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## Multi Utilities Smart Energy GRIDS

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This document is only for use among the Partners of MUSE GRIDS	

## Table of Contents

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### Contents

Table of Contents .....	2
Introduction.....	4
1 Goals, objectives and audience .....	5
1.1 Stakeholder engagement, communication and dissemination long-term goals .....	5
1.2 Stakeholder engagement, communication and dissemination objectives .....	5
1.3 Stakeholder engagement: targets, objectives and communication channels .....	5
1.3.1 Policymakers and public bodies.....	6
1.3.2 DHN Managers.....	7
1.3.3 TSOs, DSOs, Energy Retailers and ESCOs .....	7
1.3.4 European industry, technology providers and scientific community .....	7
1.3.5 General public.....	7
2 Communication activities and tools .....	11
2.1 Visual identity.....	11
2.1.1 Logo, templates .....	11
2.1.2 Use of EU logo, emblem and acknowledgment.....	12
2.2 Website and digital marketing .....	13
2.2.1 Website.....	13
2.2.2 MUSE GRIDS on social media.....	13
2.2.3 Analysis of social media data .....	14
2.2.4 Newsletter .....	14
2.2.5 Search Engine Optimisation (SEO).....	14
2.3 Leaflets, posters, roll-up.....	14
2.4 Promotional video.....	15
2.5 Media relations .....	15
2.6 MUSE GRIDS related events .....	15
2.6.1 Awareness-raising events .....	16
2.6.1.1 Local workshops .....	16
2.6.1.2 European workshop.....	16
2.6.1.3 Final event .....	16
2.6.2 Capacity building events.....	17
2.6.2.1 Educational webinars .....	17
2.6.2.2 Demo visits .....	17
2.6.3 Other event-related dissemination and exploitation activities.....	17
2.6.3.2 Stakeholder group and position paper .....	18
2.6.4 Participation to external events .....	18
3 Internal coordination, communication and procedures .....	19
3.1 Content production and delivery .....	19
3.2 Translation.....	19
3.3 Dissemination procedures .....	20
3.3.1 Tracking and reporting of dissemination activities.....	20
3.4 Internal communication and repository .....	20
3.4.1 Software for conference calls .....	21
3.4.2 Private internal repository.....	21
3.5 Open access.....	21

4	Performance assessment.....	22
4.1	Key Performance Indicators .....	22
5	Roles and responsibilities .....	24
5.1	Key positions and communications team .....	24
5.2	Roles and responsibilities of partners .....	24
6	Appendixes .....	25
	Appendix A – Templates .....	25
	Appendix B – Project logo, EU logo and appropriate text .....	25
	Appendix C – Website, repository and communication material .....	26
	Appendix D – Press releases and dissemination material list .....	32
	Appendix E – Events list .....	32
	Appendix F – Scientific articles and publications list .....	33
	Appendix G – List of public deliverables .....	33

## Introduction

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This document describes the stakeholder engagement, communication and dissemination plan of MUSE GRIDS (Multi Utilities Smart Energy Grids) that will be used during the four years of the project. It provides the guidelines for the communication and dissemination activities of the MUSE GRIDS project. Chapter 1 focuses on this plans' goals, objectives, and targets; chapter 2 on the communications tools, channels, and means used; chapter 3 on content coordination; chapter 4 on the indicators selected to analyse the communication's results; and chapter 5 on the partners' roles and responsibilities. Finally, the appendices can be found at the end of the document.

MUSE GRIDS aims to demonstrate a set of both technological and non-technological solutions targeting the interaction of local energy grids (such as electricity grids, district heating and cooling networks, water networks, gas grids, electromobility) in two weakly connected areas to enable maximization of local energy independency through optimized management of the production via end user-driven control strategies, smart grid functionality, storage, CHP and RES integration. Two large-scale pilot projects will be implemented in two different EU regions, in urban (Osimo) and rural (Oud-Heverlee) contexts with weak connections to the national grids.

The stakeholder engagement, communication and dissemination strategy has been designed to target a wide range of stakeholders spanning from policy makers, public bodies, DHN managers, TSOs and DSOs, energy retailers and ESCOs, European industries, technology providers, energy utilities, academia (universities, institutes and research centres), consultancies (engineering, design, technical fields), European Institutions, national ministries, governments and regional authorities, and, last but not least, the general public at large. The communication and exploitation efforts will be built upon the quadruple-helix innovation model, contacting and obtaining support from the most relevant smart grid and distributed energy storage associations (among others, EHP, EURELECTRIC, EDSO-E). This document has been elaborated by EASE, which is the leader of this working package. Under EASE guidance, each consortium partner will bring into the project their experience and contact network, guaranteeing a range of diversified connections of stakeholders.

This plan is designed to be flexible: it will be regularly reviewed and updated after the Consortium meetings. It is going to change to better tackle the stakeholder engagement, communication and dissemination challenges and to embrace the suggestion of the consortium's members.

The stakeholder engagement, communication and dissemination plan will play a key role in MUSE GRIDS: in the four years, new information will be collected, and the results and feedback will be used to improve future Horizon 2020 projects.

## **1 Goals, objectives and audience**

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### **1.1 Stakeholder engagement, communication and dissemination long-term goals**

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The main goal of all communication activities within the MUSE GRIDS project is to spread the idea and public awareness about the concept of energy communities, their features, advantages and replicability. It is also targeted to increase the economic impact of innovation actions undertaken within the project by speeding the adoptions of developed technologies/products/services, through market and non-market-channels, towards new customers, countries, regions, sectors, markets and organisations. It also aims to push for new solutions, which will benefit target end-users/adopters.

### **1.2 Stakeholder engagement, communication and dissemination objectives**

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MUSE GRIDS has 4 key objectives related to stakeholder engagement, communication and dissemination as a whole:

1. Disseminate project outcomes and involve European and national stakeholders that should contribute or be aware of MUSE GRIDS project outcomes given the importance to have their point of view taken into account and due to the impact it can have on their own activities.
2. Communicate to a wider audience, including the general public, about the capacity from micro-grids and storage solutions to reach EU's ambitious goals.
3. Incentivise stakeholder engagement by sharing views, providing inputs, guidance and continuous feedback on the issues, promoting interaction with the formal decision makers and their support of the decisions that are taken.
4. Create a strong link with other BRIDGE initiative activities.

### **1.3 Stakeholder engagement: targets, objectives and communication channels**

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A list of audiences and targets, formulated on the basis of a preliminary analysis conducted among the project partners, has been elaborated. Partners were invited to reach to their networks and identify interested stakeholders for GDPR reasons, and then come back to EASE with the contacts who consented.

The instrument, techniques, and languages used have been appropriately selected on the basis of the target stakeholders and communities, and conveyed in a template to be sent to all potential stakeholders.

Dear potential stakeholder,

In the past few years, the energy paradigm has undergone a revolutionary change. Physical and non-physical networks can now interact to reach a common purpose: **reducing carbon footprint while ensuring affordable power for all.**

\_\_\_\_\_ is involved in [MUSE GRIDS](#), a project funded by the European Commission which aims to demonstrate technological and non-technological solutions for urban energy grids and **empower communities** through local energy independency. Two pilot projects are currently being deployed in Osimo (Italy) and Oud-Heverlee (Belgium), and their successful demonstrations should lay the ground for replication in other locations, fostering **energy communities which enable the energy transition.**

For the successful outcome of the project, we are seeking relevant stakeholders that wish to be engaged in our project. The stakeholders will receive latest news and detailed information about the project's activities, including exploitation opportunities and regulatory updates. Moreover, they will be invited to participate in our events, subscribe to our [newsletter](#) and follow our social media handles ([Twitter](#) and [LinkedIn](#)).

