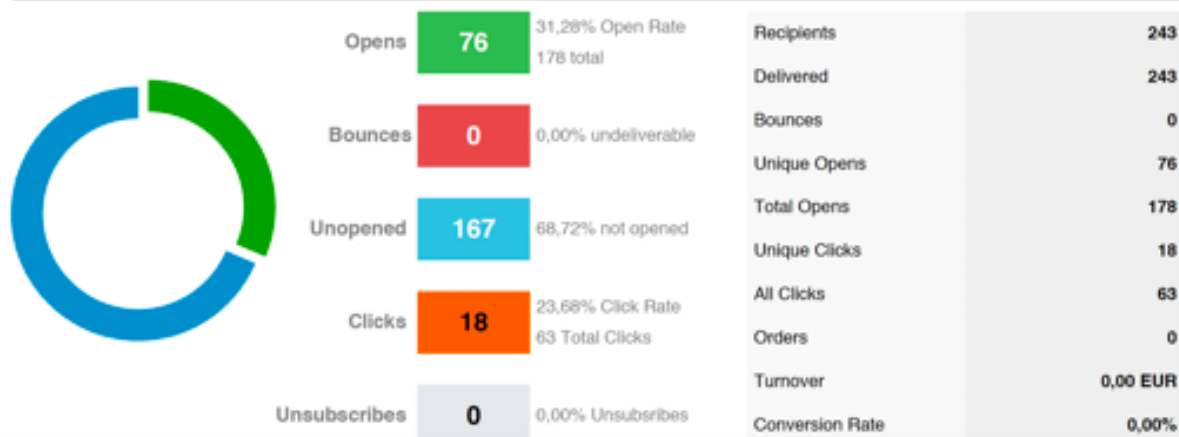
6.)

DIGITbrain webinar reminder - 30 Minutes

Sent on 29.04.2022 10:01

Sender: **contact@digitbrain.eu**

Betreff: **DIGITbrain's 2nd Open Call Webinar will start in 30 minutes!**

List: **DigitBrain**

Delivered: **29.04.2022 10:01**

Overview

Opens	68	27,98% Open Rate 173 total	Recipients	243
			Delivered	243
Bounces	0	0,00% undeliverable	Bounces	0
			Unique Opens	68
Unopened	175	72,02% not opened	Total Opens	173
			Unique Clicks	15
			All Clicks	23
Clicks	15	22,06% Click Rate 23 Total Clicks	Orders	0
			Turnover	0,00 EUR
Unsubscribes	0	0,00% Unsubsribes	Conversion Rate	0,00%
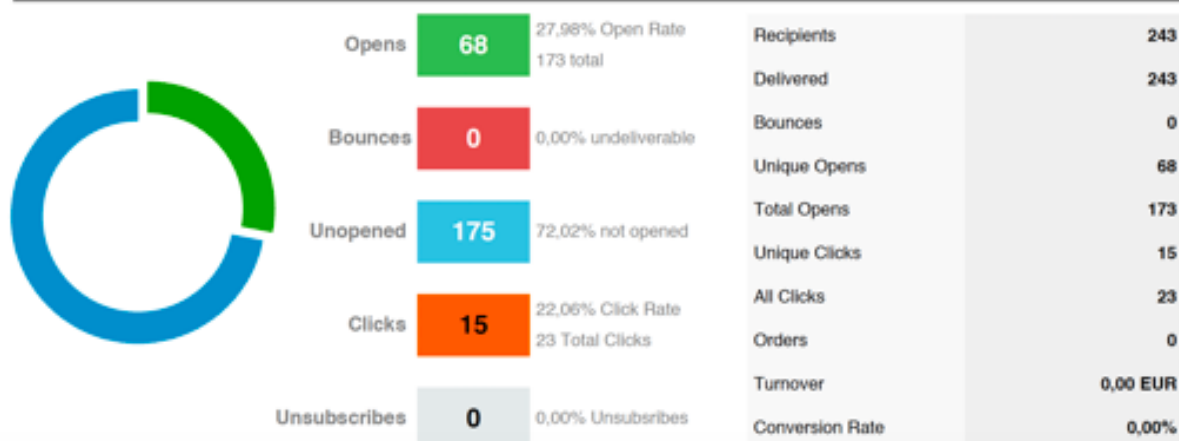
7.)

DIGITbrain reminder - Call for Independent Experts

Sent on 28.04.2022 15:33

Sender: **contact@digitbrain.eu**

Betreff: **DIGITbrain - Call for Independent Experts**

List: **DigitBrain**

Delivered: **28.04.2022 15:33**

Overview

Opens	94	38,68% Open Rate 397 total	Recipients	243
			Delivered	243
Bounces	0	0,00% undeliverable	Bounces	0
			Unique Opens	94
Unopened	149	61,32% not opened	Total Opens	397
			Unique Clicks	27
			All Clicks	39
Clicks	27	28,72% Click Rate 39 Total Clicks	Orders	0
			Turnover	0,00 EUR
Unsubscribes	0	0,00% Unsubsribes	Conversion Rate	0,00%
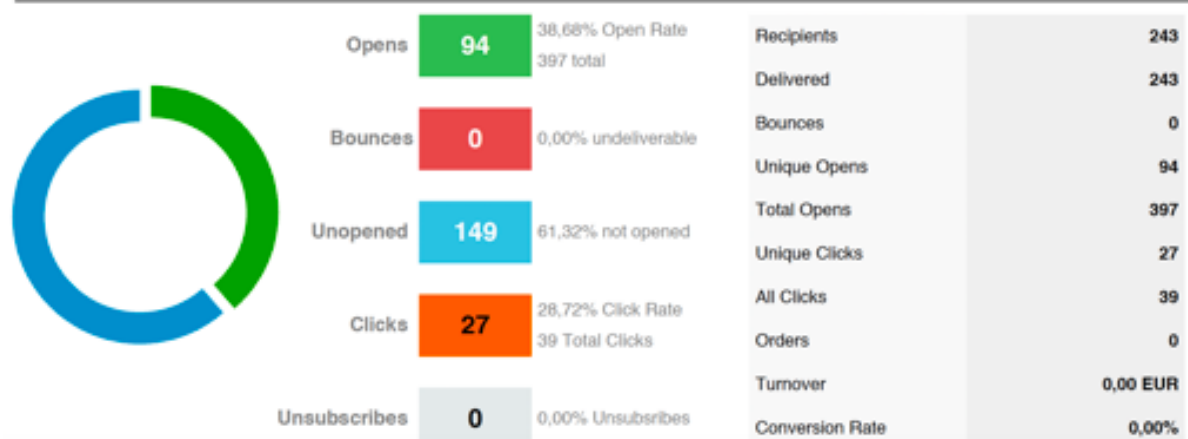
8.)

DIGITbrain events and tenders

Sent on 21.04.2022 10:10

Sender: contact@digitbrain.eu

Betreff: DIGITbrain - upcoming events and tenders! What we prepared for you!

