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AMICI

Accelerator and Magnet Infrastructure for Cooperation and Innovation
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DELIVERABLE REPORT

REPORT ON DISSEMINATION AND DATA MANAGEMENT

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Deliverable:

Report on dissemination and data management

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1 INTRODUCTION

The development and the construction of accelerator based scientific Research Infrastructures (RIs) are going through a deep paradigm change because of the need for large scale Technology Infrastructures (TIs) at the forefront of technology to master the key accelerator and magnet science and technology needed for several fields. Indeed, because of the high technological level and of the increased size and time scale of projects, development and construction require more and more sophisticated R&D Technical Platforms (TPs) on key accelerator and magnet technologies, large-scale Technological Facilities (TFs) for their assembly, integration and verification, large concentrations of dedicated skilled personnel and long term relationships between laboratories and industry.

In response to those challenges, a few large platforms specialized in interdisciplinary technologies and for applications of direct benefit to society are emerging. The emerging TI is aiming at creating an efficient integrated ecosystem among laboratories focused on R&D, with a long term vision for the technological needs of future RIs and industry, including SME, motivated by the innovative environment and the market created by the realization of the technological needs of several RIs.

With a timeline of 34 months, involving 10 Consortium partners, the AMICI proposal ensured that

- a stronger and optimized integration model between the large existing TIs is developed and agreed upon,
- that this integrated ecosystem is attracting industries and fostering innovation based on accelerator and SC magnets cutting-edge developments,
- that strategy and roadmaps are clearly defined and understood to strongly position European industries and SMEs on the market of the construction of new RIs worldwide, and
- that potential societal applications are identified and disseminated to the relevant partners of this ecosystem.

2 OBJECTIVES

With the aim of maximizing the impact of the project, the PCT is in charge of the dissemination of the project objectives and results to the whole community of accelerator and SC magnets, to industry, and to national and European stakeholders. The website is used to make available to a large community all the reports and documents that are produced during the project and suitable for public dissemination.

The dissemination strategy set by the AMICI Consortium aims at reaching the following goals:

- Encourage the interactions within the stakeholders from the accelerator and SC magnet community to promote the effort and to exploit the results of the project
- Deploy a media planning to ensure that all the deliverables of the project have an accurate broadcasting and reach the targeted audience and the expected impact
- Lay out the dissemination activities among all the partners to ensure a correct deployment of the strategy
- Coordinate with external stakeholders, such as related projects, institutions and media to ensure a high outreach of the communication activities

The specific objectives of the activities carried out within the task WP1.4 are the followings:

- Disseminate and exploit the results of the project with an accurate broadcasting and a well targeted audience for an efficient impact
- Enhance the visibility of the AMICI platforms and expertise, raising awareness about the concept of AMICI TI and about the stakes that it sustainability represents

- Create synergies between academic and industrial stakeholders by mean of cooperation fostering industrialization and innovation activities

3 OUTREACH ACTIVITIES

3.1. Dissemination towards the accelerator and SC magnet community

3.1.1 The dissemination events towards the accelerator and SC magnet community

The dissemination towards the accelerator and SC magnet community within the AMICI project has been carried out mainly through annual meetings, dedicated workshops and presentations in international conferences. Three annual meetings as well as one kick off meeting organized by the AMICI consortium have been achieved with active collaboration, enabling the project contributors and industrial partners advancing in the tasks and defining the priority actions for the following period. In order to get regular feedbacks from industrial companies and to deliberate about the project administrative issues and progress, these annual meetings were profitably combined with the closed meetings of the Advisory Group and the General Assembly.

Targeted emails based on the AMICI address books allowed the communication by largely advertising the project in conferences and workshops. The partners took advantage of the strong links they have established in participating to the building of accelerator-based RIs, such as ESS, European XFEL, F4E, ITER, ESRF, CERN, to promote the project among RI stakeholders. The dissemination and communication event activities are spread through the [events](#) webpage and the recent scientific achievements and progress of AMICI activities are reported in the [news](#) webpage.

In addition to the annual meetings organized by AMICI, partners have participated and presented the project in several workshops and conferences related to the AMICI actions. These included a wide range of subjects such as accelerators, magnet and other technologies, Intellectual Property, industrial collaboration etc. The participation to the related events aims at creating synergies between different communities and enhance the visibility of the project. AMICI has been represented in about 30 related events and conferences by mean of talks, posters sessions or video presentations.

The impact of these events in the local area is not negligible. The annual meetings have been organized in several different places in order to have an impact on the local scientific community since the events were organized in the academic campuses allowing the local scientific community to meet the project contributors and be aware about the AMICI objectives, progresses and results. The events offered the possibility to visit the local AMICI TFs giving them a physical visibility.

The Annex 1 lists the events in which AMICI partners participated and (co)organized.

Extracted from the annex 1, the table below shows the participants in the events mentioned above.