If you are interested in becoming a stakeholder, please **respond to this e-mail** – and forward it to other people that may be interested as well. Much like in real local energy communities, all partners of MUSE GRIDS wish to **involve as many stakeholders** as possible throughout Europe.

We thank you in advance for your interest and remain available should you have any questions.

In the hope you will be interested in engaging, we leave you our best regards.

*Figure 1. E-mail template sent by partners to their respective networks*

A key step in the communication and dissemination process is the identification of all the stakeholders, in order to design the most appropriate course of action to engage these actors. Indeed, different stakeholders require different interactions and languages. Differentiating and tailoring the message is key to achieve sound communication. Predictably, the differentiation strategies adopted will change as times passes, as they will be tuned and improved.

EASE has identified a list of stakeholders with the support of the Consortium. It is useful to do further analysis to better understand their relevance and the perspective they offer, to understand their relationship to the issues and each other, and to prioritize based on their relative usefulness for this engagement. Besides, once first portfolio of topics which address main issues (business, economic, environmental, social, cultural, and so on) regarding local energy systems is completed, stakeholders will be requested to provide feedback on the project. This is also a way to get first confirmation, and later, the contact list will be updated accordingly after each consultation.

A first investigation has found five relevant groups the consortium should engage with. As the project progresses, this framework could be reviewed and improved.

### **1.3.1 Policymakers and public bodies**

A key for the proper dissemination of the results is to reach policy makers and public bodies with the spread of MUSE GRIDS results. European Commission and European Parliament, regional local authorities, permitting bodies and municipalities are the target group of these dissemination activities in order to influence the future

requirements for multienergy smart grids or even regulation for the management of DHN and electric networks. Important events such as the European Union Sustainable Energy Week are key objectives for the dissemination strategy of the project. The messages to be sent are the market potential evaluation, lessons learned and a techno-economic analysis of the MUSE GRIDS demonstration sites, generating in this way a contribution to European policies and directives and to the achievement of EU goals under EASE leadership. It is also important to identify regulatory policies at European and regional level that might hinder the project potential. In this sense, two workshops will be organised towards the final redaction of a position paper proposing policies and changes in the regulatory frameworks for the promotion of MUSE GRIDS concepts.

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### **1.3.2 DHN Managers**

DHN managers will be involved to promote CHP flexibilization via storage integration as well as power-to-heat integration via HPs.

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### **1.3.3 TSOs, DSOs, Energy Retailers and ESCOs**

DSOs (who can exploit the potential interconnection of energy grids for local grid stability) and relevant players of the energy grid will be involved. The project focuses on the integration at distribution network level of technologies and storage for the promotion of distribution network independency, so the whole range of energy system stakeholders is targeted as audience for MUSE GRIDS results.

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### **1.3.4 European industry, technology providers and scientific community**

MUSE GRIDS addresses novel technology that will reach TRL 7 at the end of the project, providing new technological knowledge on power electronics, electric driven H&C system, electric energy storage, thermal energy storage and advance control systems, and an overall improvement of their cost-effectiveness. This new knowledge will draw the attention of European industry and thus MUSE GRIDS must be able to disseminate the results from the demonstration and the resulting exploitable results that can be implemented in the sector. MUSE GRIDS will act in 3 different research pillars to increase polygenerative smart grids stability and reliability, which will be of interest for a wide number of industries and technology providers including H&C manufacturers, power electronics manufacturers, energy utilities, ESCOs. In addition, public but mainly private investors that could foster the commercial development of the new technologies for further implementation are key stakeholders to look at. The consortium will provide them key ideas and results, such as the use cases and opportunities, technology performance, market readiness and market potential. Moreover, as an Innovation Action, MUSE GRIDS expects to enrich the scientific community with new knowledge, both in the field of research and development and also in testing and demonstration. This audience will be addressed by means of scientific publications and conferences on the technology performance and improvement, solutions implementation under real environment and key findings. In addition, WP8 will open the project test sites to the Scientific & Academic community allowing oriented education, training and an exchange of knowledge.

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### **1.3.5 General public**

The general public is also important as part of the Dissemination Plan. Public acceptance is a key for the proper dissemination of the project, to reach citizen organisations and general citizens to give them a deep understanding of MUSE GRIDS and how the project will improve the general life creating new jobs and

opportunities. In order to do that, entertaining short stories or documentaries providing common concern facts are expected to reduce existing hurdles and inspire citizens to adopt as well this technology. Furthermore, the project aims to create new energy communities in the demosites, engaging tenants in 6 monthly events to present project outcomes and opportunities of MUSE GRIDS concepts also related to their involvement.

The following table highlights the just mentioned target groups, provides a brief explanation, and suggests the communication channels to be used.

Target Groups	Communication channels	Dissemination	Goals	Message
<b>Policy makers and public bodies:</b> <ul style="list-style-type: none"> <li>- EC</li> <li>- EP</li> <li>- regional authorities</li> <li>- permitting bodies</li> <li>- municipalities</li> </ul>	<ul style="list-style-type: none"> <li>- Final conference</li> <li>- Local events</li> <li>- Website, Social Media</li> <li>- Recommendations papers / reports on regulatory aspects</li> <li>- On-site visits</li> </ul>	<ul style="list-style-type: none"> <li>- Market potential evaluation</li> <li>- Other lessons learned in the pilot sites</li> <li>- Socio-Economic analysis</li> </ul>	<ul style="list-style-type: none"> <li>- Raise awareness/Influence policy priorities</li> <li>- Show that MUSE GRIDS suggests valid energy communities models for the EU</li> </ul>	<p>“What we did in Italy and Belgium can be done across Europe”</p> <p>Key word: SUPPORT</p>
<b>DHN managers</b>	<ul style="list-style-type: none"> <li>- European Workshop</li> <li>- Local Workshops</li> <li>- Webinars</li> <li>- BRIDGE activities</li> <li>- Final conference</li> <li>- Website, Social Media</li> <li>- Dissemination material</li> <li>- Marketing campaign</li> <li>- On-site visits</li> </ul>	<ul style="list-style-type: none"> <li>- Market potential evaluation</li> <li>- Technical reports</li> <li>- Other lessons learned in the pilot sites</li> </ul>	<ul style="list-style-type: none"> <li>- Improve Cooperation</li> <li>- Raise awareness</li> <li>- Improve knowledge and know-how</li> </ul>	<p>“Help us promote flexibilization”</p> <p>Key word: PROMOTION</p>
<b>TSOs, DSOs, energy retailers and ESCOs</b>	<ul style="list-style-type: none"> <li>- European Workshop</li> <li>- Local Workshops</li> <li>- Webinars</li> <li>- BRIDGE activities</li> <li>- Final conference</li> <li>- Website, Social Media</li> <li>- Dissemination material</li> <li>- Marketing campaign</li> <li>- On-site visits</li> </ul>	<ul style="list-style-type: none"> <li>- Technical reports</li> <li>- Economic report</li> <li>- Other lessons learned in the pilot sites</li> </ul>	<ul style="list-style-type: none"> <li>- Mobilise sector's interest</li> <li>- Improve Cooperation</li> <li>- Raise awareness</li> <li>- improve knowledge and know-how</li> </ul>	<p>“Implement in the market a tested set of solutions and technologies”</p> <p>Key word: IMPLEMENT</p>
<b>European industry, technology providers and</b>	<ul style="list-style-type: none"> <li>- European workshop</li> <li>- BRIDGE activities</li> <li>- Webinars</li> <li>- Final conference</li> <li>- Website, Social Media</li> </ul>	<ul style="list-style-type: none"> <li>- Technical reports</li> <li>- Economic report</li> </ul>	<ul style="list-style-type: none"> <li>- Mobilise sector's interest</li> <li>- Improve Cooperation</li> <li>- Raise awareness</li> </ul>	<p>“Invest and research MUSE GRIDS' solutions, they are promising”</p>