List: DigitBrain

Delivered: 21.04.2022 10:10

Overview

Opens	97	40,76% Open Rate / 309 total
Bounces	0	0,00% undeliverable
Unopened	141	59,24% not opened
Clicks	22	22,68% Click Rate / 44 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	238
Delivered	238
Bounces	0
Unique Opens	97
Total Opens	309
Unique Clicks	22
All Clicks	44
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
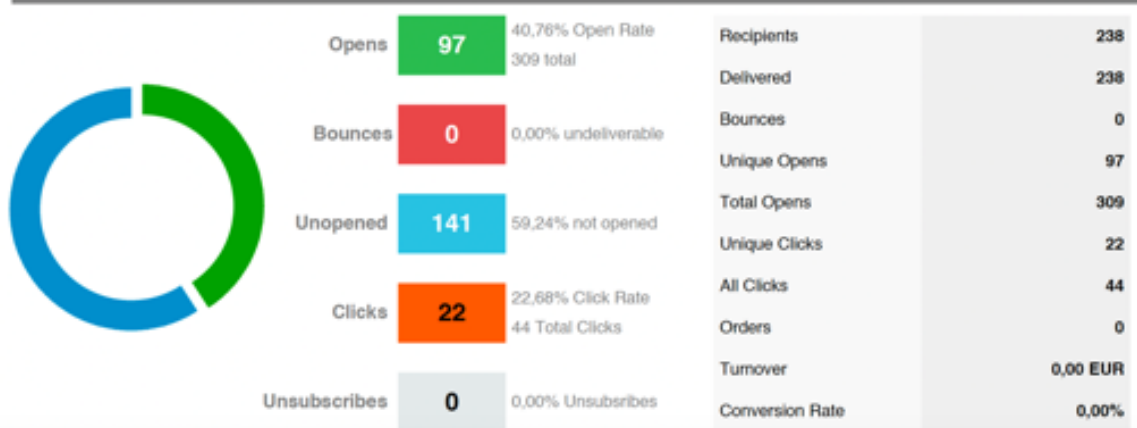
9.)

DIGITbrain Last reminder!

Sent on 06.04.2022 14:22

Sender: contact@digitbrain.eu

Betreff: I4MS Webinar: The role of AI in industrial contexts: challenges and opportunities

List: DigitBrain

Delivered: 06.04.2022 14:22

Overview

Opens	93	39,41% Open Rate / 186 total
Bounces	2	0,84% undeliverable
Unopened	143	60,59% not opened
Clicks	12	12,90% Click Rate / 17 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	238
Delivered	236
Bounces	2
Unique Opens	93
Total Opens	186
Unique Clicks	12
All Clicks	17
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
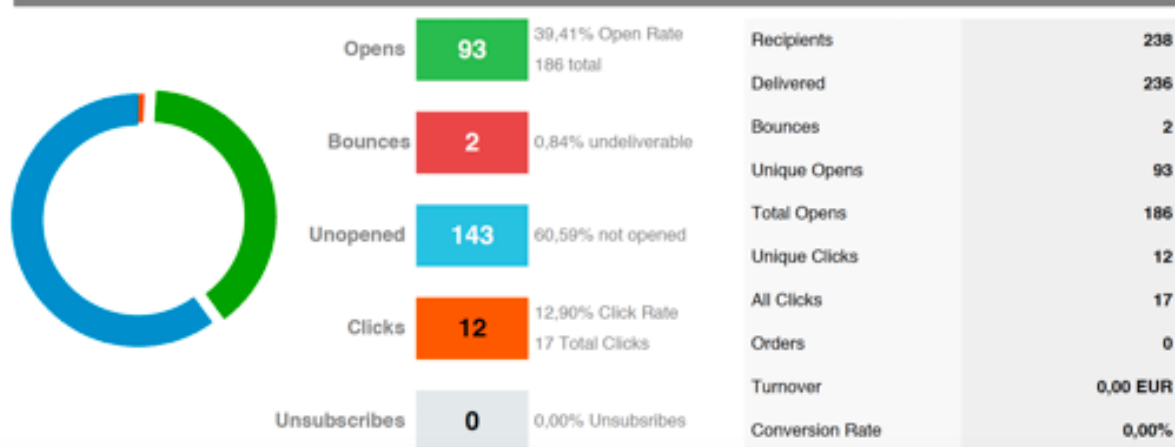
10.)

DIGITbrain Webinar follow-up

Sender: **contact@digitbrain.eu**
Betreff: **DIGITbrain Webinar - we look forward to your questions!**
List: **DigitBrain**
Delivered: **10.03.2022 13:44**

Overview

Opens	80	34,78% Open Rate / 227 total
Bounces	0	0,00% undeliverable
Unopened	150	65,22% not opened
Clicks	7	8,75% Click Rate / 15 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	230
Delivered	230
Bounces	0
Unique Opens	80
Total Opens	227
Unique Clicks	7
All Clicks	15
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
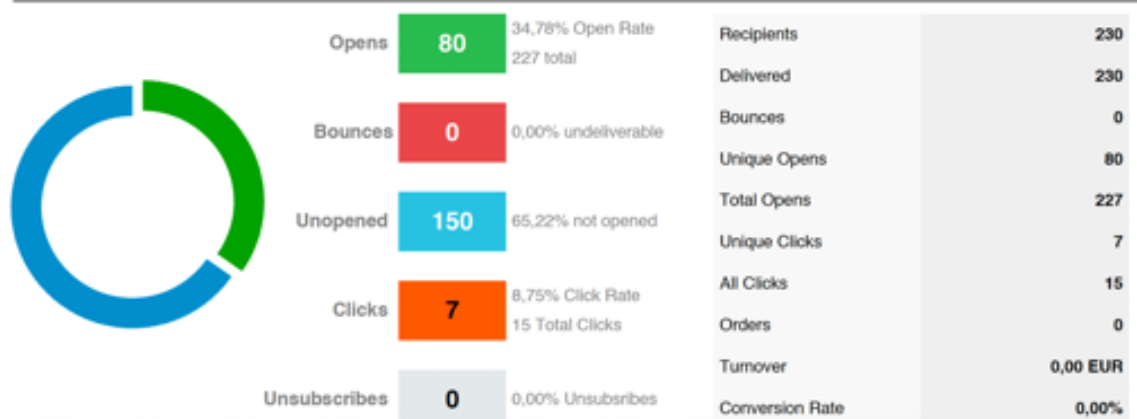
11.)

DIGITbrain Webinar Reminder No. 2

Sender: **contact@digitbrain.eu**
Betreff: **DIGITbrain Open Call Webinar starting now!**
List: **DigitBrain**
Delivered: **10.03.2022 11:02**

Overview

Opens	86	37,39% Open Rate / 164 total
Bounces	0	0,00% undeliverable
Unopened	144	62,61% not opened
Clicks	15	17,44% Click Rate / 19 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	230
Delivered	230
Bounces	0
Unique Opens	86
Total Opens	164
Unique Clicks	15
All Clicks	19
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%

12.)
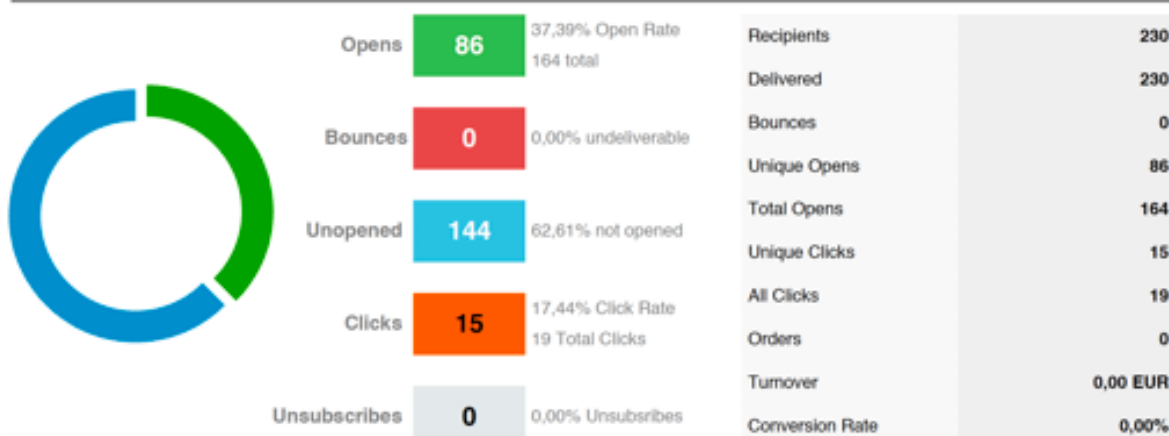
DIGITbrain Webinar Reminder

Sent on 09.03.2022 14:35

Sender: **contact@digitbrain.eu**
Betreff: **DIGITbrain Open Call Webinar TOMORROW - Register now!**
List: **DigitBrain**
Delivered: **09.03.2022 14:35**