Designation	Date	Place	Number of participants	Participation of industrial partners
AMICI Kick-off meeting	18/01/2017	Paris, FR	55	10
Industry day	18/04/2017	Padua, IT	83	43
AMICI First Annual Meeting	06/02/2018	Uppsala, SE	62	18
AMICI Second Annual Meeting	23/01/2019	Salerno, IT	53	12
AMICI Second Industry Forum	17/09/2019	Brussels, BE	52	22

AMICI Third Annual Meeting	09/10/2019	Paris, FR	30	2
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3.1.2 Collaborative events and interactions with industry

Two specific communication events intended to industry have been organized within the scope of the AMICI project.

The ‘AMICI Partner and Industry Days for Scientific Technology Infrastructure’ were held in Padova in April 2010⁷. This workshop was a unique opportunity for key people from vital companies and TFs in Europe to convene in order to examine and discuss the goals and tangible actions of the AMICI project, so that the expected objectives can be reached with maximum efficacy and mutual benefit.

The ‘Accelerators and SC magnets European Technology Infrastructure: an Open Environment for Cooperation and Innovation with industry’ took place in Brussels in September 2019. This industrial forum gave the opportunity to the participating scientists, engineers and industrial companies to discuss about the interaction between TFs and Industry, as well as the future of research facilities worldwide including the societal challenges to address.

The organization of these two events intended to industry implied the constitution of a programme committee together with industrial companies, which were consulted for the definition of the programme and speakers. The upstream and downstream interactions with industrial companies raise their awareness about the AMICI problematics and gave them the opportunity to express their views in several subjects.

The outcome of the survey obtained from the questionnaires distributed during the Industry days appeared very encouraging for an effective and productive involvement of the European Industry in the AMICI project. The companies showed interest in participating in specific activities have joined the relevant working groups.

The AMICI consortium also co-organized two events together with the Accelerator Research and Innovation for European Science and Society (ARIES) consortium: the ‘Accelerator-Industry Co-Innovation Workshop’ and the ‘AMICI-ARIES workshop on Intellectual Property’. The synergy acquired from the co-organization activity shows the complementarity between these two consortia.

Along with the industry targeted events in the Annex 1, such as the Big Science Business Forum on February 2018 during which the AMICI partners gave poster presentations, AMICI strengthened its links with ILOs and industry associations like the PIGES (France) or the INEUSTAR (Spain). More specific information about TI-Industry relation is available in the [D1.2. Definition of the participation of industry](#) and in the minutes of each event.

The Annex 1 lists the events in which AMICI partners participated and (co)organized.

Extracted from the annex 1, the table below shows the participants in the events mentioned above.

Designation	Date	Place	Number of participants	Participation of industrial partners
Accelerator Industry Co-innovation workshop	06/02/2018	Brussels, BE	92	40
AMICI-ARIES Mini-workshop on Intellectual properties	16/05/2018	CERN, CH	20	10

3.2. The AMICI public website

The AMICI public website is the showcase of the message carried through the AMICI project. It has been elaborated for the following purposes.

3.2.1. Raising awareness about the concept of AMICI Technology Infrastructure

The '[Technology Infrastructure](#)' tab, regularly updated, displays exhaustive descriptions of the TPs located at AMICI partner institutes all around Europe and available for collaborations with industry. A [search engine](#) allows users to quickly browse the list of TPs and to identify the most appropriate ones in accordance with their needs. This catalog of the AMICI TPs, included in each partners' webpage, is complemented with the RI projects in which the AMICI facilities have been involved and the industrial partners with which they have collaborated. The essential link between RIs and AMICI TFs is also highlighted through an [interactive map](#), which demonstrates the contribution of the AMICI TFs in the building of RI project specifying the activity performed for this purpose. Besides, a [glossary](#) webpage clarifies the terminologies used within the RI building projects. Internship and thesis offers proposed by the AMICI partners are gathered into the '[Careers](#)' section.

3.2.2. Strengthening the collaboration with industry and fostering innovation activities

The collaboration with industry and AMICI TFs is put into spotlight through not only the specific [collaborators](#) webpage, but also thanks to [success stories](#) providing concrete examples. While the industrialization success stories highlight the different collaborative activities undertaken with industry to build RIs, the innovation success stories demonstrate the achievements of new technologies together with industrial companies. The [tendering](#) webpage provides access to the ongoing calls for tenders, including those below the EU publication threshold not advertised in the EU platform, via the collection of links to various national and institutional websites with searchable databases.

3.2.3. Disseminating and exploiting the results of the project

The results of the project, which are profitable to Industry, Accelerators and SC magnet community, as well as decision makers, are displayed several sections. The [work package](#) webpages is created for this purpose. The [strategy](#) tab shows the global landscape of accelerator and SC magnets future medical and non medical projects including an accurate timeline. The [document](#) section gathers all communication documents (posters, brochure and flyer) and reports from each WPs. The dissemination and communication event activities are spread through the [events](#) webpage and the recent scientific achievements and progress of AMICI activities are reported in the [news](#) webpage.