<b>scientific community:</b> -heating&cooling manufacturers -power electronics manufacturers - energy utilities - ESCOs -public and private investors	-Dissemination material - Marketing campaign - On-site visits	- Other lessons learnt on the pilot sites	- improve knowledge and know-how	Key word: INVEST
<b>General public</b>	- Website, Social Media - Local workshops - Webinars -Dissemination material - Promotional video - Marketing campaign - Press releases - Articles	- Examples about how Smart Energy Grid technologies save money, help protect the environment, and improve security of supply	- Raise awareness on technologies - Raise awareness on role of citizen in energy storage - Raise awareness on role of public funding	“You can benefit from innovation, you can create an energy community”  Key word: ENGAGE

Table 1. Stakeholder engagement: targets, objectives, and communication channels.

Project Acronym	Project title	Grant agreement	Duration	Topic	Connection with MUSE GRIDS
COMPILE	Integrating Community Power in Energy Islands	824424	1 November 2018 – 30 April 2022	Integrated local energy systems (energy islands)	Topic
IELECTRIX	Indian and European Local Energy CommuniTies for Renewable Integration and the Energy Transition	824392	1 May 2019 – 31 October 2022	Integrated local energy systems (energy islands)	Topic
MERLON	Integrated Modular Energy Systems and Local Flexibility Trading for Neural Energy Islands	824386	1 January 2019 – 31 December 2021	Integrated local energy systems (energy islands)	Topic
STORY	Added value of STORage distribution systems	646426	1 May 2015 – 30 April 2020	Local/small-scale storage	

*Table 2. Stakeholder engagement: similar H2020 projects with which MUSE GRIDS has identified and partnered with for the organisation of events.*

Event	Date	Location	Activities Performed	Partners involved	People reached
Kick-off meeting	12-13 November 2018	Brussels, Belgium	Meeting	All	Consortium
Public event	13 February 2019	Osimo, Italy	Presentation to citizens	Astea, CARTIF, Duferco, RINA-C, SCAME, TUE, UNIVPM	100
Consortium meeting	14 February 2019	Osimo, Italy	Meeting, visit to the Osimo demosite	Astea, CARTIF, Duferco, RINA-C, SCAME, TUE, UNIVPM	Consortium
Presentation	13 March 2019	New Delhi, India	Presentation at the 7 <sup>th</sup> EU-India Smart Grid Workshop	EASE, Eptisa	N/A
Public event	14 March 2019	Oud-Heverlee, Belgium	Presentation to citizens in Oud Heverlee	ABB, Engie, THINK-E	50
Workshop	15 May 2019	Brussels, Belgium	Workshop	EASE, GDHVI, Engie, Eptisa, RINA-C, TUE, THINK E	120
General Assembly	3-4 April 2019	Genoa, Italy	General Assembly, RINA premises	All	Consortium
Press conference	16 May 2019	Recanati, Italy	Press conference, Astea premises	Astea	N/A
Presentation	11 June 2019	Brussels, Belgium	Presentation of the project to Indian government officials	EASE	30
Conference	12 June 2019	Ulster, United Kingdom	Presentation during "The role of infrastructure for heat decarbonisation in Northern Ireland" at Ulster University	GDHVI	N/A
Policy conference	19 June 2019	Brussels, Belgium	Booth at the Energy Fair of the European Union Sustainable Energy Week	RINA-C	50
Conference	21 June 2019	Ulster, United Kingdom	Presentation about the BRIDGE initiative at Ulster University	GDHVI	N/A

*Table 3. Stakeholder engagement: public and private events where MUSE GRIDS has been involved or presented by Consortium partners*

## 2 Communication activities and tools

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The stakeholder engagement, communication and dissemination tools and actions used for MUSE GRIDS are complementary and mutually reinforcing. As highlighted in the previous chapter, several audiences will be targeted differently. EASE and its partners will combine, among others, events, networking, online platforms, and media relations to achieve a multifaceted communication and dissemination strategy.

MUSE GRIDS will also try to maximize its stakeholder engagement, communication and dissemination efforts by relying on already established networks. The project will be supported by individual internationalisation strategy planning offered by Enterprise Europe Network<sup>28</sup> (EEN) services. Besides, thanks to the presence, of EASE, industrial actors, EU R&D active players such as CAR, RINA-C, AAU, THNK, and connections with EERA, ETIP SNET, BRIDGE initiative, MUSE GRIDS aims to disseminate project results to a wide stakeholders' group that can support the consortium in the analysis of technical and non-technical barriers towards MUSE GRIDS solutions marketability within 2023. Furthermore, MUSE GRIDS aims to communicate project achievements to a large audience also thanks to THNK, ASTEA.

### 2.1 Visual identity

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#### 2.1.1 Logo, templates

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The visual aspect of the project has received particular attention. A common public image / branding for the project allows an easier identification by the public and ensures better visibility and immediate recognition. The logo displayed below has been selected by Consortium partners after an internal brainstorming and consultation. The logo design was subcontracted, on the basis of best value-for money.



*Figure 1. MUSE GRIDS logo*

- Here is a non-exhaustive list of cases where the project logo will be used:
- Project website
  - All documents developed within the framework of the project and in particular in documents to be submitted to the EC such as deliverables, agendas and minutes of meetings etc.
  - PowerPoint presentations used for communication and dissemination activities carried out by each Participant;
  - All the dissemination materials
  - Posters
  - Equipment

A specific template for the project deliverables, presentations as well as for the official documentation and other dissemination activities was defined in order to maintain coherence among the App during their interaction with the public. Also in this case, an established and well organised format allowed the public to

recognize the project immediately. The common formats have been developed starting from the project logo and the colours selected for the project.

In particular, in order to facilitate document preparation, the Project Coordinator has prepared:

- Deliverables template
- Meeting minutes template
- Presentation template

These documents were delivered by e-mail and are uploaded on the private project repository. They are also present in the Appendix A of this document.

### 2.1.2 Use of EU logo, emblem and acknowledgment

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As stated in Article 29.4 of the GA, every piece of dissemination of results (in any form, including electronic), must display the EU emblem; when displayed together with another logo, the EU emblem must have appropriate prominence.

Furthermore, any dissemination of results must include the acknowledgment of EU funding through the following texts:

- For communications activities: "This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824441."
- For patents: "The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824441."
- For standardisation activities: "Results incorporated in this standard received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824441".
- For infrastructure, equipment and major results: "This [infrastructure][equipment][result] is part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 824441."



This project has received funding from the  
European Union's Horizon 2020 research  
and innovation programme under Grant  
Agreement No 824441

*Figure 2. EU Emblem with text*

(The Logo with text, and not as image, is available in Appendix B.)