Overview

Opens	97	42,17% Open Rate / 259 total
Bounces	1	0,43% undeliverable
Unopened	133	57,83% not opened
Clicks	16	16,49% Click Rate / 20 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	231
Delivered	230
Bounces	1
Unique Opens	97
Total Opens	259
Unique Clicks	16
All Clicks	20
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
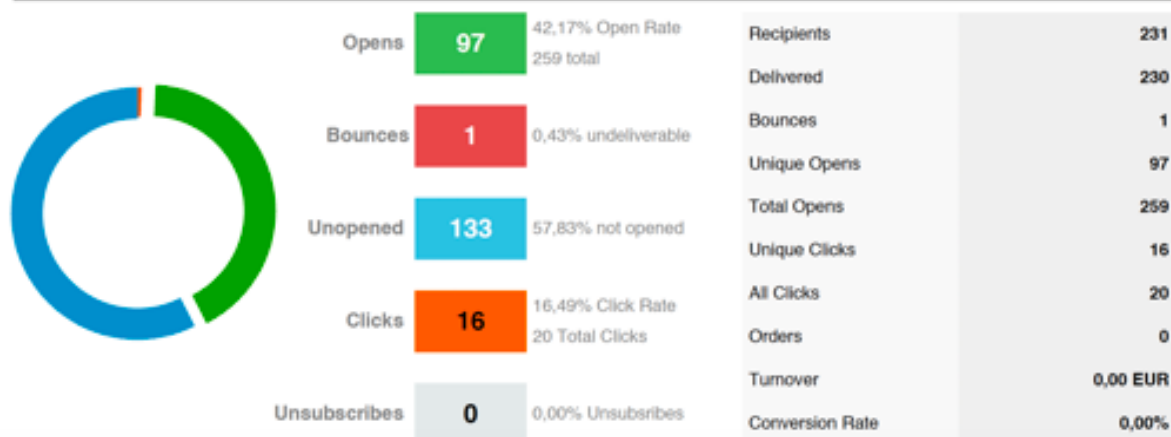
13.)

DIGITbrain Open Call Special

Sent on 28.02.2022 10:02

Sender: **contact@digitbrain.eu**
Betreff: **DIGITbrain Open Call has just been opened!**
List: **DigitBrain**
Delivered: **28.02.2022 10:02**

Overview

Opens	109	48,23% Open Rate / 455 total
Bounces	2	0,88% undeliverable
Unopened	117	51,77% not opened
Clicks	37	33,94% Click Rate / 74 Total Clicks
Unsubscribes	1	0,44% Unsubsribes

Recipients	228
Delivered	226
Bounces	2
Unique Opens	109
Total Opens	455
Unique Clicks	37
All Clicks	74
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%

14.)

DIGITbrain Local Days

Sent on 02.02.2022 11:10

Sender: **contact@digitbrain.eu**
Betreff: **Get free proposal training - Save the date for DIGITbrain Local Days**
List: **DigitBrain**
Delivered: **02.02.2022 11:10**

Overview

Opens	104	47,27% Open Rate 352 total	Recipients	222
			Delivered	220
Bounces	2	0,90% undeliverable	Bounces	2
			Unique Opens	104
Unopened	116	52,73% not opened	Total Opens	352
			Unique Clicks	27
			All Clicks	58
Clicks	27	25,96% Click Rate 58 Total Clicks	Orders	0
			Turnover	0,00 EUR
Unsubscribes	0	0,00% Unsubsribes	Conversion Rate	0,00%

15.)

DIGITbrain Christmas

Sent on 23.12.2021 14:19

Sender: **contact@digitbrain.eu**
Betreff: **DIGITbrain Project wishes you merry Christmas and a happy new year!**
List: **DigitBrain**
Delivered: **23.12.2021 14:19**

Overview

Opens	75	35,38% Open Rate 152 total	Recipients	212
			Delivered	212
Bounces	0	0,00% undeliverable	Bounces	0
			Unique Opens	75
Unopened	137	64,62% not opened	Total Opens	152
			Unique Clicks	6
			All Clicks	7
Clicks	6	8,00% Click Rate 7 Total Clicks	Orders	0
			Turnover	0,00 EUR
Unsubscribes	1	0,47% Unsubsribes	Conversion Rate	0,00%
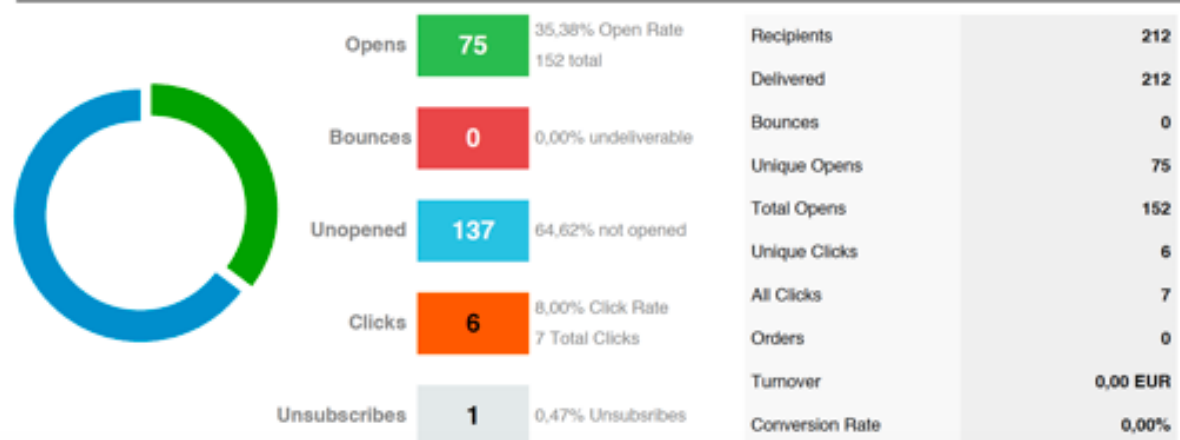
16.)

DIGITbrain_04/2021   Sent on 06.12.2021 08:49

Sender: **contact@digitbrain.eu**

Betreff: **Open Call Announcement - Local Days - Public Evaluation Report - Cloud Expo & Data Center...**

List: **DigitBrain**

Delivered: **06.12.2021 08:49**

Overview

Opens	97	46,41% Open Rate / 334 total
Bounces	3	1,42% undeliverable
Unopened	112	53,59% not opened
Clicks	33	34,02% Click Rate / 63 Total Clicks
Unsubscribes	1	0,48% Unsubsribes

Recipients	212
Delivered	209
Bounces	3
Unique Opens	97
Total Opens	334
Unique Clicks	33
All Clicks	63
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
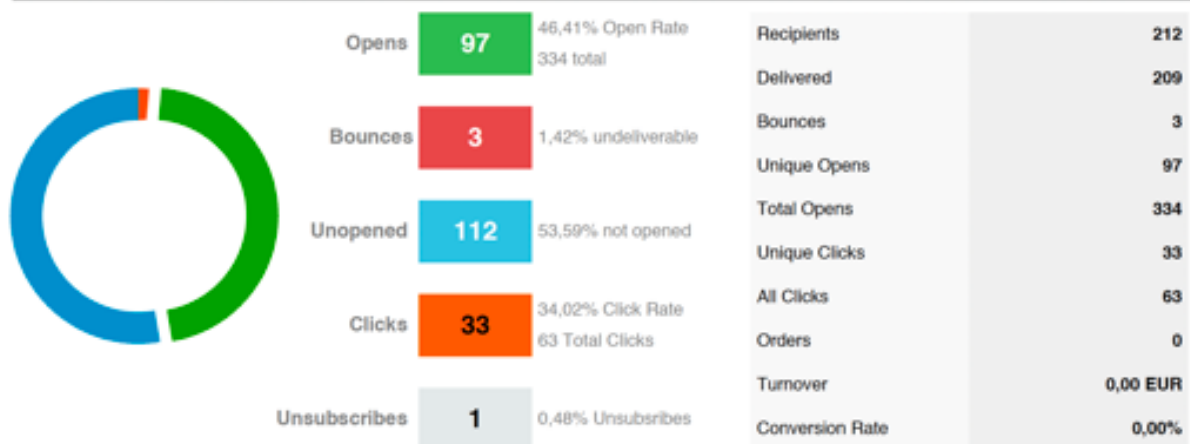
17.)

