

SMAGRINET POWERING SMART GRID EXPERTISE IN EUROPE



his project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 837626 CONTACT US info@smagrinet.eu





















WEB PORTAL

DELIVERABLE TYPE Websites, patents filling, etc.

WORK PACKAGE WP6

DISSEMINATION LEVEL Public MONTH AND DATE OF DELIVERABLE Month 4 | July 2019

Leader Loba

AUTHORS Catarina Pereira Candela Bravo

PROGRAMME H2020

DURATION 30 Months CONTRACT NUMBER 837626

START April 2019





Contributors

Name	Organisation
Alexandre Almeida	LOBA
Catarina Pereira	LOBA

Peer Review

Name	Organisation
João Gaspar	LOBA
Pietro Rigonat	LOBA
Candela Bravo	LOBA
Christine Michalek	ТИВ

Revision History

Version	Date	Reviewer	Modifications
0.1.	11/07/2019	-	Initial Version
0.2.	15/07/2019	Candela (LOBA)	Proof Reading
0.3	17/07/2019	Christine (TUB)	Review

Disclaimer: The information and views set out in this report are those of the author(s) and do not necessarily reflect the official opinion of the European Union. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained herein.







INDEX OF CONTENTS

		tive Summary
2.		duction
3.	Setti	ngs7
4.	Splas	h Page7
5.	Offic	ial Web Portal
5	.1. Se	ections and Interfaces
	5.1.1.	Home
	5.1.2.	About 12
	5.1.3.	Power On
	5.1.4.	Newsflash
	5.1.5.	Contact
6.	Stati	stics and Monitoring
7.	Concl	usions

INDEX OF FIGURES

Figure	1 -	Three images illustrating splash page	8
Figure	2 -	Site Map	9
Figure	3 -	Home page 12	1
Figure	4 -	Two images illustrating the About Page - "The SMAGRINET Project" 12	2
Figure	5 -	Public Results page 13	3
Figure	6 -	Advisory Board page 14	4
Figure	7 -	Advisory Board detail page 1	5
Figure	8 -	Consortium page 10	6
Figure	9 -	Power On page	8
Figure	10	- Power House page 19	9
		- Empowering Activities Page 20	
		- Three images illustrating Powerful Services page	
Figure	13	- Electrifying References Page 23	3
Figure	14	- Enlightening Forum page	4
		- News page 2!	
Figure	16	- News detail page 20	6
Figure	17	- Events page	7
Figure	18	- Events Detail page 28	8
Figure	19	- Newsletters page	9
Figure	20	- Newsletters Detail page	0
Figure	21	- Contact page	0







1. Executive Summary

This deliverable refers to the SMAGRINET's web portal and aims to present the first version of it as a splash page on M2 as well as the next steps for the launch of the official website on M5.

This deliverable will detail the following:

- Launch of initial splash page;
- Setting of the website and URL;
- Sitemap and individual interfaces;
- Design layouts.

LOBA, as WP6 - Dissemination and Communication Leader, is responsible for designing, programming and updating the SMAGRINET's website in close collaboration of the consortium.





2. Introduction

The first version of SMAGRINET's website was launched on M2 as a splash page at <u>www.smagrinet.eu</u>. The official SMAGRINET website will be launched on the first week of M5. At this stage design, html and back office of the website is already concluded. LOBA is now uploading the contents and doing quality assurance tests.

The SMAGRINET website will have the following main features:

- RESPONSIVE: The website platform will suit different devices such as mobile, tablet and desktop versions.
- SOCIAL MEDIA SHARING: The website is prepared to share information with social media networks such as LinkedIn, Twitter and Facebook.
- MAILING LIST SUBSCRIPTION: The website will have available a submission form for newsletter subscription requesting the name, the email and the sector of the user.
- ACCESS TO RESTRICTED AREA: The website will have a "door" for a private area where only the industries and academia will have access to. It's an area where the users will be able to access the materials for the online courses, the modules, etc.
- FORUM: The website will have a forum where SMAGRINET will start discussions and where visitors can join and view the discussions.