## 2.2 Website and digital marketing

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### 2.2.1 Website

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The MUSE GRIDS website will be the core communication and dissemination channel of the project. It is an instrument that can achieve great visibility for the project and it allows to share knowledge easily and with few barriers. Due to its flexibility, it will be the reference point for many target audiences. The website relies on an easy-to-use design; the platform will be intuitive and user-friendly also for users using mobile phones. Also, the website has the same colour palette of the logo, in order to achieve consistency.

The website URL is [www.muse-grids.eu](http://www.muse-grids.eu). The website gives public access to relevant non-IP-sensitive results. It will provide an overview of the project, detailed information about its objectives, news and event announcements, as well as public studies and analysis. Some areas of the website will be more prominent in order to highlight certain aspects of the project. Similarly, particular attention will be dedicated to the dissemination of MUSE GRIDS' results. The website was created by RINA-C (on M4) and it is updated by EASE, at least once a month. These updates present news related to the project's advancement, interviews to members and stakeholders, as well as articles and publications. Social media buttons have been integrated in the website, to promote the projects through different platforms. This way, a wider dissemination to both technical and non-technical audiences will be possible.

EASE will regularly monitor the website visits (every 6 months) and report their evolution. Google Analytics will also be used, an instrument that provides statistics about the website's traffic showing in-depth data. This will allow to better understand the behaviour of the user population, and adapt the communication strategy accordingly.

Images related to the website can be found on Appendix C.

### 2.2.2 MUSE GRIDS on social media

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MUSE GRIDS will rely on social media to spread news about the project and its activities. However, social network will not be used just to share information: indeed, they will be instruments to interact and create a dialogue with different communities. It is a way to obtain unique feedback and new information. Followers not only use messages, but publish images and video that will enrich MUSE GRIDS' communication. Similarly, social media are a great forum where users can debate about the project, its objective, and the results.

EASE will manage all the social media account, guaranteeing consistency in the communication and avoiding overlapping. Also, the two social media selected seem complementary – e.g. the audience is difference, the way the message will be conveyed is different. The social media that will be used are:

- Twitter (@MuseGrids), a social media and news platform. It is often used for “live tweeting”, e.g. communicating through the platform in a short manner (280 characters maximum) during a specific event. It is an efficient tool to make an activity accessible not only to the people who are physically there, but also to those who can only follow it online. Similarly, by posting pictures and comments, everyone can easily engage with other actors. Through live tweeting, and correct use of hashtags, users receive information, and the event gains visibility. It is also a great instrument to comprehend, at the end of the activity, what kind of demographic was involved in each event. As suggested by the European Commission's guidelines, the handle @EU\_H2020 and the hashtag #H2020 will be used in MUSE GRIDS' tweets, to maximise their visibility. A playful, concise and enthusiastic style of writing will be adopted, using emoticons to engage the audience. Partners will have visibility by being tagged on either the text of the tweet or in pictures. EASE has created and is operating an account in this platform.

- LinkedIn, an online service created for professional networking and discussion on topics related to businesses and professional activities. The website allows the consortium partners and other stakeholders to engage in a space specifically designed for professional interactions. The MUSE GRIDS company page is used to inform LinkedIn users about the project. Hopefully, this will lead to a stronger relationship between the parties, and the development of new connections between the several interested actors. The style of writing in this platform is significantly different compared to the one for Twitter, since it has no characters limit and allows more intricate phrasing. EASE has created and is operating an account in this platform. The account that was created is “Muse Grids”.

### 2.2.3 Analysis of social media data

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EASE will investigate the social media activity related to the project. As hashtags are extensively used on social networks, they will be used to comprehend the motivations that drive the users who are commenting on MUSE GRIDS. By monitoring the messages, it will be possible to understand the quality of the communication activities prepared, how people feel about the projects, and ways to improve and adjust the communication strategy. Interestingly, this will be a good method to do geographical analysis, identify key figures who take part in the discussion, and comprehend which websites and platforms appear to be particularly interested in the project. As with the website, EASE will rely on Google Analytics to measure the impact of MUSE GRIDS’ communication efforts.

### 2.2.4 Newsletter

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A quarterly newsletter will be sent out and it will gather MUSE GRIDS news, future events, and other information. It will be created in order to provide relevant audiences up-to-date information about the project. An account on the Mailchimp platform, specialised in mass mailing, has been created. A subscription form is included on the project website, structured according to the instructions from relevant WPs. The newsletter will be sent to the whole Consortium’s database - relevant stakeholders beyond the project community - through electronic means. The first issue has been sent out in M8 (Appendix C) and will be forwarded in batches to new subscribers to the list that join later. It will also be updated with time as events pass and article mentions change. The partners of MUSE GRIDS will cooperate by informing about the newsletter publication through their own channels and providing content if requested.

### 2.2.5 Search Engine Optimisation (SEO)

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EASE aims to improve the optimization of MUSE GRIDS’ website in order to have better visibility in the different search engines. To achieve that:

- A) The website needs to be easily screened and indexed by search engines;
- B) Content needs to be easy-to-share.

This way, the website will be highly ranked by the search engines, being able to effectively reach MUSE GRIDS’ targets.

## 2.3 Leaflets, posters, roll-up

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A promotional project leaflet for the large non-specialist community as well as the community of relevant stakeholders (i.e. to be also used for dissemination purposes) has been developed and will be distributed to

partners' organisations (to be further spread throughout their networks and channels) and on public events. A general project poster along with a roll-up has also been developed in order to be used for events and exhibitions. Four different products have and will be delivered in the course of the project.

1. Design and printout of a first leaflet shortly after the beginning of the project.
2. Design and printout of an updated more comprehensive leaflet toward mid-term, oriented to disseminate initial results of the project and of flyers upon necessity.
3. Design and printout of a general project poster (M4).
4. Design and printout of a roll-up for use at events and exhibitions (M4).

For all materials, the visual identity guidelines have been respected. All in all, this set of communication tools will be able to reach a large community, with relatively little costs.

## 2.4 Promotional video

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A video presenting MUSE GRIDS will be prepared at the beginning of the project and then updated throughout its course. It is meant to be shown in multiple ways at events, workshops, conferences, policy conferences and through social media. It will be catchy, short and highly effective.

EASE will be in charge of the video, which will be ready for M12.

## 2.5 Media relations

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The opportunity to present the project on generalist and/or specialised media, such as local or national press, magazines, radio or TV programmes, will be sought. General media will play a key role in reaching the public and informing it about the project; specialist media will be used to reach specific stakeholder groups based on their potential or desired role in MUSE GRIDS replication activities. Both of them help raise the relevance of the project. Press material related to MUSE GRIDS, e.g. news report or journalist articles, will be published on the MUSE GRIDS' website. They will also be further promoted using social media and the newsletter.

EASE will coordinate the media strategy. Stakeholders associations which have a strong communication team/professional will have a very important role in disseminating the press releases or involving media. A press release will be prepared and launched in the following important milestones of MUSE GRIDS such as: project kick-off; lab and demo results publication, stakeholder consultation workshops, high-level EU events and conferences in Brussels (EASE, RINA). A database with contacts of specialised journalists at EU level will be developed (also considering to promote MUSE GRIDS in India, Israel and in general at the international level) with the support of project partners and reviewed after each press release and scientific publication to evaluate. The entire database will also receive the press releases in order to ensure maximum outreach. When organising a consultation workshop in a specific region, specific local media communication will be foreseen, with the possibility to organise a site visit. Appendix D presents the foreseen press releases and press conferences.