3.2.4. The website audience

An accurate analysis of the audience reached through the AMICI public website is available in the annex 3.

3.3. Other communication media

Several kinds of printed documents have been elaborated to disseminate the objectives and the results of the AMICI project. While posters highlight the specific characteristics of the platforms for each the 10 partners, a leaflet sets the objectives of the project and a booklet demonstrates the results and the achievements. The digital versions of these media are available on the website through [this link](#).

From the beginning of the project, the WP1.4 working group elaborated ten **posters** highlighting the specific characteristics of the platforms for each partners. Along with those, two other posters have been created. One communicates the objectives of the project and the other highlights the technologies developed in all TFs according 5 categories: beam, magnet, cavity, cryogenics and radio frequency.

Upon the Industry days held in Padua in April 2017, leaflets describing the impact of TIs in terms of innovation benefiting the society and scientific outcome in RIs has been elaborated and distributed. This document supported the promotion of AMICI in many other local, national or European events in which AMICI partners participated. To quantify the exploitation of this document, we can refer to the table in the annex 1, listing the participation of AMICI to the related events. And, out of the 1000 copies printed, about 200 copies are left.

Besides, the Third Annual Meeting held in Paris-Saclay in October 2019 gave the opportunity to elaborate a more detailed printed documents as a booklet format to demonstrate the results and the achievements of the project. This booklet establishes the concept of the AMICI European TI, exposes the AMICI strategy for technology developments to sustain the future accelerator based research, development and construction. It also draws up the benefits of the European TI for Science as well as the challenges and opportunities that the relation between academia and industry represents. Finally, this document proposes a catalog of the 10 AMICI partners. The totality of the 150 printed copies have been circulated during the annual event and distributed to the partners for local spread.

AMICI also used video media to communicate about the accelerator and SC magnet technologies. For this purpose, a 360° movie describing the Synergium has been made and used for the final meeting as well as other large public events. This video, viewable with VR headsets in English and French, focuses on a selection of platforms, mentioning when relevant the RI projects in which they contributed, the collaboration with industrial partners and the societal applications. [Here is the link to the 2D version of the video.](#)

3.4. Large public event

The programme of the Third Annual Meeting included a large public event. Presented as an action towards students, it took place in CentraleSupélec, one of the most prestigious engineering school at the heart of the Université Paris-Saclay campus gathering 14 universities, research centers and ‘grandes écoles’. With the collaboration of the Université Paris-Saclay and its wide network of establishments, engineering students from the whole area have been targeted in order to raise their awareness about the accelerator and SC magnet technologies. This action unfolded through three media: a conference, an exhibition of interactive movies and printed documents.

Pierre Védrine, director of the Accelerators, Cryogenics and Magnetism Division at CEA-Saclay, gave a speech about ‘Domains of Accelerator and Magnet technologies and career opportunities in European laboratories’. More than 20 students attended the conference. Then, an exhibition of VR and 360° movies was animated by CEA personal during three time slots of 4 hours. For each slot, the VR headsets attracted the attention of about 15 students’ who could immerse into the STFC and the CEA facilities. Posters and AMICI communication documents complemented the exhibition area. Besides, a document gathering PhD and internship offers proposed by the 10 AMICI partners were distributed. These offers are available in the website [here](#).

AMICI also participated in a local large public event. During the ‘Fête de la science’ taking place in Paris annually, a stand has been animated with the communication media mentioned above i.e. posters, leaflets and 360° movie of the Synergium. About 1.300 people were present in this events.

4 DATA MANAGEMENT AND INTERNAL COMMUNICATION

The AMICI project did not generate research data and therefore did not participate to the Open Research Data Pilot in Horizon 2020.

However, all the documents and results produced during the project are stored on a repository made available by CERN, which will continue to be available after the end of the project. This ‘SharePoint’ is also a tool for internal communication between all AMICI contributors.

In AMICI, only socio-economic and innovation data have been collected for impact and market studies within the WP4, and a reference database for material and components have been set up within the WP5.

The data generated from WP4 is only available for contributors having access to the SharePoint but they have been exploited in the WP4 reports which are publicly available in the website.

The data used to produce the Deliverable 5.1. ‘Definition of the possible structure and content of a database for materials and components’ has not generated new data since it is based on public data already available.

The AMICI Share Point database is accessible only to AMICI participants in order to efficiently exchange information among the different bodies of the project and among the participants. It provides the registered users an access to an internal project document base, information about meetings and any event related to the project. A dedicated tool to follow up milestones as well as a database for deliverables is provided too.