DIGITbrain_03/2021   Sent on 07.10.2021 10:21

Sender: **contact@digitbrain.eu**

Betreff: **New Digital Twin experiments are selected! - DIGITbrain Tools 'n' Apps - DIGITbrain @ EGI...**

List: **DigitBrain**

Delivered: **07.10.2021 10:21**

Overview

Opens	89	46,35% Open Rate / 332 total
Bounces	0	0,00% undeliverable
Unopened	103	53,65% not opened
Clicks	20	22,47% Click Rate / 36 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	192
Delivered	192
Bounces	0
Unique Opens	89
Total Opens	332
Unique Clicks	20
All Clicks	36
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%

18.)

DIGITbrain_02/2021

Sender: **contact@digitbrain.eu**

Betreff: **DIGITbrain event series to prepare you for the Open Call / Change to Twin position Paper:...**

List: **DigitBrain**

Delivered: **03.06.2021 10:30**

Overview

Opens	85	51,83% Open Rate 376 total
Bounces	0	0,00% undeliverable
Unopened	79	48,17% not opened
Clicks	17	20,00% Click Rate 61 Total Clicks
Unsubscribes	1	0,61% Unsubsribes

Recipients	164
Delivered	164
Bounces	0
Unique Opens	85
Total Opens	376
Unique Clicks	17
All Clicks	61
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
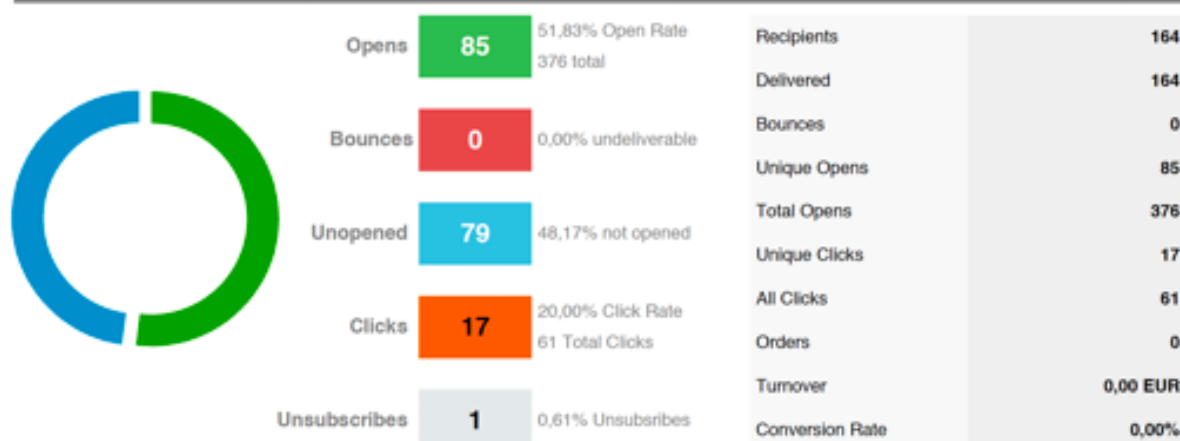
19.)

DIGITbrain Innovation Action

Sender: **contact@digitbrain.eu**

Betreff: **Thank you for your interest in our Open Call Webinar!**

List:

Delivered: **27.04.2021 15:03**

Overview

Opens	71	47,65% Open Rate 200 total
Bounces	2	1,32% undeliverable
Unopened	78	52,35% not opened
Clicks	21	29,58% Click Rate 26 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	151
Delivered	149
Bounces	2
Unique Opens	71
Total Opens	200
Unique Clicks	21
All Clicks	26
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
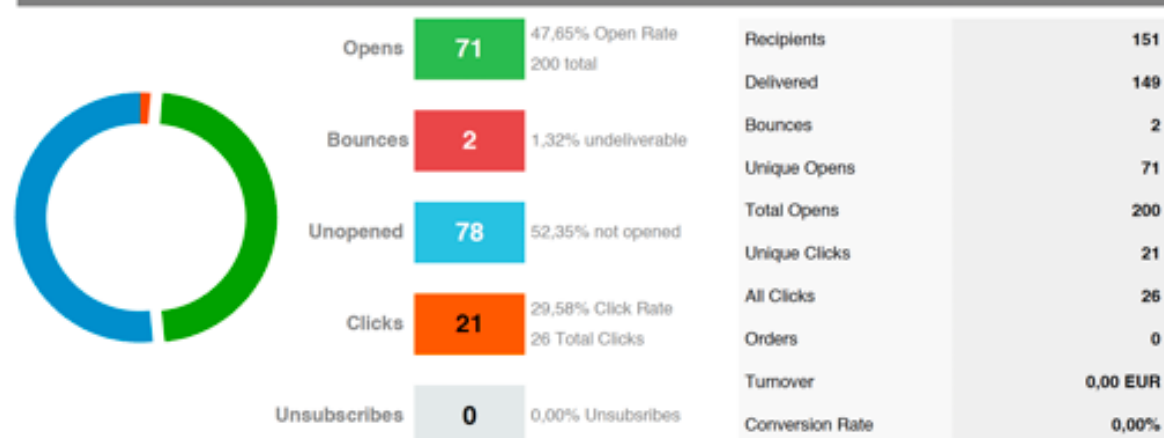
20.)

Last Reminder: DIGITbrain Webinar tomorrow!

Sent on 19.04.2021 16:10

Sender: **contact@cloudifacturing.eu**
Betreff: **CloudiFacturing Update!**
List: **Cloudifacturing Newsletter, cloudSME - Competence Center for cloud-based HPC simulation, cloudsme old**
Delivered: **19.04.2021 16:10**

Overview

Opens	151	25,86% Open Rate 370 total
Bounces	4	0,68% undeliverable
Unopened	433	74,14% not opened
Clicks	40	26,49% Click Rate 70 Total Clicks
Unsubscribes	1	0,17% Unsubsribes

Recipients	588
Delivered	584
Bounces	4
Unique Opens	151
Total Opens	370
Unique Clicks	40
All Clicks	70
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
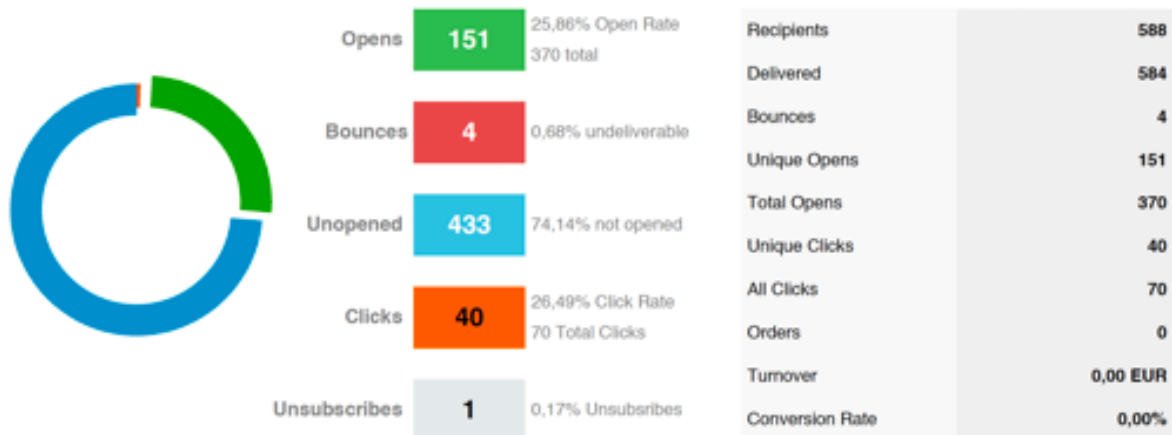
21.)