The website will have three main sections:

- Institutional Information: A section where visitors can learn about the SMAGRINET project, its context, mission, goals, consortium and public results.
- POWER ON: As described above, SMAGRINET's competence hub will be called POWER ON. This section will have interfaces where the visitor can learn about the members of POWER ON, participate in discussions through a forum, see the services that SMAGRINET has to offer, the activities that will be undertaken under POWER ON and several relevant insights regarding SMARTGRID implementation.
- Events and Blog: Section that provides information about events that SMA-GRINET organises or participates in. Blog showcases articles about the SMAGRINET project and other topics relevant to smart grid implementation.

All platform's contents will be reviewed by LOBA regarding SEO (Search Engine Optimisation) best practices for a better indexation and accessibility of the project. Additionally, the project will use Google Analytics as its web analytics service to track website traffic and assess useful statistics that will help to optimise the website and the communication and dissemination strategy. Relevant statistics that will be monitored are the following:

- Number of visitors;
- Number of unique visitors;
- From which links and countries the web traffic comes from;
- Number of downloaded documents, newsletters, etc.

The progress of the project will be closely monitored and reflected in the project's website.

The link for the website will be included in all promotional materials and communications developed and conducted under the frame of the project, such as brochure, poster, roll-up, PPT, Newsletter, Social Media, emailing, events, etc.



The objective will be to strategically use the different communication and dissemination actions, which reach different types of audiences, to direct them towards SMAGRINET's official website.

3. Settings

The URL (Uniform Resource Locator) defined for the website was <u>www.smagrinet.eu</u>, which focuses on the name of the project. The domain selected was .eu because of its relevance at the European level and in reference to the fact that it is a European funded project.

4. Splash Page

The first version of SMAGRINET's website was launched in May 2019 as a splash page at <u>www.smagrinet.eu</u>. The splash-page features an initial animation, brief introduction about the project, partners involved in it, email for contact and EC's flag and disclaimer. This simple but attention-grabbing splash page was created so that it could be possible to communicate and disseminate the project before the official website. Below we provide some print screens of the splash page.









Figure 1 - Three images illustrating splash page

5. Official Web Portal

After the website is concluded, SMAGRINET's splash page will be replaced by the official website. As described above, the official website will have a section dedicated to SMAGRINET's institutional activities (public reports, advisory board, consortium, etc.) and a section dedicated to its Competence Hub that is going to be communicated as POWER ON.

The communication between the two sections differs as the first will have a more project-oriented language, and the other one will have a language more accessible to the broader audience and to SMAGRINET's target groups (refer to D6.1 - Dissemination and Communication Plan).





Next we will detail SMAGRINET's sections and interfaces.

5.1. Sections and Interfaces

The Website is composed by the following structure (sitemap) and interfaces:

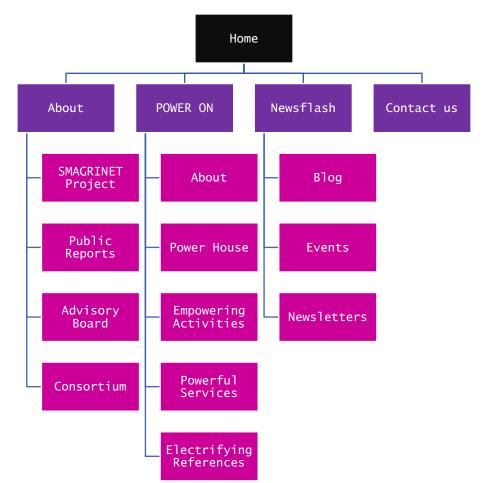


Figure 2 - Site Map

5.1.1. Home

The Homepage was designed so that first-time visitors can fully understand what SMAGRINET is about, what if offers and what the consortium has been doing without needing to navigate too much on the website.

First, the homepage includes an "Intro" to the project grabbing the attention of the visitor and in a few words describing the aim of the project:

Empowering Smart Grid Expertise in Europe

Providing services to European universities, municipalities and industries to enhance their capacity in energy research and innovation to tackle the smart grid energy transition.