The AMICI Share Point database holds:

- The project schedule and task distribution documents,
- Address books listing industrial and academic collaborators,
- Communication media such as the logos, posters, booklet and flyer models,
- Administrative documents including the Grant Agreements and the extension amendment,
- The milestones and deliverables reports,
- Presentations, lists of actions and minutes from the Steering Committee meetings,
- Documents related to the organization of the annual meetings and industry events,
- Minutes from the Advisory Group and General Assembly meetings, and
- Financial documents

5 CONCLUSIONS

This report listed the means that AMICI has deployed to maximize the impact of its results and objectives to the whole community of accelerator and SC magnets, to industry, and to national and European stakeholders. The dissemination and data management are key activities to enhance the visibility of the AMICI platforms and expertise raising awareness about the concept of AMICI TI and about the stakes that its sustainability represents

The AMICI dissemination strategy reached its goals with strong involvement of external stakeholders, such as related projects and institutions to ensure a high outreach of the communication activities. Indeed, the events organized by AMICI, the ones co-organized with the ARIES consortium and the related others encouraged the interactions within the actors from the accelerator and SC magnet academic and industrial community. In this way, AMICI have been able to promote the effort made during the last 34 months and to exploit the results obtained within the project. These dissemination activities contributed to create synergies between academic and industrial actors addressing the issues which hinder industrialization, proving guidance for a better cooperation and highlighting successful activities for innovation to broader societal market opportunities.

The PCT endeavored the deployment of several kinds of media to ensure that all the results of the project have an accurate broadcasting to reach the targeted audience and to obtain the expected impact. The website is used to make available to a large community all the reports and documents that are produced during the project and suitable for public dissemination. Finally, thanks to the SharePoint and the numerous Steering Committee, Advisory Group and General Assembly meetings the PCT laid out the dissemination activities among all the partners and contributors to ensure a correct deployment of the strategy.



These endeavors for communication and dissemination is only the first step for the future AMICI TI. The finality of all these efforts would tend to the fulfillment of the outcome and recommendations proposed in the three WP4 reports. The '7.2. Communication and marketing' section of the deliverable 4.1 is a good reference since it gives an accurate proposition for forming clear communication channels between the National Laboratories and Industry which is a key ongoing activity within AMICI, and a central mechanism to realising genuine innovation. These recommendations include the optimization of the portal, the creation of a centralised AMICI online back office, the improvement of the communication and dissemination of the AMICI project.



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ANNEX 1: INDUSTRIAL AND SCIENTIFIC EVENTS WITH AMICI PARTICIPATION

	Participating AMICI partner(s)	Designation	Date	Place	Type dissemination activity	Public targeted	Number of persons reached	Participation of industrial partners
1	All AMICI partners	AMICI Kick-off meeting	18/01/2017	Paris, FR	Organisation of a Workshop	Scientific Community		10
2	CEA	PIGES (Association d'Industriels Français des grands équipements scientifiques)	22/03/2017	Paris, FR	Participation to an Event other than a Conference or a Workshop	Industry	20	20
3	All AMICI partners	Industry day	18/04/2017	Padova, IT	Organisation of a Workshop	Scientific Community / Industry	100	43
4	CEA	6 th joint workshop of the France Korea (FKPPL) and France Japan (TYL/FJPL) International Associated Particle Physics	10/05/2017	Strasbourg, FR	Participation to a Workshop	Scientific Community / Policy makers	(50/10)	
5	CEA, CNRS	International Workshop on Future Linear Colliders (LCWS 2017)	23/10/2017	Strasbourg, FR	Participation to a Workshop	Industry / Scientific community	(20/20)	
6	STFC	Ebeam workshop	07/11/2017	Daresbury, UK	Participation to a Workshop	Scientific Community / Industry	30	
7	IFJ PAN	1st Low and High Temperature Superconductors: Research and Applications	29/11/2017	Krakow, PL	Participation to a Workshop	Scientific Community	21	
8	DESY	DESY PoF in Helmholtz Association	05/02/2018	DESY, DE	Participation to an Event other than a Conference or a Workshop	Policy makers	20	
9	All AMICI partners	AMICI First Annual Meeting	06/02/2018	Uppsala, SE	Organisation of a Workshop			18
10	CEA	Accelerator Industry Co-innovation workshop	06/02/2018	Brussels, BE	Participation in activities organized jointly with other H2020 projects	Industry	100	40
11	IFJ PAN, UU, INFN, CNRS, CERN, PSI	Accelerator Industry Co-innovation workshop	06/02/2018	Bruxelles, BE	Participation to a Workshop	Industry	100	40
12	CEA, CNRS	TESLA Technology Collaboratio Milano 2018	06/02/2018	Milano, IT	Participation to a Workshop	Scientific Community		
13	UU, CEA, IFJ PAN, INFN	Big Science Business Forum	26/02/2018	Copenhagen, DK	Exhibition	Industry / Policy makers	(50/10)	
14	DESY	SLAC Accelerator Seminar	01/03/2018	SLAC, US	Participation to a Workshop	Scientific Community	100	
15	IFJ PAN	2nd Low and High Temperature Superconductors: Research and Applications	22/03/2018	Krakow, PL	Participation to a Workshop	Scientific Community	26	
16	UU	SWEbeams	22/03/2018	Umeao, SE	Brokerage event	Scientific Community / Industry		
17	INFN	AMICI-ARIES Mini-workshop on Intellectual properties	16/05/2018	CERN, CH	Participation in activities organized jointly with other H2020 projects	Scientific Community / Industry	20	
18	All AMICI partners	AMICI-ARIES Mini-workshop on Intellectual properties	16/05/2018	CERN, CH	Participation to a Workshop	Scientific Community / Industry	20	
19	CNRS	8th Open Collaboration Meeting on Superconducting Linacs for High Power Proton Beams (SLHIP-8)	12/06/2018	Uppsala, SE	Participation to a Workshop	Scientific Community		
20	IFJ PAN	3rd Low and High Temperature Superconductors: Research and Applications	13/06/2018	Wroclaw, PL	Participation to a Workshop	Industry	30	
21	UU	Ligh Ion Therapy Workshop	19/06/2018	Archamps, FR	Participation to a Workshop	Scientific Community / Industry		
22	DESY	TESLA Technology Collaboration RIKEN 2018	26/06/2018	RIKEN, JP	Participation to a Workshop	Scientific Community	50	