## 2.6 MUSE GRIDS related events

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As the next sections will explain, the consortium will organise events either aimed at raising awareness, or at building capacity. Predictably, the division between the two is not always clear cut: e.g workshops may raise awareness among citizens, but the Consortium also improves its capacity by receiving feedback. MUSE GRIDS' Consortium partners will also participate at external events for dissemination purposes. The Consortium will record



all the events organised and attended. Appendix E presents a to-be-filled list of events which MUSE GRIDS' members will attend.

### **2.6.1 Awareness-raising events**

---

Participation and feedback from stakeholders are key elements of this masterplan. Most of the previously mentioned channels— website, newsletter, social media, and leaflets – will be used to contact the parties and inform them about the event.

All the feedback received will be properly analysed and recorded. EASE will create an online database to allow easy storage, updating, analysis and prioritisation of local energy system needs in the framework of MUSE GRIDS project. The database will support the consultation and prioritisation process and ultimately production of any innovation report. The database will support a longer term sustainable approach from project and community perspective by providing a framework that allows for easy future updates and reprioritisation of actions as priority goals are achieved and new challenges identified. To provide an overview of what will be organised, the following sections provide a classification of the events.

#### **2.6.1.1 Local workshops**

---

The Consortium will organise workshops for dissemination purposes. Besides, the project will be particularly useful to evaluate the awareness and involvement in MUSE GRIDS. It will also be an excellent opportunity to push for the creation of a local energy community, something that will guarantee long-lasting results for MUSE GRIDS. In Y1 two local public workshops (one per each demosite level mostly to engage local citizens) were organised. Such workshop outcomes will be also presented at MUSE GRIDS final event (M48) where MUSE GRIDS Positioning Paper (WP7) will be presented. Particular consideration to engagement of relevant EU associations and standardization committee into stakeholders' workshop and activities will be given thanks to EASE and RINA SA support.

#### **2.6.1.2 European workshop**

---

In M7, May 2019, one EU stakeholders' workshop has been organised in Brussels. It was a launch event jointly hosted with the Horizon 2020 projects Compile, Merlon, and Story, which were funded under the same call and all part of the BRIDGE initiative. The event attracted more than 100 people.

This event promoted the exchange of knowledge and information between several European actors through an interactive format, allowing participants to provide inputs and network. Several actors were involved: officials from the European Commission, representatives from industry, associations, and civil society were present.

The scientific community, companies, and policymakers had a great opportunity to engage face to face. The workshop was supported by the BRIDGE initiative.

#### **2.6.1.3 Final event**

---

EASE (with RINA-C as coordinator and GDHVI as its link within the BRIDGE Initiative) will organise the final MUSE GRIDS event to present project results to EU Policy stakeholders, as well as to the industry, research and finance communities. Many key stakeholders will have the possibility to discuss the results achieved by the project, discuss the challenges and solutions encountered in the four years, and debate the legacy of the project.



## **2.6.2 Capacity building events**

---

A training campaign will be put in place by MUSE GRIDS through the project website via webinars and demo-site visits.

### **2.6.2.1 Educational webinars**

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A minimum of 5 webinars will be provided by RTD partners in the consortium and with the support of AAU, CAR, THNK and UNIVPM. Webinars are great communication tools, as they allow interactions in real time and sharing of documents easily. There is also the possibility to record webinars, further increasing the possibilities for the audience to obtain sound information about the project. The webinars will operate via GotoWebinar (or similar software). The language of the webinars will be English, and participation will be promoted using the previously mentioned channels (e.g. social media, newsletter, website).

As it will be explained in the following chapter, partners can organise webinars for dissemination purposes. However, they are invited to contact EASE in advance to better coordinate their action.

### **2.6.2.2 Demo visits**

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A minimum of 5 visits will be organised with RTD partners in the consortium and with the support of AAU, CAR, THNK and UNIVPM. Organising such visits may require more time and preparation than webinars; but the possibility to have participants interact with the demosites on the field can prove to be extremely interesting and have outstanding dissemination results. Therefore, it is a valid communication tool that should be promoted among stakeholders, especially the European, national and local institutions.

## **2.6.3 Other event-related dissemination and exploitation activities**

### **2.6.3.1 BRIDGE activities**

---

The active cooperation in the different BRIDGE working groups is paramount for all partners with a market-oriented business and requires prioritisation, planning and coordination from the core of each H2020 project. GDHVI will coordinate the participation of MUSE GRIDS partners in the different BRIDGE working groups (currently - data management, consumer engagement, regulation, and business models) and newly established task forces (local energy communities, joint communications and replicability & scalability), and will facilitate the exchange of information emerging from these working groups as well as the collection of information to feed in to the working groups.

The BRIDGE network has already been relied on for the previously mentioned workshop in M7, focused on energy communities. Co-organising the event with other EU-funded projects allowed the participants to share knowledge and know-how from several points of view, e.g. regarding regulation, market, and social impact of the proposed policies. A BRIDGE networking event will be organised (around M11), to correspond with the dates of existing BRIDGE meetings in Brussels. The objective of this event is to get as many BRIDGE projects as possible together, in a more informal environment, to encourage networking and the sharing of ideas and 'problems'. BRIDGE meetings are currently organised twice a year in Brussels, Belgium, and include the individual working group meetings and a coordination/management meeting.

A joint workshop/roundtable will also be organised at the appropriate time (around M36, depending on BRIDGE activities/priorities and life cycle of projects involved) to include a selected number of BRIDGE projects. This event

will help share information and practical experience from different projects in cross-cutting areas such as business models and consumer engagement in order to identify synergies and foster collaboration between projects focusing on similar issues and challenges.

Additional activities or joint BRIDGE events may be organised if appropriate, to correspond with the dates of existing MUSE GRIDS events, in order to be able to attract as many key stakeholders as possible, obtain feedback on the project, and promote closer cooperation. A report (D8.9) focused on the results obtained in these workshops will be published and shared with the EC and BRIDGE (M48).

#### **2.6.3.2 Stakeholder group and position paper**

---

A stakeholder group will be organised to disseminate project outcomes and collect insights for future replication (via stakeholder webinars/interviews organised by EASE), particularly aiming at redacting a positioning paper to be presented at the end of the project.

#### **2.6.4 Participation to external events**

---

The dissemination of MUSE GRIDS activities through presentation at external events, such as conferences and exhibitions, will play a significant role in the project. EASE, together with other partners, will prepare and update a list of events (either their own or other MUSE-GRIDS stakeholders' events). It will be shared responsibility of the consortium's participants to speak at these events on behalf of the MUSE GRIDS. EASE will also prepare the basic set of slides and update them regularly. Predictably, external events are a great way to engage previously unreached stakeholders, or to provide specific information, adapting the content and language to the audience.

### 3 Internal coordination, communication and procedures

---

As said before, EASE is the leader regarding the stakeholder engagement, communication and dissemination. Still, other consortium's partners will provide a significant contribution in this field. EASE will take care of content production coordination and adaptation, as it will be explained in the following sections.

#### 3.1 Content production and delivery

---

As just said, partners shall prepare communication pieces. However, before being published, the material will be analysed by EASE. The coordination and intervention from EASE will happen as follow:

##### *A) For content produced by a partner*

The coordination procedure is the following

1. The partners send its communication material to EASE.
2. EASE assesses whether it overlaps with other communication initiatives from the consortium and whether it is coherent with MUSE GRIDS' strategy.
3. If EASE believes it is suitable, the partner has the "green light".