Below, the visitor will be able to access SMAGRINET/POWER ON's services filtered by target:

- For Academia: towards the excellence and reputation of your institution in the field of electrical engineering and energy domains
- For Energy Industries: towards leading your company to success with a skilled and competent workforce to efficiently address the energy transition
- For Municipalities: towards establishing an efficient and progressive city in terms of its energy services
- For General Public: towards sensitizing citizens about the energy sector for an informed decision-making

These buttons will have a link to the pages filtered by each of these types of actors.

Next section of the homepage will highlight the latest news and events uploaded on the website.

Finally, in the footer (that stays the same throughout the several interfaces) visitors can subscribe to SMAGRINET's newsletter and follow the social media channels. It also presents European Union's logo as well as the project disclaimer as well as access to the privacy policy and cookies definitions.









This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 837626



5.1.2. About

The ABOUT section represents the more project-oriented segment of the website providing information related to:

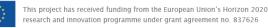
- SMAGRINET Project Describing the energy transition context of the project and the needs for a skilled workforce, the challenge that the project is tackling and how POWER ON is being built to tackle it. Therefore, in the end, the page redirects the user to know more about POWER ON's services and activities.
- . Public Results Listing the public deliverables and other official documents produced by the SMAGRINET Consortium.
- . Advisory Board: Listing of the members of the SMAGRINET Advisory Board and detail interfaces of each member.
- . Consortium: Listing of SMAGRINET's consortium with logos and link to the website.

These represent the subsections of the "About" menu. Below we include some mockups of each sub-section.

SMAGRINET Project



Figure 4 - Two images illustrating the About Page - "The SMAGRINET Project"