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23		Superconductivity & Particle Accelerators	26/11/2018	Krakow, PL		Scientific Community		
24		Big Science: Partner and Industry Day	30/11/2018	Krakow, PL	Participation to a Conference	Scientific Community / Industry		
25	All AMICI partners	AMICI Second Annual Meeting	23/01/2019	Salerno, IT	Organisation of a Workshop	Scientific Community / Industry		12
26	All AMICI partners	AMICI Second Industry Forum	17/09/2019	Brussels, BE	Organisation of a Workshop	Scientific Community / Industry		22
27	CEA	Fête de la science, Paris	05/10/2019	Paris, FR	Exhibition	Large public	1300	
28	All AMICI partners	AMICI Third Annual Meeting	09/10/2019	Paris, FR	Organisation of a Workshop	Scientific Community / Industry		
29		International Particle Accelerator Conference (IPAC'20)	10/05/2019	Caen, FR	Participation to a Workshop	Scientific Community : Policy makers		

ANNEX 2: TERMINOLOGIES AND ABBREVIATIONS

1. Research Infrastructure: RI

A Research Infrastructure is a facility aimed at conducting top-level research activities in a given scientific field. AMICI deals with Research Infrastructures built from accelerators or superconducting magnets.

Examples:

- the LHC at CERN in the field of particle physics,
- the Eu-XFEL in Hamburg (Germany), in the fields of light source sciences,
- SPIRAL2 in GANIL, Caen (France), in the field of nuclear physics,
- the ESS, under construction in Lund (Sweden), in the field of neutron source sciences.

2. Technology Infrastructure: TI

A Technology Infrastructure is a network of Technological Facilities that are used for the construction of Research Infrastructures.

Example: the European accelerator and magnet Technology Infrastructure of the AMICI partners (including industry partners in the future) as shown in the figure below.

3. Technological Facility: TF

A Technological Facility is a cluster of Technical Platforms that belong to an institute or a company, at well-defined geographical locations.

Examples:

- the Technological Facility at CERN, including SM18, etc.,
- the Technological Facility at DESY, including AMTF, etc.,
- the Technological Facility at CEA – Saclay (called “Synergium”),
- the Technological Facility at INFN – Frascati.

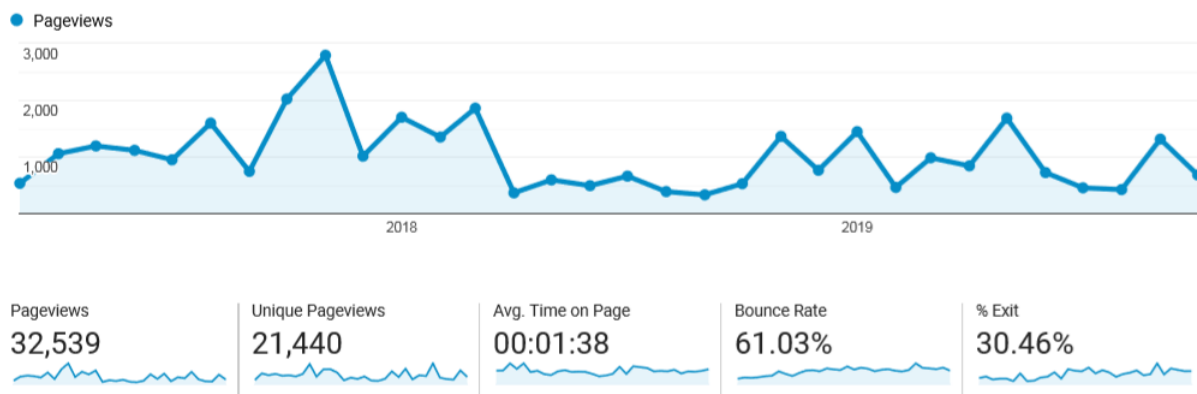
4. Technical Platform: TP

A Technical Platform is an installation which can be used to develop, fabricate, test and / or measure technological components of accelerators.