DIGITbrain Innovation Action

Sent on 19.04.2021 14:15

Sender: **contact@digitbrain.eu**
Betreff: **Last reminder: DIGITbrain Open Call Webinar tomorrow!**
List: **DigitBrain**
Delivered: **19.04.2021 14:15**

Overview

Opens	70	49,30% Open Rate 211 total
Bounces	2	1,39% undeliverable
Unopened	72	50,70% not opened
Clicks	17	24,29% Click Rate 20 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	144
Delivered	142
Bounces	2
Unique Opens	70
Total Opens	211
Unique Clicks	17
All Clicks	20
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
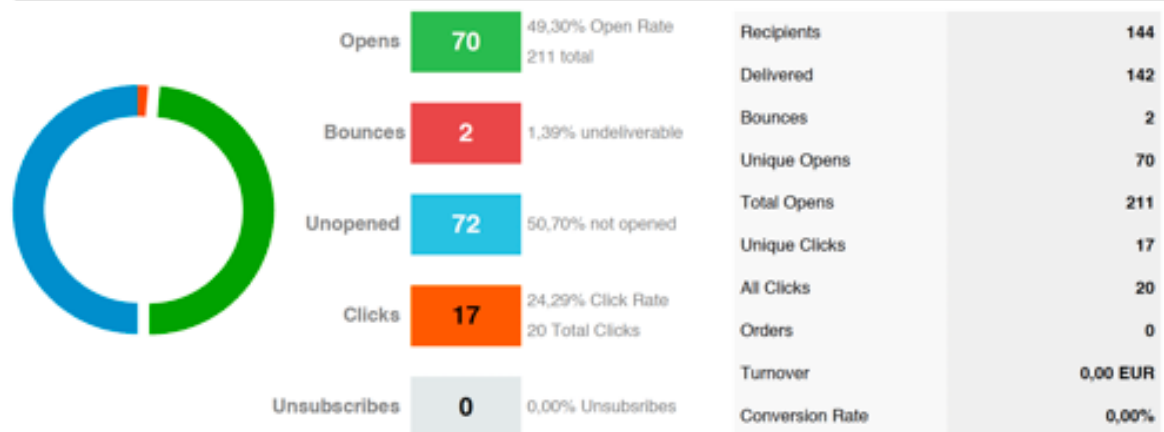
22.)

Hannover Messe 2021   Sent on 12.04.2021 13:52

Sender: **contact@cloudsme.eu**

Betreff: **Meet us at Hannover Messe Digital Edition - Free Ticket, Events, Open Call by DIGITbrain**

List: **cloudSME - Competence Center for cloud-based HPC simulation, cloudSME ENG 2020, cloudSME Newsletter**

Delivered: **12.04.2021 13:52**

Overview

Opens	71	16,67% Open Rate / 153 total
Bounces	5	1,16% undeliverable
Unopened	355	83,33% not opened
Clicks	12	16,90% Click Rate / 39 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	431
Delivered	426
Bounces	5
Unique Opens	71
Total Opens	153
Unique Clicks	12
All Clicks	39
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
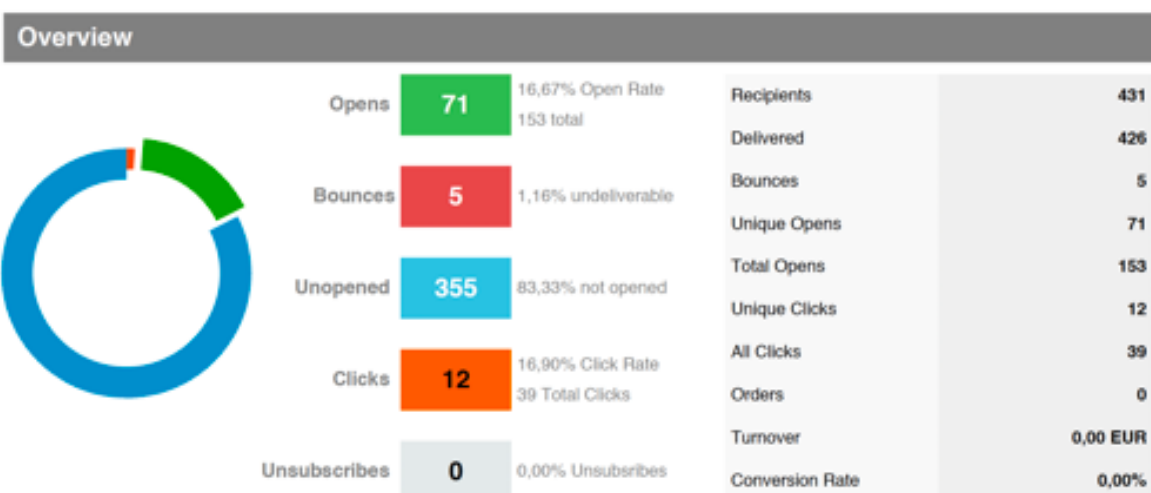
23.)

DIGITbrain_01/2021   Sent on 26.02.2021 10:15

Sender: **contact@digitbrain.eu**

Betreff: **DIGITbrain Open Call / Don't miss 1st webinar / DIGITbrain introduced as best practice**

List: **DigitBrain**

Delivered: **26.02.2021 10:15**

Overview

Opens	73	65,77% Open Rate / 285 total
Bounces	0	0,00% undeliverable
Unopened	38	34,23% not opened
Clicks	37	50,68% Click Rate / 70 Total Clicks
Unsubscribes	0	0,00% Unsubsribes

Recipients	111
Delivered	111
Bounces	0
Unique Opens	73
Total Opens	285
Unique Clicks	37
All Clicks	70
Orders	0
Turnover	0,00 EUR
Conversion Rate	0,00%
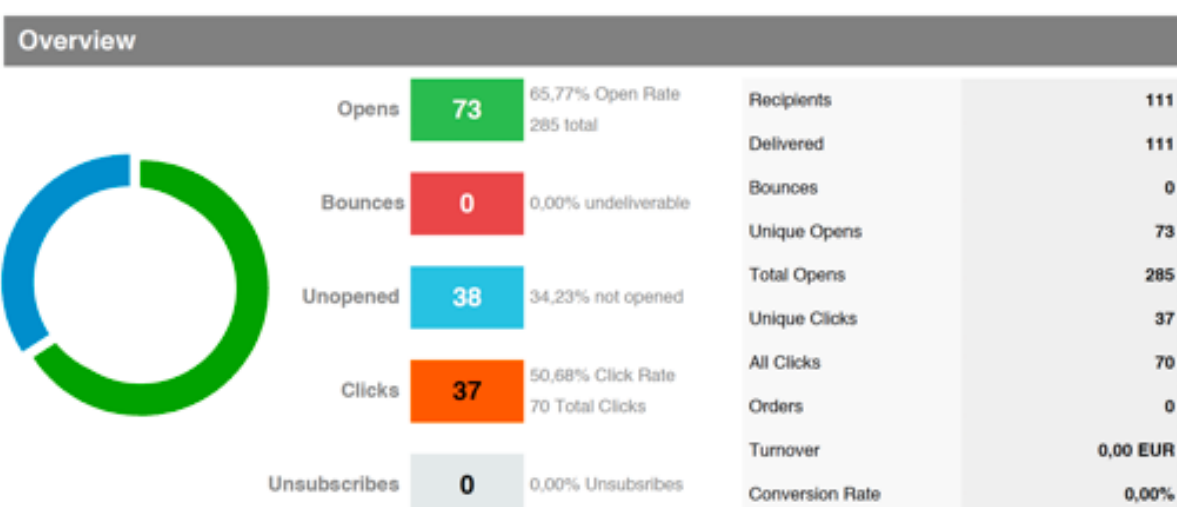
Table 14: Newsletter statistics (M7 – M24)

Appendix III: Social Media activities

This table contains some example tweets / posts which were sent out by project participants in order to support project dissemination. This table is not exhaustive.