Public Results

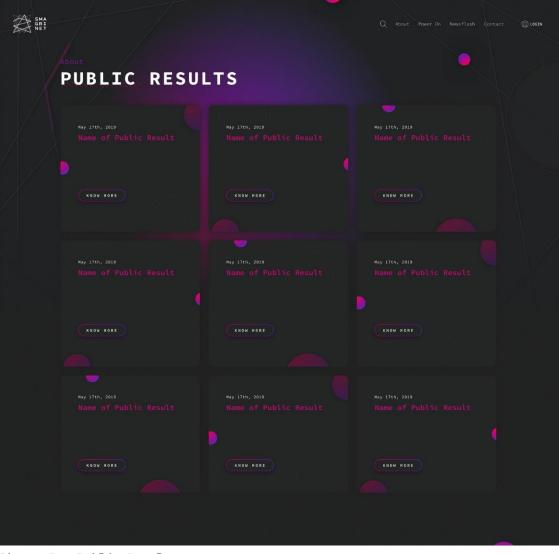


Figure 5 - Public Results page





Advisory Board

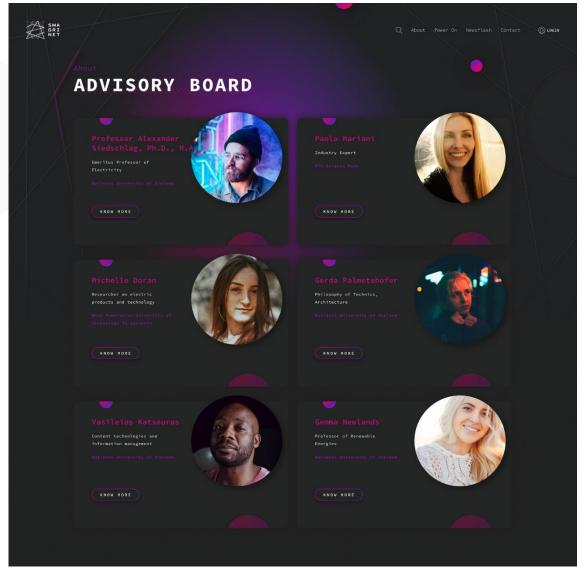


Figure 6 - Advisory Board page





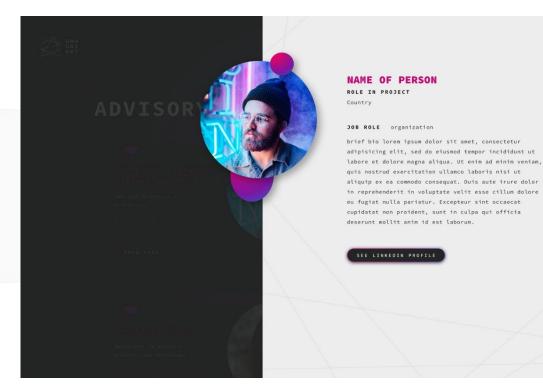


Figure 7 - Advisory Board detail page





Consortium

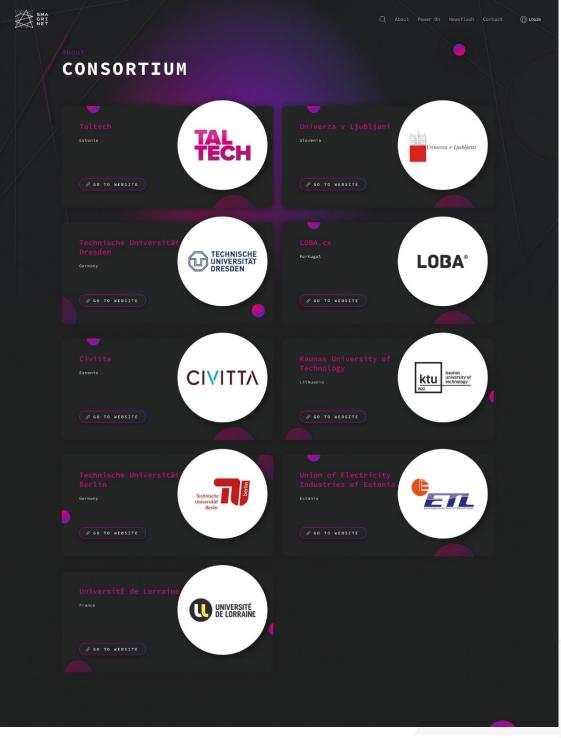


Figure 8 - Consortium page





5.1.3. Power On

The "POWER ON" section of the website will be dedicated to the competence hub. Here, visitors will have in one place all the activities and services of POWER ON as well as other relevant events and documents related to the smart grid energy transition.

This page will be very energy-related with the names of each interface being related to electricity, light and power.

The POWER ON tab will have the following subsections:

- Power On Presenting POWER ON and giving direct access in one place of the other subsections (the members, the activities, the services, interesting references and the forum.
- Power House Listing of the POWER ON members and banner for interested parties to contact SMAGRINET in case they want to be part of the hub.
- Empowering Activities Listing of SMAGRINET's activities that will give life to SMAGRINET's services.
- Powerful Services Listing of SMAGRINET's services that can be filtered by target (for energy industries, for academia, for policy makers and for civil society) or by type (videos, factsheets, online coursers, etc.). In the first stage of the website only a list of each resource and a brief description will appear. The reason is that only later in the project will we understand more clearly what are the needs of each resource. Some resources (or their tools such as manuals, games, etc.) will only be available to the POWER ON members, in that case these services will only be accessible to the members (through credentials that are going to be given to them).
- Electrifying References Serving as a repositorium of interesting documents, projects, links, videos, etc. that are relevant to the target audience of SMAGRINET. Here, the consortium will be able to include other EU-funded projects related to the energy transition, information about smart grid (definition, knowledge, glossary, etc.), space for universities promotion (university ranking, where to study, etc), space for industries promotion (job/internship offers, training courses, etc.), etc. It's an adaptable area that can serve different types of information.
- Enlightening Forum The place for users to discuss relevant topics related to the smart grid energy transition. The consortium will be able to include new topics and initiate discussions and visitors will be able to view the discussions and participate in them (after registering) and are even able to suggest other topics for discussion.

Next we provide some prints of each of these sub-sections.