Examples: clean room, module assembly hall, magnet winding workshop, test cryostat, coupler RF test station.

ANNEX 3: WEBSITE AUDIENCE

PAGES VIEW - Pageviews represents the total number of pages viewed. This number includes repeated views of a single page. In other words, a single person may view the same page several times and each view is counted as a pageview. On the other hand Unique Pageviews shows the number of individual people who have viewed a specific page at least once during a visit. For example, if a single user views a page more than once during the same visit, only the original view is counted (whereas general Pageviews count each visit). The Unique Pageviews metric counts each page URL + Page Title combination. From the report above we may see that of course the landing page is the most visited one, but what is also encouraging is that TI catalog presented on the AMICI webpage, events and tendering subpages are very well rated as well. It means that there is a lot of visitors interest in these areas and they are very well exposed on the webpage.



Page	Pageviews	% Pageviews
1. /	5,511	16.94%
2. /home	1,867	5.74%
3. /technology_infrastructure/cea	1,505	4.63%
4. /technology_infrastructure	1,391	4.27%
5. /events	1,384	4.25%
6. /industry_involvement/tendering	1,374	4.22%
7. /about	1,019	3.13%
8. /industry_involvement/success_stories	1,013	3.11%
9. /news	983	3.02%
10. /technology_infrastructure/inf	696	2.14%

Data extracted from Google Analytics

LOCATION - Google Analytics determines locations from a visitor's IP addresses and where internet service providers assign those ranges. This type of measurements are typically very accurate. From the AMICI webpage report we may see that there is a lot of visits from United States, reaching more than 25%. The rest of the top ten visitors are represented by EU countries but also Canada and China. It means that AMICI project range was not only within European Union but worldwide.