Tweet	Profile
DIGITbrain @digitbrain_EU · Jun 14 DIGITbrain #opencall has been successfully completed! We thank all of you who have sent their application! You will hear from us soon! #digitaltwins for #manufacturing #SMEs #digitalbrain Croatia 2% / Netherlands 1% / France 3% / Austria / Finland 2% / Lithuania / Czechia 1% / Italy 21% / Germany 7% / UK 1% / Romania 5% / Turkey 5% / DIGITBRAIN / - 85 companies - 18 countries - 37 proposals / Thank you! for your participation in in our second open call! DIGITbrain Project has received 37 proposals until closing date on 31st May! / Spain 19% / Greece 6% / Poland 5% / www.digitbrain.eu ◯ ⇄ 4 ♡ 6 ⬆ �	@dIgitbrain_eu
DIGITbrain @digitbrain_EU · Jun 1 #DigitalTwins are revolutionizing #Manufacturing! Watch #DIGITbrain Lecture by @cloudSME_de at @hannover_messe today! bit.ly/3z9sZto RANSFORMATION IS EVERYWHERE. TS HEART BEATS HERE. 30 MAY – 2 JUNE 2022 HANN MES / cloudSME Cloud Architects to present DIGITBRAIN at: ◯ ⇄ 1 ♡ 1 ⬆ �	@dIgitbrain_eu

Tweet		Profile
DIGITbrain @digitbrain_EU · May 10 This was @PBNHungary last Friday! The @I4MS_Europe workshop - including a #DIGITbrain presentation by @innominegroup - informed attendees on #EU #Cascade #Funding opportunities & gave an overview of the #opencalls available between 2022 and 2023. More: bit.ly/3KZzhhl		@dIgitbrain_eu
DIGITbrain @digitbrain_EU · May 11 Thank you for the great cooperation at our Code Camp! We look back on exciting and challenging days for our partners & experts! On the way to the #MaaS business model, we have identified new challenges and are now setting out to solve them in the near future! #DigitalTwin		@dIgitbrain_eu
DIGITbrain @digitbrain_EU · May 13 #LaserBased #PowderBed Fusion is one of the most widely used #additivemanufacturing process for medal devices. Applying a #digitaltwin to their processes, helped MedLab to improve #manufacturing processes & #forecasting. How can #DIGITbrain help you? bit.ly/38nEpPk		@dIgitbrain_eu

Table 15: Tweets and posts by project participants

Tweet / Post	Profile
	I4MS, Twitter
	DB, Twitter

		DB, Twitter

DIGITbrain @digitbrain_EU · Apr 29

The Q&A session of DIGITbrain's 2nd #OpenCall #webinar will start soon! Join the webinar NOW to pose your questions directly to our experts!

bit.ly/3kp3WKn

#EUFunds for #digitaltwins for #manufacturing #smartmanufacturing #AI #Industry40

Open Call ebinar 2022

digitbrain.eu
Get Prepared For The 2nd Open Call Webinar By DIGITbrain 2022
The webinar will give you an overview on the application and evaluation process of the Open Call and enable you to pose your questions to ...

♡ 1   ↻ 1   ♡ 1

		DB, Twitter

DIGITbrain @digitbrain_EU · Apr 28

Are you planning to apply for DIGITbrain #opencall & receive up to 97,8 K € implementing a #digitaltwin of your #manufacturing process' or machine? If so, don't miss our #free #webinar tomorrow, 29th April: bit.ly/3MAKh6m

#smartmanufacturing #DigitalBrain #Industry40

ISABEL HORMIGO
Cascade funding of DIGITbrain, ICT Technical Officer at CBA

PROF DR TAMAS KISS
Professor of Distributed Computing, University of Westminster

DR ANTONIO M. ORTIZ
Project Coordinator, PNO Consultants

Open Call Webinar
29th April 2022, 10:30 AM CET

How to successfully apply in DIGITbrain Open Call

DR GIACOMO BENEDETTI
Project Manager at the Open Call organising DIH START4.0

www.DIGITbrain.eu/open-calls

Isabel Hormigo and 3 others

♡ 4   ↻ 4   ♡ 5

	DB, Twitter
DIGITbrain @digitbrain_EU · Apr 11 Are you an expert in in #digitaltwins and #industrialproducts for the #manufacturing sector? We are looking for you! Apply until 1st May, 2022! More info: BECOME A DIGITBRAIN EXPERT digitbrain.eu **Call for Experts!** The European project DIGITbrain is looking for Independent Experts with experience in advanced ICT technologies to evaluate proposals … ♡ ↻ 2 ♡ 3	
DIGITbrain @digitbrain_EU · Mar 17 Seeking for a #ProposalDevelopment training for #H2020 #Innovation actions - don't miss the #Spanish Edition of #DIGITbrain #LocalDays, today 11 AM CET! itainnova.es/blog/eventos/d… If you missed the event on your language, please get in contact with us! **LOCAL DAYS** Get ready to write successful proposals itainnova.es **DIGITbrain Local Days – Spanish Edition** ¿Qué es? ¿Eres una pyme del sector manufacturero y quieres acercarte a la tecnología de Gemelos Digitales? ¡Apúntate al evento DIGITbrain … ♡ ↻ 1 ♡ 1	DB, Twitter

	DB, Twitter
DIGITbrain @digitbrain_EU · Mar 4 ⋯ Are you a #SME or #MidCap #manufacturer aimingto be more reactive to demand changes and adapt better to customised demand? Make a step towards #smartmanufacturing now by applying for DIGITbrain #OpenCall and get up to 97,8 K Euros #Funding! bit.ly/35HJBvE @FundingBox **OPEN CALL** by **DIGITBRAIN** **OPEN NOW!** **Feb - May 2022** Up to 97,8 K € funding per use case! 💬 ⟲ 8 ♡ 9 ⬆ ᵢₗₗ	
DIGITbrain @digitbrain_EU · Feb 28 ⋯ DIGITbrain Open Call has just opened! Seize the opportunity to apply for up to 97,8 K € Funding for the development of a #DigitalTwin for #manufacturing. youtube.com/watch?v=bmyI_E… More information: digitbrain.eu #smartmanufacturing #AI #OpenCall #H2020 @I4MS_Europe **OPEN CALL** by **DIGITBRAIN** he European Union's Horizon agreement No 952071. DIGITBRAIN 💬 ⟲ 5 ♡ 5 ⬆ ᵢₗₗ	DB, Twitter

	DB, Twitter
DIGITbrain @digitbrain_EU · Feb 4 ••• Are you planning to apply to DIGITbrain #OpenCall, but need help? Get a free training between 15-17 March in your language! Check out, if there's an event in your area, too! 🇬🇧🇪🇸🇮🇹🇩🇰➕🇭🇺 bit.ly/3J0EVPP @IMR_ie @ITAINNOVA @innominegroup @SMACCFinland @I4MS_Europe DIGITBRAIN Local Days — Get proposal development training in 50 minutes! Check out the event organised for your area to prepare you for the 2nd #OpenCall! Dates: 15-17 March 2022. Languages available: English, Italian, Hungarian, Spanish, Danish, Finnish ♡ 4 ↻ 7	
DIGITbrain @digitbrain_EU · Jan 26 ••• DIGITbrain will support #SMEs with #digitaltwins! --> Up to 100K per use case experiment! --> apply for Open Call from Feb 28th to May 31st #DigitalTwin for #manufacturing #SMEs #smartmanufacturing #H2020 #OpenCall #EUfunding DIGITBRAIN 2nd OPEN CALL by DIGITBRAIN — APPLY WITH A PAN-EUROPEAN TEAM! MANUFACTURING END-USER + SOFTWARE PROVIDER + TECHNOLOGY CONSULTANT Opening date: Feb. 28th 2022 - 10 AM CEST Proposal submission deadline: May 31st 2022 - 5 PM CEST ♡ 2 ↻ 4	DB, Twitter

		DB, Twitter

DIGITbrain @digitbrain_EU · Jan 5

What are your goals for 2022? If you are a #manufacturing SME we hope you have set yourself the goal of taking a big step towards #smartmanufacturing.
Because #DIGITbrain can bring you there!