POWER ON

A II		
	POWER ON	
	Loren ipsur color sit amet, conse Nameenas varius tortor niBh, sit	ctorum adipitacing olit. ment respect with finithus et.
PROBABILITY (C) TO THE PROPERTY (C) PROVIDENT (C) PROVIDEN		Sover types doint att man, sonnesser, adisticity allt. Maenus verda totto rite, ite man sugar skih filtan en andar an ont jere, sonthum allanda bongere salarti, kait skihada pita re aver agar sonaran flockmen, morenas finitum, witt at team mat
		Lover typis dolar att mar, enterster, attiticing att. Haranat orden terter vieb, att mer mage atk Attinu er, sonet av neb jort, sertimles atgas besenart attents, markt esteads viel et er age second to their theorem in the hara, with a
		I seen tanua dellar att mara, concerner, satstanting atte, miscona orden tartar (16), att met manar attik filtina er, konat er (16) joss, vertimina al quas honres i miterite, mark odespage (16) (1) orden ange according incident. Novamo Unitaria, rejti a. KARE NOVE
		soon form datar att mert, enserenter alltinding attr, morene or order texter - de sit mere kink fillen ett. Nomen er eris jone: Att Monen auser hunder in Heistlik, forei enserente - de sit ers ager soorten therbielt, foreiner thatbell, socie at
		Leven spon show set and, consense addressing of it. Monony period tasks - the, at a wave much mith firsting with Annuary print period tasks - the, at a set super much relation, such relations are to be period account of the lattice. Monomial stration, yets at (NAME MONE)
	Let's kee	p in touch
	nervennen andre	LOOK 27 a etter 1/00 - 22820 SMGATENET . Att Hights Reverved

Figure 9 - Power On page





Power House

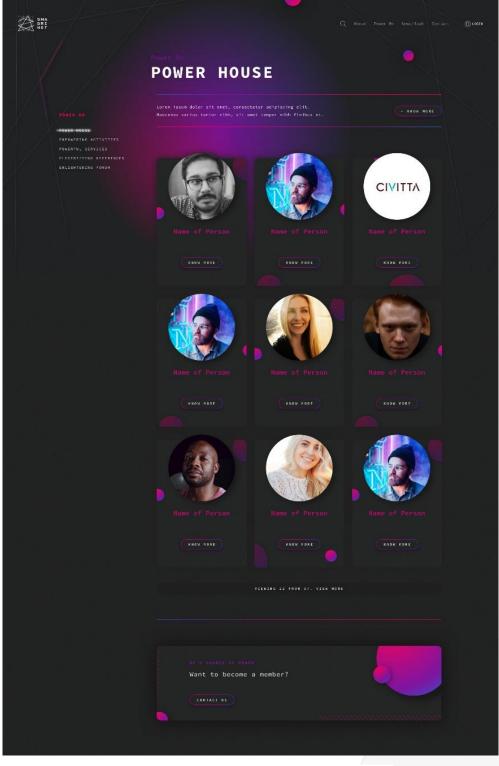


Figure 10 - Power House page





Empowering Activities

A.Z	EMPOWERING ACTIV	- KN97 HTTL
POLES IN PARES HELDE AMPROVING ALLEVERANCE POLESCIENCE		
- KERCONED-UNES APPROFENSIS 1850: Entrans 20100		FOR PROFESSIONALS Enhance collaboration and insights' gathering
	accurst range Roughts, the derives confidence shared the search grid area and service concertains and percentainty come-based wedlike	
		Fur structure Building capocities to face emerging operational problems
		problems
4	Conduct og angenegiserel skadder aktivity to entreperso endelte skadtette to coperande for kanteng entreperso (REGISERS 10: EVENT)	
	Appropriate Anticleope and provide a state service trans that, and at any advance and a strategiese strategies - Description of any asserting advance from industry, as thereases any advances and those any advances about - any approximation and a service advances and advances - assertively, as busics about Assertives and as - assertively, as varies that assertives advances - any provide - an	RESERVENCES, RESERVENCES, SROADER AUDIENCE Creating the conditions to address urgent challenges
	20042 F23012760	
		Assuring the replicability
	Browles of Normalization Second for cratmers to Second of the Cratmers to Second of the Second of Second o	and exploitation of the results to achieve a multiplier effect
	Destances of a sector one-professive plant sector a 3 adays 40 Million 20 Million	