The partner can publish the content both through the MUSE GRIDS channels and through its own ones. The partner shall provide the other members of the consortium a fair amount of exposure.

##### *B) For contents produced by an external source*

The communication material produced by actors external to the consortium may be taken into account and used. However, the partner must first:

1. Identify and classify the external content
2. Assess and conclude whether the content contributes to MUSE GRIDS' stakeholder engagement, communication and dissemination objectives.

If partners identify material which may be useful to MUSE GRIDS, they are invited to contact EASE to avoid overlapping, similarly to point A.

##### *C) Interactions with media*

If the consortium has the opportunity to speak with the media about the project, partners shall provide, if required, support material. EASE is the main actor in establishing and maintaining relationships with media. However, if partners have the opportunity to interact with media, and believe that the time is too limited to coordinate with the consortium, they are welcome to present MUSE GRIDS. In this sense, EASE is available to support with any procedure, material or advice to partners.

#### 3.2 Translation

---

As stated in the previous section, all the communication material shall be in English.

In order to foster and ensure a better dissemination strategy for the project, communication material will also be made available in Italian and Dutch when concerning the two demosites, as a way to ensure the accessibility of the content by the local population.

### 3.3 Dissemination procedures

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Every dissemination activity must be approved by the consortium, as described in the Consortium Agreement and in the Grant Agreement.

#### 3.3.1 Tracking and reporting of dissemination activities

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As stated by Article 29.1 of the GA, each partner must effectively disseminate its results, taking into account the confidentiality agreements set in the GA and CA:

*Unless it goes against their legitimate interests, each beneficiary must — as soon as possible — ‘disseminate’ its results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium).*

Besides, according to article 29.1 of the GA, any Partner that intends to disseminate its results must give a notice at least 45 days in advance.

*“A beneficiary that intends to disseminate its results must give advance notice to the other beneficiaries of — unless agreed otherwise — at least 45 days, together with sufficient information on the results it will disseminate.”*

Any other partner of the consortium may object within 30 days of receiving notification, as stated by article 29.1.

*“Any other beneficiary may object within — unless agreed otherwise — 30 days of receiving notification, if it can show that its legitimate interests in relation to the results or background would be significantly harmed.”*

It is paramount to keep an updated record of the communication activities completed during the four years of the project. An online private repository will have a specific section dedicated to all the past communication activities undertaken by the partners. A table contemplating dissemination activities (events and communication activities) will be uploaded to the online repository and is to be completed by partners according to the activities they undertake (see Appendix E). This concept is further explained at 3.4.2.

### 3.4 Internal communication and repository

---

All partners will be regularly informed about the project status, planning, and any other relevant issue in order to obtain maximum transparency and awareness. All the documents shall be transmitted or made available on the private internal repository. In addition, direct transmission of information to the partners will be used where appropriate.

Conference calls between WP leaders and project coordinator (Steering and DEMO Committee) will be held monthly, so that it is possible to monitor the progress of project activities and to timely detect possible problems in order to mitigate them and to deliver an effective contingency plan (if needed). At the same time, WP leaders have to monitor activities in their own WP by holding periodical conference calls (at least one a month) with the other partners involved in their WP activities and by asking the support of the task leaders.

Internal reporting will include management (progress, conflict handling, etc.) and other reports produced by the WP Leaders. The WP Leaders will produce the minutes of their own WP meetings, and will contribute to periodic reports, as appropriate. All the procedures to be implemented during the project life cycle were formalised in the Consortium Agreement and complementary information is added in this deliverable D1.1.

Every official meeting of the project should be traceable on the private internal repository in the Meetings section (Minutes of meetings and Agendas). In particular, in the internal repository, a meeting section for the general meetings is created whereas for the WP meetings, a proper section is set-up in each WP folder.

Different communication tools will be used in order to facilitate the exchange of information. Among these tools, it is worth to mention the software used for conference calls and private internal repository.

### 3.4.1 Software for conference calls

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In addition to traditional software for conference calls that is widely used in the framework of European Projects, the coordinator will provide “GoToMeeting” for the Steering Committee Conference calls and for the WP conference calls.

“GoToMeeting” is a web-hosted service created and marketed by the Online Services division of Citrix Systems. It is an online meeting tool, desktop sharing, and video conferencing software that enables users to meet with each other via the Internet in real time, or else to participate in a call through regular telephone access by dialing a phone number followed by a meeting code.

### 3.4.2 Private internal repository

---

An internal repository for the document exchange among the partners and for the files archiving was set-up by the project coordinator. The repository is based on “Nextcloud”, an open source Enterprise File Sync and Share. Nextcloud is accessible by web through a personalized account (user name and password) and there is also the possibility to install a desktop version continuously synchronized with the web application. An internal repository for the document exchange among the partners and for the files archiving was set-up by the project coordinator. Nextcloud is accessible by web through a personalized account (user name and password) and there is also the possibility to install a desk version continuously synchronized with the web application. Figures to help with the set-up of Nextcloud are present in the Appendix B. A user manual will also be provided to the project partners in order to facilitate the use of the internal repository.

## 3.5 Open access

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As stated in section 29.2 of the Grant Agreement, each beneficiary must ensure open access (free of charge online access for any user) to all peer-reviewed scientific publications related to the results achieved within the project. They should be reported on a list present on the online internal repository, as shown on Appendix F.

## 4 Performance assessment

To determine the extent of the success of stakeholder engagement, communication and dissemination activities, a set of indicators have been selected. The project will be monitored throughout its four years, and so will the online press and media coverage.

Quantitative data is collected through investigations where numbers are used to rate performance. Besides, as explained before, part of the communication activities will be monitored with Google Analytics, which allows to have in-depth information. Qualitative data would also be collected by sending semi-guided surveys that allow users to reply to open questions and rating questions through the newsletter once a year (in M12 and M24), to understand users' satisfaction.

Overall, the project will be constantly monitored: the results of this investigation will be regularly communicated at the Consortium management meeting. This way, shortcomings or overlapping actions can be individuated and addressed, increasing the quality of the project's stakeholder engagement, communication and dissemination activities.

### 4.1 Key Performance Indicators

Table 2 presents the Key Performance Indicators used for MUSE GRIDS Communication and Dissemination tasks.

Tool	Indicator 2	Cut-off values
Website	1) Users 2) Growth rate within the period 3) Time spent on website 4) Views per year	1) <1000 = poor; 1000-3000 = good; >3000 = excellent 2) <1 minute = poor; 1-3 minutes = good; >3 minutes = excellent 4) <5000 = poor; 5000-10,000 = good; >10,000 = excellent
Newsletter	1) Number of subscriptions 2) Number of clicks on newsletter 3) Survey results	1) <80 subscriptions = poor; 80-150 = good; >150 = excellent 2) <3/5 = poor; 3-4 = good; >4 = excellent 3) Qualitative evaluation based on replies
LinkedIn	1) Yearly views 2) Engagement rate per post 3) Likes /reactions per post 4) Shares per post	1) <150.000 = poor; 150-300,000 = good; >300.000 = excellent 2) <6% = poor; 6-10% = good; >10% = excellent 3) <4=poor; 4-8=good; >8=excellent 4)<3=poor; 3-6=good; >6=excellent
Leaflets	1) Bochures distributed	1) <500 copies = poor; 500-1,000 copies = good; >1,000 copies = excellent
Webinars	1) Number of people attending 2) Survey	1) <100 = poor; 100-150 = good; >150 = excellent Qualitative evaluation based on replies
Video	1) Views across all platforms 2) Like/dislike ratio (if present)	1) <700 = poor; >700 = good; >1000 = excellent 2) <4 likes/1 dislike=poor; 4 likes/1 dislike=good; 9 likes/1 dislike=Excellent
Demovisits	1) Total number of people attending in the course of 4 years	1) <100 = poor, 100-150 = good, >150 = excellent