Apply for our #OpenCall now! digitbrain.eu/open-calls/
#DigitalTwins for #manufacturing

2022 goals

1. select 7 new application experiments in the 2.Open Call

2. train them on DIGIT-brain technology

3. support implementa-tion process and fund expe-riments with up to 100K € each

○   ♺ 5   ♡ 4   ⬆   �

		DB (retweet from Teknopars Twitter profile)

♻ You Retweeted

TEKNOPAR @TeknoparEndOto · Jan 4

A face-to-face meeting was held with our @digitbrain_EU Project #COATWIN project partners REPLASA Advanced Materials and Tampere University (DIH) at REPLASA Coil Coating facilities in Spain.
We thank Diego Garcia and the whole team for their cooperation and hospitality.

○   ♺ 1   ♥ 3   ⬆

innomine group March 10 · 🌐 **DIGITbrain Project** ★ Favorites · March 7 · 🌐 DIGITbrain Project's Open Call is now open! If you are a #manufacturer (SME or mid-cap) who wants to react more flexibly to changing requirements in #producti... **See more** DIGITBRAIN.EU **DIGITbrain's 2nd Open Call is now awaiting your appliction! - DIGITbrain** DIGITbrain Open Call is Open now! Apply for up to 97,8 K funding for the development of ...	Innomine, Facebook
innomine group December 21, 2021 · 🌐 Christmas spirit has already filled the calls. 🎄 ✨ DIGITbrain's Second Open Call For Experiments Will Open Soon. 👌 👍 1 👍 Like 💬 Comment ➤ Share	Innomine, Facebook

← Tweet

CTA | Technological Corporation of Andalusia
@CTAndaluciaENG

The @digitbrain_EU 1st Open Call for application experiments will be open in March 2021🔔

📌This call aims to make #SMEs more competitive by transferring innovative solutions into the wider #manufacturing community

Stay tuned! 👉digitbrain.eu/open-calls/ #cascadefunding #DIH

Open from:
31st March - 30th June

1st **OPEN CALL**
by **DIGITBRAIN**

BUILD YOUR OWN DIGITAL TWIN!
Receive up to 100 K Funding for your use case!

Get prepared!

I4MS

DIGITBRAIN.eu

9:45 AM · Feb 4, 2021 · Hootsuite Inc.

← **Tweet**

ENIDE
@ENIDESolutions

···

6 kinds of particpants
7 experiments
100k per experiment
Learn more about @digitbrain_EU 🥇 #OpenCall 👉
digitbrain.eu/open-calls/

> **DIGITbrain** @digitbrain_EU · Feb 10, 2021
> The DIGITbrain Open Calls in a nutshell. Our 1st #OpenCall will be open from end of March until end of June. Get prepared!
>
> More info: digitbrain.eu/open-calls/
>
> #digitaltwins #EUresearch #EUfunds #DIHs #MaaS #manufacturing #AI
>
> ## DIGITbrain Open Calls
>
> - 2 Open Calls
> - Number of experiments: 14 (7 per Open Call)
> - Budget: 1 400 000 €
>   - up to 100K€ per experiment
>   - Up to 60K€ per third party
> - Who can participate?
>   - End users (manufacturing companies – SMEs and mid-caps)
>   - Independent Software Vendors (ISV) – SMEs and mid-caps
>   - Engineering consultants – SMEs and mid-caps
>   - Research organisations
>   - High-Performance Computing (HPCs)
>   - Digital Innovation Hubs
> - Open Calls timeline
>
> | Open Call | Launch | Execution |
> |---|---|---|
> | No. 1 | 31st March 2021 | September 2021 – August 2022 |
> | No. 2 | 31st March 2022 | September 2022 – August 2023 |
>
> DIGITbrain has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 952071.

9:06 AM · Feb 12, 2021 · TweetDeck

	IMR, Twitter
← **Tweet**	

IMR ✔
@IMR_ie
...

Find out about using Digital Twins Development for Validation of Multi-site Additive Manufacturing Production in this video showing research from the Horizon 2020 @digitbrain_EU project -->
youtu.be/Yf0RpcrBRG8
#digitbrain #h2020 #digitaltwin #additivemanucaturing #additive

youtube.com
Digital Twin Development for Validation of Multi-site Addit...
Link for DIGITBrain website: https://digitbrain.eu/open-calls/Presenter: Alex ConwayDescription: Process ...

3:10 PM · Feb 10, 2022 · Agorapulse app

4 Retweets   **9** Likes

| | IMR, LinkedIn |

← Tweet

ITAINNOVA
@ITAINNOVA

...

Estará abierta hasta el 31 de mayo de 2022.
@digitbrain_EU @CTAndalucia @ITAINNOVA
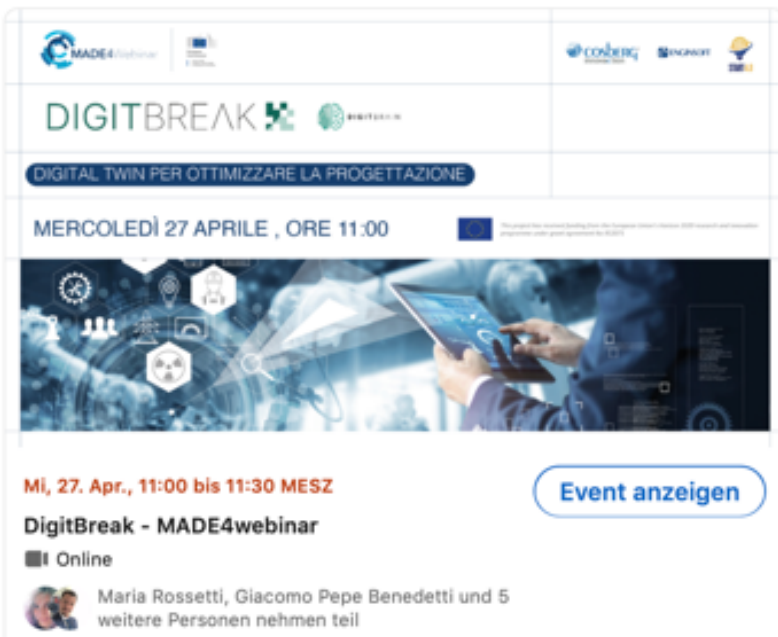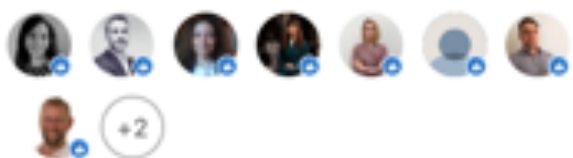
@CEOEAragon @ceoscincamedio @cepymearagon
@CEOS_CEPYME @CEOE_Teruel @Empresarioszgz
@CepymeNews @circulodempresa @Revista_Aragon

Translate Tweet

itainnova.es
ITAINNOVA informa a las empresas sobre una convocatoria europea para fina...
Dentro del proyecto europeo DIGITbrain, está dirigida principalmente a pymes del sector de fabricación en colaboración con proveedores de software y ...