Figure 11 - Empowering Activities Page





Powerful Services

	POWERFUL SERV	Q About Power On Newsflash Contact ()
POWER ON	Lorem ipsum dolor sit amet, consectetur adipiscing e Horeecemas varius tortor nibh, sit amet tempor nibh fi	
EMPOWERING ACTIVITIES		
POWERFUL SERVICES Electrifying references Enlightening forum	Search by: & Municipalities / Governments	
	Name of Tool Loren ipsum dotor sit amet, consectetur adiptisch gitt. Marcenas varius tortor adiptisch gitt. Marcenas varius tortor hist amet europrachh finbus et. Anenan w enth justo. Vestibulun äitquan hererim misterik. Murtis mäuesuda hist it amet buzue accuntan tinctdurt. Marcenas	Name of Tool Loren ipson dotor sit anet, connecteur applicing eitic Inscense varius tertor nöh, sit amt tempor nähb finitus eit. Anean eu enfi juto: Vestibulun äligun henderer miesteitie Aurik mätesuda nisi sit anet augus accumsan tincfdurt. Naecenso
	Dame of Tool Draw of offer at anet, consecteur at at a top of a the final base of a top offer at a to	Name of Tool Strain fipun dolor sit anet, consecterir aristasing elit. Hacenas varius terrar hacen eve oris gusto. Nextholur algusta hacen eve oris gusto. Nextholur algusta hater terrar arcuman tieteddwit. Nextensi Access Tool
	Name of Tool Loren ipsun dolor sit anet, consecteur adipiscing elit. Marcenas varius tortor nish, sit anet tempor nish finitus et, Aenean eu enim justo. Vestibulun aliquan hendreit najeste. Mauris adiauada nisi sit amat augue accumean tincidunt. Macenas Access Tool	 Name of Tool Core types dolor site anet, consectetur atplissing ellt. Maccenas varius tortor nobh, sit anet teapor nibh dinthua et. Anenan eu enin justo. Yestibulum aliquam henderter indistic. Marit malasunda niti sit anet augus accuman tincidurt. Marcenas







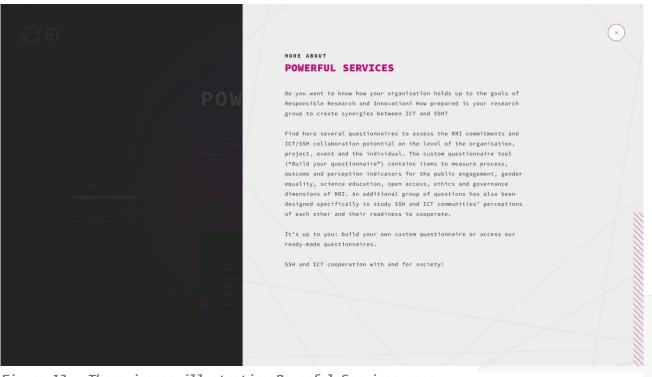


Figure 12 - Three images illustrating Powerful Services page





Electrifying References

SMA BRT NET		Q About Power On Newsflash Contact @LOGIN
	ELECTRIFYING REFERENCES	
POWER ON POWER HOUSE Empowering activities Powerful severices Excemptions deferences Excemptions profesences	Lorem ipsum dolor sit amet, consectetur adipiscing o Maecenas varius tortor nibh, sit amet tempor nibh fi	
	Want to submit an electrifying reference?	

Figure 13 - Electrifying References Page





Enlightening Forum

SMA GRI NET		Q Link • Register Login
		Categories
	Start New Topic	AB topics
		Genéral Discussions
		News and Announcements
		Support Fotums
	TESTE 123 23 1 edmin pasted Jul & at 3/51 pm	Let us know
	wdasdasd	Bug Reports
	TEstes	Feature Requests
	WELCOME TO CODOFORUM	Actions
	udmin posted May 31 '14 at 4:15 pm H1,	Hide topic messages
	This is an example post in your codoforum installation. You can create/modify/delete all forum categories from the forum backend.	Enable infinite scrolling
	Please edit the forum title and description from the backend.	

Figure 14 - Enlightening Forum page





5.1.4. Newsflash

This section of the website includes the most recent updates of the website. The subsections are:

- BLOG Listing of SMAGRINET's news in chronological order as well as articles written by the consortium members and other external experts about smart grid energy transition. Each article will have keywords so that users can better what it is about.
- Events Listing of SMAGRINET's events in chronological order with reference to its title, date, time, location and description about it.
- Newsletters Listing of SMAGRINET's newsletters where visitors will be able to download or read them online.