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Country	Acquisition			Behavior			Conversions		
	Users	New Users	Sessions	Bounce Rate	Pages / Session	Avg. Session Duration	Goal Conversion Rate	Goal Completions	Goal Value
	5,498 % of Total: 100.00% (5,498)	5,554 % of Total: 100.11% (5,548)	9,971 % of Total: 100.00% (9,971)	61.03% Avg for View: 61.03% (0.00%)	3.26 Avg for View: 3.26 (0.00%)	00:03:43 Avg for View: 00:03:43 (0.00%)	0.00% Avg for View: 0.00% (0.00%)	0 % of Total: 0.00% (0)	\$0.00 % of Total: 0.00% (\$0.00)
1. United States	1,507 (26.80%)	1,509 (27.17%)	1,592 (15.97%)	89.20%	1.16	00:00:15	0.00%	0 (0.00%)	\$0.00 (0.00%)
2. France	597 (10.62%)	590 (10.62%)	2,669 (26.77%)	38.14%	4.55	00:07:39	0.00%	0 (0.00%)	\$0.00 (0.00%)
3. Italy	502 (8.93%)	487 (8.77%)	1,463 (14.67%)	59.26%	2.46	00:02:20	0.00%	0 (0.00%)	\$0.00 (0.00%)
4. Canada	371 (6.60%)	371 (6.68%)	371 (3.72%)	98.65%	1.03	00:00:07	0.00%	0 (0.00%)	\$0.00 (0.00%)
5. Germany	326 (5.80%)	328 (5.91%)	574 (5.76%)	52.44%	2.95	00:03:34	0.00%	0 (0.00%)	\$0.00 (0.00%)
6. Switzerland	232 (4.13%)	219 (3.94%)	356 (3.57%)	47.47%	3.54	00:02:51	0.00%	0 (0.00%)	\$0.00 (0.00%)
7. United Kingdom	198 (3.52%)	198 (3.56%)	284 (2.85%)	58.45%	2.67	00:01:53	0.00%	0 (0.00%)	\$0.00 (0.00%)
8. Poland	183 (3.25%)	179 (3.22%)	644 (6.46%)	43.01%	10.73	00:10:04	0.00%	0 (0.00%)	\$0.00 (0.00%)
9. China	168 (2.99%)	168 (3.02%)	169 (1.69%)	95.27%	1.13	00:00:15	0.00%	0 (0.00%)	\$0.00 (0.00%)
10. Spain	149 (2.65%)	148 (2.66%)	207 (2.08%)	54.11%	3.36	00:03:12	0.00%	0 (0.00%)	\$0.00 (0.00%)
11. India	129 (2.29%)	129 (2.32%)	143 (1.43%)	81.82%	1.37	00:00:59	0.00%	0 (0.00%)	\$0.00 (0.00%)
12. Sweden	115 (2.04%)	104 (1.87%)	189 (1.90%)	53.44%	3.12	00:02:06	0.00%	0 (0.00%)	\$0.00 (0.00%)
13. Belgium	114 (2.03%)	99 (1.78%)	161 (1.61%)	55.28%	2.70	00:02:44	0.00%	0 (0.00%)	\$0.00 (0.00%)
14. Brazil	88 (1.56%)	88 (1.58%)	89 (0.89%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
15. (not set)	74 (1.32%)	74 (1.33%)	75 (0.75%)	81.33%	0.87	00:00:01	0.00%	0 (0.00%)	\$0.00 (0.00%)
16. Japan	73 (1.30%)	72 (1.30%)	76 (0.76%)	81.58%	1.62	00:01:04	0.00%	0 (0.00%)	\$0.00 (0.00%)
17. Philippines	68 (1.21%)	68 (1.22%)	70 (0.70%)	98.57%	1.14	00:00:02	0.00%	0 (0.00%)	\$0.00 (0.00%)
18. Netherlands	62 (1.10%)	59 (1.06%)	74 (0.74%)	54.05%	3.43	00:03:18	0.00%	0 (0.00%)	\$0.00 (0.00%)
19. Russia	60 (1.07%)	59 (1.06%)	77 (0.77%)	84.42%	1.22	00:00:36	0.00%	0 (0.00%)	\$0.00 (0.00%)
20. South Korea	34 (0.60%)	34 (0.61%)	36 (0.36%)	80.56%	1.50	00:00:13	0.00%	0 (0.00%)	\$0.00 (0.00%)
21. Turkey	32 (0.57%)	32 (0.58%)	36 (0.36%)	77.78%	1.81	00:00:37	0.00%	0 (0.00%)	\$0.00 (0.00%)
22. Denmark	30 (0.53%)	28 (0.50%)	47 (0.47%)	51.06%	3.13	00:02:30	0.00%	0 (0.00%)	\$0.00 (0.00%)
23. Ukraine	28 (0.50%)	28 (0.50%)	29 (0.29%)	86.21%	1.31	00:00:20	0.00%	0 (0.00%)	\$0.00 (0.00%)
24. Hong Kong	27 (0.48%)	26 (0.47%)	27 (0.27%)	66.67%	1.33	00:03:36	0.00%	0 (0.00%)	\$0.00 (0.00%)
25. Iran	21 (0.37%)	21 (0.38%)	29 (0.29%)	72.41%	1.62	00:00:42	0.00%	0 (0.00%)	\$0.00 (0.00%)

Data extracted from Google Analytics



REPORT ON DISSEMINATION AND DATA MANAGEMENT

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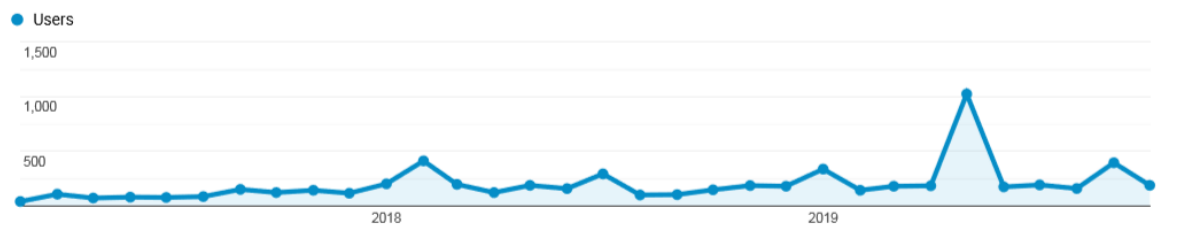
Date: 30 October 2019

TRAFFIC - The Google Analytics All Traffic section categories site traffic as “direct” traffic, “referring” traffic, or “search engine” traffic.

Direct traffic represents those visitors that arrive directly and immediate on site. It might be by (1) typing URL into the browser; (2) clicking on a bookmark; or (3) clicking on a link in an email invitation. Direct traffic typically represents the project strength and success in email campaigns, like meeting promotions.

Referring site traffic is called referral traffic, it counts those visitors that click a link on another site and land on AMICI site. Referral traffic can be indicative of social media popularity success or many partners promotions their home webpages. With this report one can see that many users visited AMICI webpage from partners.

Search engine traffic is coming from visitors clicking on links on a search results page for any search engine — whether Google, Bing, Yahoo! or similar. Search engine traffic usually indicates that site have very good or at least good content. For AMICI webpage this number is more than 35% it means that there was a lot of interest on internet in searching of the project keywords and that the content was set properly.