12:39 PM · Mar 17, 2022 · Twitter Web App

MADE - Competence Center Industria 4.0
6.124 Follower:innen
3 Monate • Bearbeitet • 🌐 · · ·

Partecipa al MADE4Webinar in cui verrà presentato il progetto DigitBreak.
Ne parleremo insieme a:
giambattista gruosso - Politecnico di Milano
Anteneh Yemane - EnginSoft Italy
Giacomo Pepe Benedetti - START 4.0 - Centro di Competenza
Maria Rossetti - MADE - Competence Center Industria 4.0

✏️ Ricordati di iscriverti sul Sito MADE ✏️
https://lnkd.in/dWadXzXb

#digitaltwin #competencecenter #manufacturing

Übersetzung anzeigen

Mi, 27. Apr., 11:00 bis 11:30 MESZ

DigitBreak - MADE4webinar
🎥 Online

Maria Rossetti, Giacomo Pepe Benedetti und 5 weitere Personen nehmen teil

	START4.0, Linkedin
START 4.0 - Centro di Competenza 1.921 Follower:innen 9 Monate • Bearbeitet • 🌐 **Ti aspettiamo alla presentazione di emGORA, la** **piattaforma per imprese manifatturiere e software** **vendor!** 📌 Giovedì 21 ottobre dalle 9.30 alle 12, in modalità ibrida, insieme a STAM S.r.l., Start 4.0 presenterà il workspace digitale, emGORA, un'infrastruttura flessibile ed interoperabile che consente di incrociare domanda e offerta per imprese del #manufacturing e #software vendor ▤ La piattaforma, originata dal progetto Europeo #CloudiFacturing e perfezionata nel progetto #DIGITBrain, verrà presentata attraverso user stories dettagliandone il potenziale per quanto riguarda i progetti di innovazione digitale e l'accesso a finanziamenti europei. ↪Per partecipare online prenota il tuo biglietto qui: https://lnkd.in/eSkUGuRM	

Table 16: Example tweets and Facebook posts

Appendix IV: Facebook statistics

Published	Post	Type	Targeting	Reach		Engagement		Promote
06/14/2022 12:27 PM	DIGITbrain #opencall has been successfully completed! We thank		🌐	81	▮	2 4		Boost post
05/30/2022 9:10 PM	DIGITbrain Project's 2nd #OpenCall will still be Open until TOMORROW,		🌐	11		0 0		Boost post
05/29/2022 10:47 AM	DIGITbrain #OpenCall will still be Open until Tuesday, May 31st, 5pm!		🌐	15		1 2		Boost post
05/12/2022 10:43 AM	Thank you all for the great cooperation at our Code Camp! We		🌐	17		0 3		Boost post
05/10/2022 1:52 PM	This was Pannon Business Network Conference at Budapest, Hungary,		🌐	16		0 1		Boost post
04/29/2022 11:42 AM	The Q&A session of DIGITbrain's 2nd #OpenCall #webinar will start		🌐	13		0 0		Boost post
04/28/2022 4:50 PM	Are you planning to apply for DIGITbrain #opencall & receive up		🌐	14		1 0		Boost post
04/22/2022 10:27 AM	Meet us at the @I4MS_Europe Brokering event on 27th April -		🌐	12		0 0		Boost post
04/21/2022 8:23 AM	Are you an SME or MidCap working on digital solutions for the		🌐	10		0 0		Boost post
04/20/2022 11:00 AM	Are you considering to apply for DIGITbrain #OpenCall? This is your		🌐	13		0 1		Boost post
04/20/2022 8:00 AM	Would you like to know more about #Funding opportunities for the		🌐	15		1 1		Boost post

Date		Post			Reach		Reactions		Boost
04/14/2022 2:22 PM		Are you an expert in in #digitaltwins and #industrialproducts for the	🔗	🌐	16	▮	1 2	▮ ▪	**Boost post**
04/14/2022 2:07 PM		Did you miss the 1st webinar for #OpenCall prospects? We organize	⧉	🌐	19	▮	2 1	▮ ▪	**Boost post**
04/06/2022 2:00 PM		Do you want to know more about DIGITbrain Project and its	⧉	🌐	12	▮	0 0	▏	**Boost post**
03/31/2022 2:48 PM		Submit your application today! Pulsate Project's #OpenCall will	⧉	🌐	8	▮	0 0		**Boost post**
03/11/2022 6:07 PM		Are you planning to apply for DIGITbrain Project's #opencall &	🔗	🌐	11	▮	0 0		**Boost post**
03/08/2022 3:48 PM		Interested in what other experiment partners have achieved in	⧉	🌐	17	▮	0 0		**Boost post**
03/07/2022 3:28 PM		DIGITbrain Project's Open Call is now open! If you are a	🔗	🌐	116	▅	3 6	▅ ▅	Boost post
03/07/2022 10:13 AM		Are you planning to apply for DIGITbrain #opencall & receive up	🔗	🌐	11	▮	0 1	▪	**Boost post**
02/28/2022 10:01 AM		DIGITbrain Open Call is open now! Apply now for for up to 97,8 K	🔗	🌐	13	▮	1 0	▮	**Boost post**
02/15/2022 2:11 PM		DIGITbrain #OpenCall will open soon! Seize your opportunity to	🔗	🌐	14	▮	0 1	▪	**Boost post**
02/07/2022 12:00 PM		DIGITbrain #OpenCall will open soon! Seize your opportunity to get	⧉	🌐	11	▮	0 0		**Boost post**
02/04/2022 9:09 AM		Are you planning to apply to DIGITbrain Open Call and get up to	⧉	🌐	96	▅	5 7	▅ ▅	**Boost post**
10/01/2021 4:16 PM		After two busy months of evaluation 19 new partners have been	🔗	🌐	20	▮	1 2	▮ ▪	Boost post
06/22/2021 9:44 AM		Are you interested in applying for DIGITbrain Project's Open Call?	⧉	🌐	12	▮	0 1	▪	**Boost post**

Date	Post	Type	Reach	Reactions		Boost
06/08/2021 9:21 AM	Get all the news about upcoming DIGITbrain events are featured in			11	0 0		Boost post
06/07/2021 12:35 PM	#ProposalWriting for #H2020 #InnovationActions is not easy! Get			10	0 0		Boost post
06/02/2021 9:08 PM	#ProposalWriting for #H2020 #InnovationActions is not easy! Get			10	0 0		Boost post
04/29/2021 11:18 AM				16	1 1		Boost post
04/21/2021 3:19 PM	Change2Twin just published their first position paper "Overcoming			14	0 0		Boost post
03/31/2021 6:25 PM	DIGITbrain #opencall starts today! Find out how you can apply and			79	7 3		Boost post
03/31/2021 12:38 PM	Today we published the documents for the first Open Call! From now on			14	1 1		Boost post
03/25/2021 3:31 PM	Only six days left to the start of DIGITbrain Open Call! Apply now			15	1 2		Boost post
03/24/2021 3:31 PM	DIGITbrain in a nutshell - we support SMEs developing			41	3 2		Boost post
03/23/2021 12:20 PM	Wir sind in der Industry of Things! Bewerben Sie sich für das			14	2 1		Boost post
03/17/2021 9:33 AM	KMU können Förderung für digitalen Zwilling beantragen - Das			17	0 3		Boost post
02/08/2021 3:19 PM	Interested in the implementation of your own #digitaltwin? Digital			214	6 14		Boost post
01/25/2021 1:56 PM	Get prepared for the DIGITbrain Open Call! Find all information you			146	7 13		Boost post
01/19/2021 11:26 AM	Start 4.0 - Centro di Competenza is looking forward to supporting			165	14 9		Boost post
01/05/2021 10:33 AM	Grown out of increasing connectivity, the growing need for			20	3 2		Boost post

Table 17: Facebook statistics M7- M24

Appendix V: Youtube statistics

Figure 58: Youtube statistics of DIGITbrain