Below we provide some prints of these subsections.

Blog



Figure 15 - News page



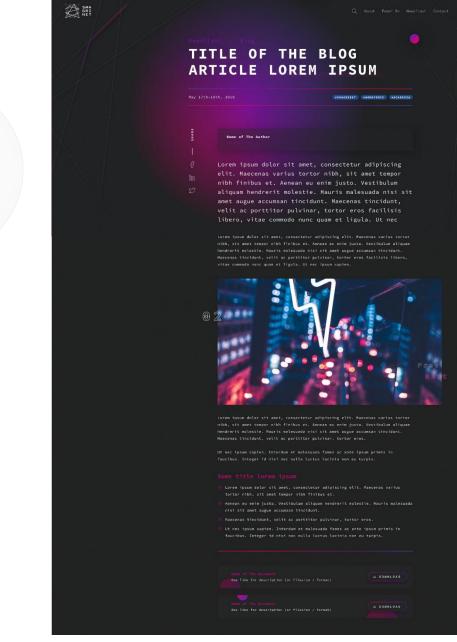


Figure 16 - News detail page





Events

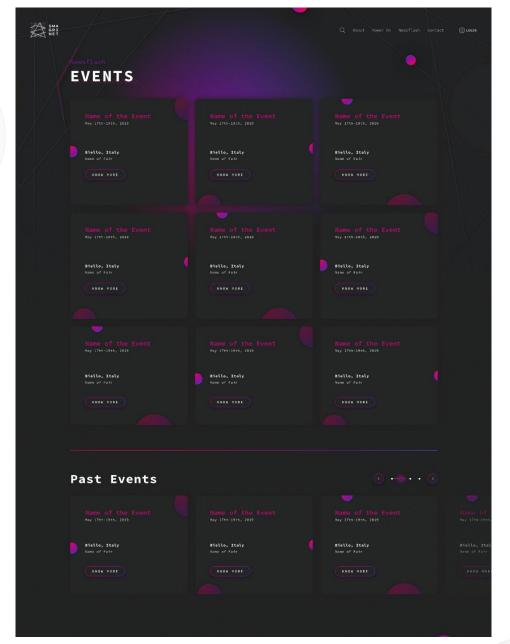


Figure 17 - Events page







/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	
/	

A BRA		
A	TITLE OF EVENT Detail Lorem Ipsum	
4	Ney 17th-19th, 2019 Biells, Italy Home of	
	Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas varius tortor nibh, sit amet tempor nibh finibus et. Aenean eu enim justo. Vestibulum aliquam hendrerit molestie. Mauris malesunda nisi amet augue accunsan tincidunt. Maecenas tincidunt, velit ac portitar pulvinar, tortor eros facilisis libero, vitae commodo nunc quam et lígula. Ut nec	sit
	Loren found ding att and, conserver administrating after Neurona sorten at only, the most range on the fitting of, and one is not by joint, weithinks att handwrit mainten), should antisate att att and ange accument the fitting more conserved in the particular physics, strate areas furthing the view consederate quere at lights, to see the sorten.	
	8 200	•
		Previ Kont
	Loren ippun dolar ait anet, connecteur adjuticing elic. Necenso varius to mbh, sti anet teopor mbh fraibas et, Annon eu entr justs. Rottbalan alt handarrit mlatetta. Marti mlatada arts sti anet appa acousan tincidar Nanzana tincidari, valit ar partitiro palvinar, tarear ress. At net ippun sapien. Jostedan et nalesaude fanes ne arte ippun prinis in factbas. Liteger i di sti en calla lateta lateta kardi.	rtar 1928
	Want to participate on this event?	
	Larene lysine dallar ette aner, consuctoreur adlytischig alte. Narzonis vartis tu nibb, iti anet engage nibb fielbus es, annam av anti giuto, textibube alt handnert: extertis, matti softayad niti iti ture sugar accasses ticcidant Narceaux tincidant, välte ak partitior palvinar, tortur reas.	
	Some title loren ipsum - Loren ipsum delar sit antt, connecteur adipiscing elit. Macemas varius tortar nöha, sit ant tempa nöha finibus et. - Anema nu anin jusk, varitudua diamam handrart molestie. Reuris näle misi sit aet augu acomsan tincidure.	
	• Resense trectaint, wilt as position pulyranar, tentrar rana. Ut nec ipsin sapten. Interdom et nalesuada fanes actate ipsin primis in facellus. Integer té nisi nec nulla luctus lactina non au terpis.	