Source / Medium	Acquisition			Behavior			Conversions		
	Users	New Users	Sessions	Bounce Rate	Pages / Session	Avg. Session Duration	Goal Conversion Rate	Goal Completions	Goal Value
	5,498 % of Total: 100.00% (5,498)	5,554 % of Total: 100.11% (5,548)	9,971 % of Total: 100.00% (9,971)	61.03% Avg for View: 61.03% (0.00%)	3.26 Avg for View: 3.26 (0.00%)	00:03:43 Avg for View: 00:03:43 (0.00%)	0.00% Avg for View: 0.00% (0.00%)	0 % of Total: 0.00% (0)	\$0.00 % of Total: 0.00% (0.00)
1. (direct) / (none)	3,118 (55.48%)	3,129 (56.34%)	5,471 (54.87%)	66.08%	3.27	00:03:30	0.00%	0 (0.00%)	\$0.00 (0.00%)
2. google / organic	2,002 (35.62%)	1,960 (35.29%)	3,696 (37.07%)	55.41%	3.14	00:03:46	0.00%	0 (0.00%)	\$0.00 (0.00%)
3. test-prior-smm-services.stream / referral	61 (1.09%)	61 (1.10%)	61 (0.61%)	0.00%	0.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
4. bing / organic	41 (0.73%)	38 (0.68%)	51 (0.51%)	58.82%	2.80	00:02:40	0.00%	0 (0.00%)	\$0.00 (0.00%)
5. facebook.com / referral	31 (0.55%)	31 (0.56%)	31 (0.31%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
6. irfu.cea.fr / referral	27 (0.48%)	18 (0.32%)	204 (2.05%)	29.90%	7.76	00:13:33	0.00%	0 (0.00%)	\$0.00 (0.00%)
7. 99-reasons-for-seo.com / referral	23 (0.41%)	23 (0.41%)	23 (0.23%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
8. ipnwww.in2p3.fr / referral	20 (0.36%)	18 (0.32%)	27 (0.27%)	48.15%	3.19	00:00:49	0.00%	0 (0.00%)	\$0.00 (0.00%)
9. website-virus-report.com / referral	20 (0.36%)	20 (0.36%)	20 (0.20%)	40.00%	1.60	00:00:53	0.00%	0 (0.00%)	\$0.00 (0.00%)
10. arkrkjjobyt.com / referral	19 (0.34%)	19 (0.34%)	19 (0.19%)	52.63%	1.47	00:05:07	0.00%	0 (0.00%)	\$0.00 (0.00%)



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11. w3.Inf.infn.it / referral	16 (0.28%)	15 (0.27%)	16 (0.16%)	50.00%	3.50	00:02:23	0.00%	0 (0.00%)	\$0.00 (0.00%)
12. uptime-us.net / referral	13 (0.23%)	13 (0.23%)	13 (0.13%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
13. reacher-publisher.info / referral	12 (0.21%)	12 (0.22%)	12 (0.12%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
14. uptime-eu.net / referral	12 (0.21%)	12 (0.22%)	12 (0.12%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
15. baidu.com / referral	11 (0.20%)	11 (0.20%)	11 (0.11%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
16. perform-likeism-alibaba.info / referral	11 (0.20%)	11 (0.20%)	11 (0.11%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
17. infn.it / referral	10 (0.18%)	9 (0.16%)	11 (0.11%)	54.55%	2.09	00:02:30	0.00%	0 (0.00%)	\$0.00 (0.00%)
18. uptime-as.net / referral	10 (0.18%)	10 (0.18%)	10 (0.10%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
19. gamba.sa.infn.it / referral	9 (0.16%)	8 (0.14%)	9 (0.09%)	77.78%	1.78	00:00:18	0.00%	0 (0.00%)	\$0.00 (0.00%)
20. yahoo / organic	9 (0.16%)	8 (0.14%)	13 (0.13%)	76.92%	2.46	00:02:58	0.00%	0 (0.00%)	\$0.00 (0.00%)
21. dolmealewjmbxsei.com / referral	8 (0.14%)	8 (0.14%)	8 (0.08%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)
22. qwant.com / referral	8 (0.14%)	7 (0.13%)	14 (0.14%)	42.86%	2.64	00:02:45	0.00%	0 (0.00%)	\$0.00 (0.00%)
23. ibpt.kit.edu / referral	7 (0.12%)	5 (0.09%)	10 (0.10%)	30.00%	3.30	00:02:55	0.00%	0 (0.00%)	\$0.00 (0.00%)
24. eu-tiara.org / referral	6 (0.11%)	5 (0.09%)	7 (0.07%)	71.43%	1.29	00:00:41	0.00%	0 (0.00%)	\$0.00 (0.00%)
25. free-fb-traffic.com / referral	6 (0.11%)	6 (0.11%)	6 (0.06%)	100.00%	1.00	00:00:00	0.00%	0 (0.00%)	\$0.00 (0.00%)

Data extracted from Google Analytics