Final Event	1) Number of participants 2) Surveys	1) <60 = poor; 60-100 = good; >100 = excellent 2) Qualitative evaluation based on replies
Scientific publications	1) Number of articles about MUSE GRIDS or project outcomes published in the course of 4 years	1) <5=poor; 5-15=good; >20=excellent

*Table 2. Key Performance Indicators*

## 5 Roles and responsibilities

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### 5.1 Key positions and communications team

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**Communication Manager:** Thomas Otuszewski

Association/organisation	Main communication responsible	Support
EASE	Thomas Otuszewski	Sabrina Hastings Mela
RINA-C	Alessandra Cuneo	Laura Giovanelli

*Table 3. Key positions and communication team*

### 5.2 Roles and responsibilities of partners

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EASE is the WP8 leader and will supervise all dissemination, communication, stakeholder engagement activities with the direct support of RINA-C and RINA-C SA in this kind of activities. GDHVI will be the linking partner with the BRIDGE initiative considering its relevant role in it. All partners are strongly committed to promoting project outcomes and involve stakeholders in project participatory approach.

The partners will play an important role. They will help prepare communication pieces, participate in events, provide information and feedback, and help organise workshops, webinars, and events.

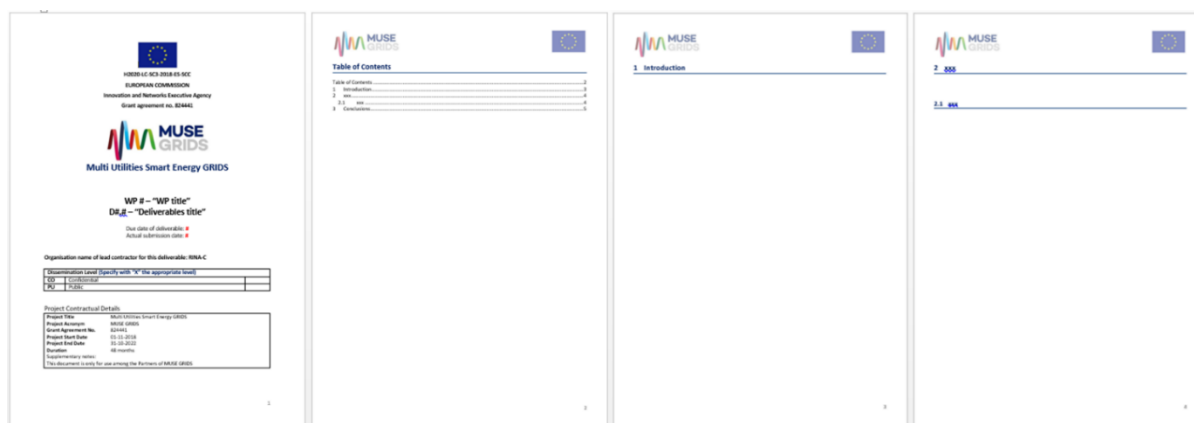


## 6 Appendixes

### Appendix A – Templates

Appendix A presents images related to all the templates elaborated for the MUSE GRIDS project.

#### - Deliverables



The figure displays four pages of a deliverables template. Page 1 (Cover) includes the European Commission logo, MUSE GRIDS logo, and project details like 'WP # - "WP title"' and 'Del. # - "Deliverables title"'. It also contains a table for 'Organisation level (Specify with "W" the appropriate level)'. Page 2 (Table of Contents) lists sections like '1. Introduction', '2. R&D', and '3.1. M&M'. Page 3 (Introduction) has a header '1. Introduction'. Page 4 (Main Content) has a header '2. R&D' and a sub-header '3.1. M&M'.

Figure A1. Deliverables' template

#### - Presentations



The figure displays two slides of a presentation template. Slide 1 (Work package summary) features the MUSE GRIDS logo, a title 'Work Package #', and fields for 'Name of the work package leader', 'Speaker: #', 'Date', and 'City, Country'. It also includes a 'Work package summary' section with bullet points for 'Work Package Leader:', 'Partners Involved: acronyms', 'Main objectives of the WP:##', and 'Duration: M# - M##'. Slide 2 (Thank you for your attention!) features the MUSE GRIDS logo, the text 'Thank you for your attention!', and a 'Contacts' link.

Figure A2. Presentations' template

### Appendix B – Project logo, EU logo and appropriate text



*Figure B1. MUSE GRIDS logo*



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 824441

*Figure B2. EU logo+acknowledgment*

## **Appendix C – Website, repository and communication material**

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Appendix C presents images related to the website and the repository platform.