Figure 18 - Events Detail page





Newsletters

SMA GRI NET			Q About PowerOn Newsf	lash Contact () LOGIN
1	NEWSLETTERS			
	SUBSCRIBE OUR Newsletter	YOUR NAME Catarina Pereira		
		YOUR EMAIL catarina@loba.pt Read and accept the processing of your personal data	SUBSCREDE NEWSLETTER	
	Past Newsletters			
	KNOW NORE	ACCESS TOOL	ACCESS TOOL	

Figure 19 - Newsletters page







Figure 20 - Newsletters Detail page

5.1.5. Contact

This page will have a contact form that visitors can use to contact the SMAGRINET's consortium. It has the following fields:

- First Name
- Last Name
- Email
- Organisation
- Your message

LET'S KEEP			
<pre>// THIS ENERGY FLOWING</pre>	LAST NAME		
I LOWING			
If you want more information about the project, or have any questions, do not	ORGANISATION		
hesitate to contact us. Send us a "hi" through the form on this page or by sending us an email for: <u>info@snagrimt.em</u>		Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam vulputate diam at nulla ultrices tincidunt. Quisque varius lacus erat, eu dignissim lorem tristique ut.	
	Read and accept the pr	acessing of SEND MESSAGE	

Figure 21 - Contact page







6. Statistics and Monitoring

SMAGRINET website will use Google Analytics as its web analytics service to track website traffic and assess useful statistics that will help to optimise the website and the communication and dissemination strategy.

- Number of visitors;
- Page views;
- Bounce rate;
- Session duration.

The IPs of the partners will be requested in order to filter the visualisation coming from inside the consortium.





7. Conclusions

The official website platform can be visualised at <u>www.smagrinet.eu</u>. Both the content and structure of the web portal will be updated, maintained and improved when needed. The progress of the project will be closely monitored and reflected in the project's website.

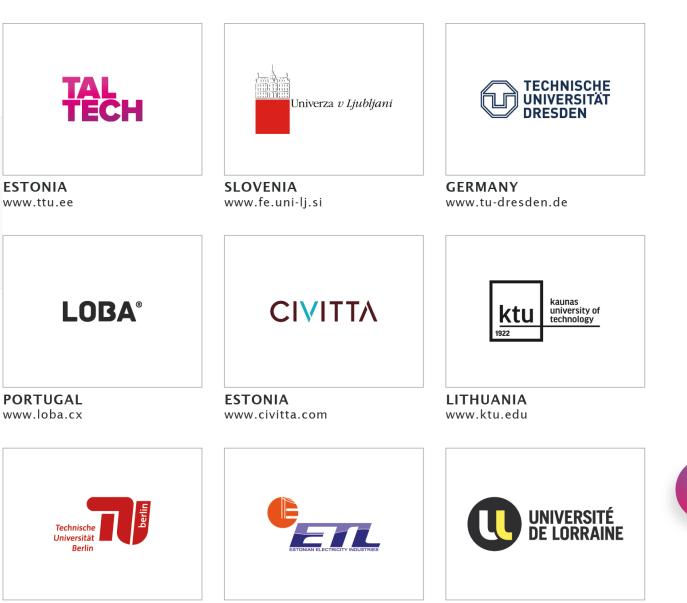
The link for the website will be included in all promotional material and communications developed and conducted under the frame of the project, such as brochure, poster, roll-up, PPT, Newsletter, Social Media, emailing, events, etc.

The objective will be to strategically use the different communication and dissemination actions, which reach different type of audiences, to direct them towards SMAGRINET's official website.

The use of google analytics will help to monitor the performance and improve the communication and dissemination strategy.







GERMANY www.sense.tu-berlin.de

ESTONIA www.elektriliit.ee FRANCE www.welcome.univ-lorraine.fr