- **Website**
- **Homepage**

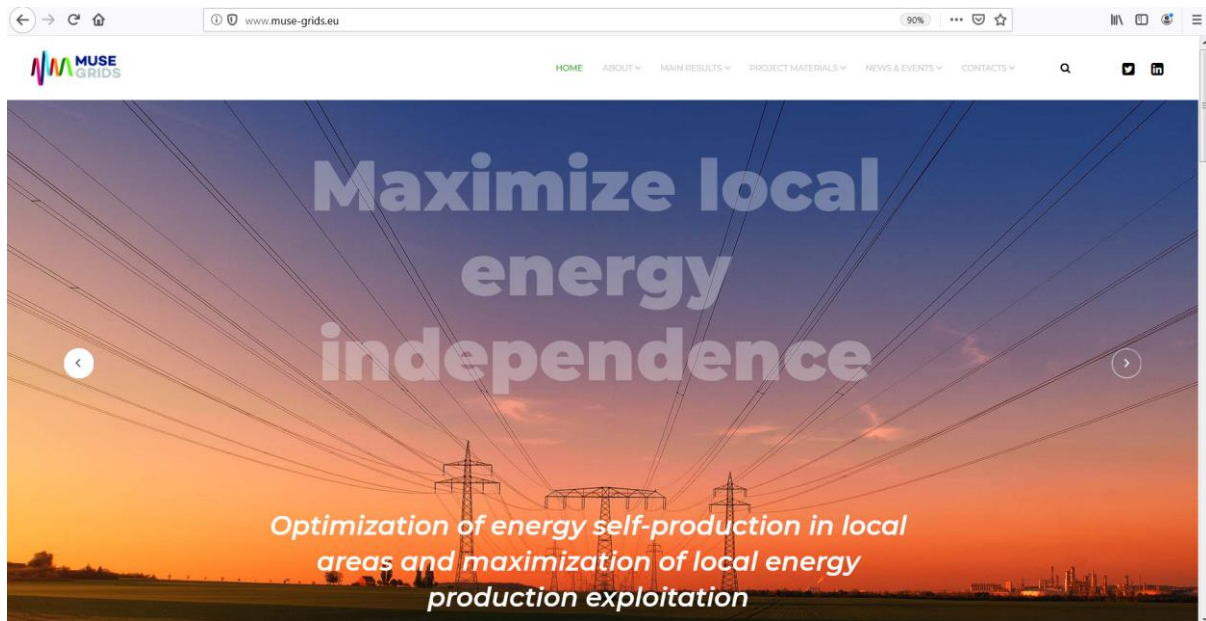


Figure C1. MUSE GRIDS' website homepage

○ Example of other pages

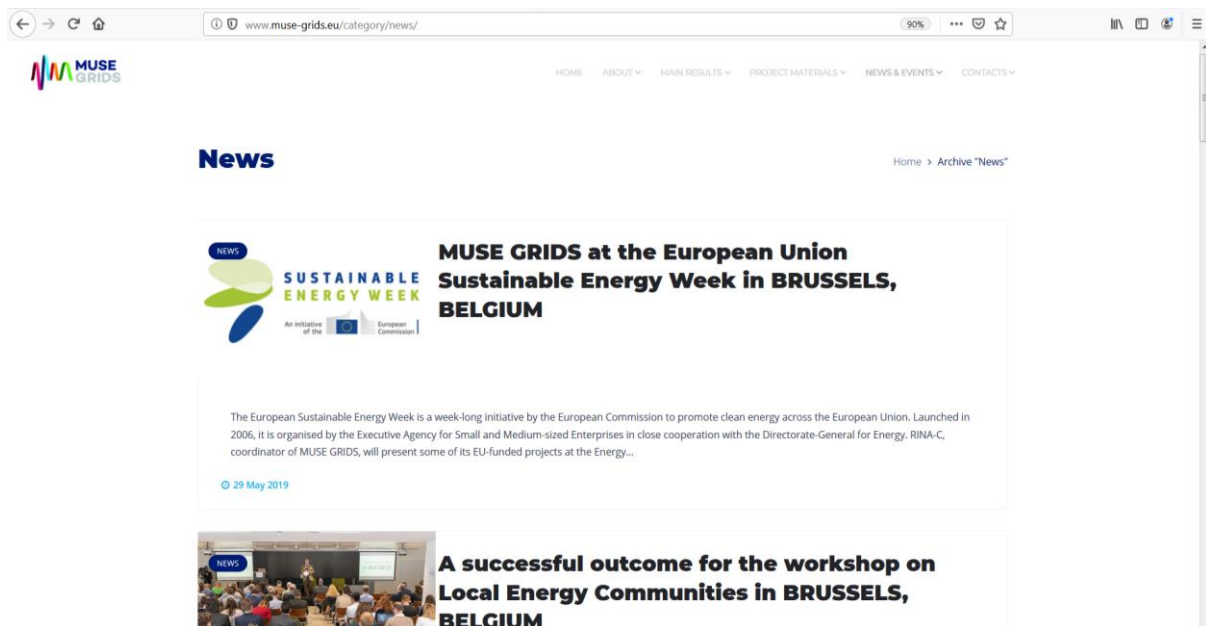


Figure C2. MUSE GRIDS' website News page

-Newsletter

**MUSE GRIDS** is a lighthouse project that will pave the way for the implementation of energy communities in Europe. With two demosites in Belgium and Italy, and four virtual demosites in Spain, Israel and India, the project will develop and deploy solutions for energy communities to emerge and thrive, while reaching energy independence and being protagonists of the energy transition.

### Letter from the Coordinator

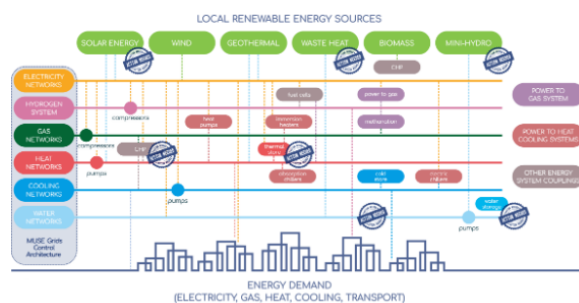
"The EU-funded project **MUSE GRIDS** was kicked off in November 2018. The objective of the project is to deliver a key contribution to the roll out of multi-energy management systems in the context of local energy communities. The project involves 18 partners from the EU, all highly motivated to unlock the potential of smart energy systems. The optimal coordination of energy services/vectors can be optimal solutions (even better than poly-generation) to maximise local energy production and increase energy efficiency at urban grids level. **MUSE GRIDS** will validate solutions for decarbonisation of local energy communities focusing not only on the technological solutions (storage systems, smart control, prediction models, energy exchange among different energy vectors), but also on consumers and on the whole socio-technological energy system involved. It will have a considerable impact on the centralised energy infrastructure, on the local economy and society, as well as in the local air quality. The final aim is to achieve an affordable energy system for everyone, creating real and sustainable energy islands with an optimal solution for each individual energy vector as well as for the new concept of Smart Energy System."

- Alessandra Cuneo, RINA Consulting



### Areas of Action

In the last few years, the energy paradigm has been shifting from a centralised reality with big-sized power plants to medium-sized distributed generation plants, giving place to what can be referred to as a "smart energy system". In such a setting, physical and non-physical networks (of citizens and communities) interact, with the goal of reducing the carbon footprint of energy and ensuring an affordable power supply for all. **MUSE GRIDS** will demonstrate how to:



- Interconnect local energy grids;
- Utilise **synergies in the energy system** to maximise efficiency and reduce costs, CO2 emissions and energy losses;
- Reach **affordable energy independence** through **local renewable sources self-consumption**.

### Pillars

With its goal being a widespread replication, **MUSE GRIDS** is structured in four pillars that can guide the implementation of an energy community in different settings:

**Smart controlling of energy grids** utilising demand-side management in order to integrate renewable energy sources production, storage management and demand response strategies.

**Multi energy planning for EU cities** thanks to an assessment framework that will allow cities and energy utilities to make informed decisions on future energy mix and investments.

**A KPI-driven demonstration and replication** of the energy management and technological flexibility assets, thanks to the complementarity in size, location and typology of the two demosites.

**Engagement of end users and creation of energy communities** that will be front runners in the uptake of new energy systems, evaluated according to social, economic and environmental impact.

### Demo-sites

#### Osimo, Italy



The hilltop city in the Marche region will be the **MUSE** that will inspire the development of demand-side management schemes for multi-energy and polygenerative grids. The interaction among different energy networks and storage systems will contribute to the decarbonisation of the municipal microgrids.

#### Oud-Heverlee, Belgium

The municipality in the outskirts of Leuven will be the inspiration **MUSE** for the promotion of the concept of energy community in Europe. A neighbourhood strategy for flexibility and grid balancing will be deployed, supported by a battery. Community behaviours and interactions will be studied.



### Virtual Demo-sites

#### San Cebrián de Campos, Spain



#### The District of Belén in Valladolid, Spain



#### Eilat, Israel



## Bali Island, West Bengal, India



16 May 2019

[MUSE GRIDS presented by project partner Astea in Recanati, Italy](#)

On 16 May 2019 one of MUSE GRIDS partners, **Astea Spa**, has organised a press conference at its premises in Recanati, Italy to present 3 international projects committed to the energy transition.

## News & Events

12 June 2019

[MUSE GRIDS presented by project partner Glen Dimplex in Ulster, UK](#)

MUSE GRIDS was presented by project partner **Glen Dimplex** in the framework of an event on decarbonisation of heat at Ulster University, United Kingdom.



## Coming up

19 June 2019

[MUSE GRIDS at the European Sustainable Energy Week in Brussels, Belgium](#)

MUSE GRIDS coordinator **RINA-C** will present the project at the Energy Fair of the European Union Sustainable Energy Week on 19 June 2019.

13-14 February 2019

[Public event and technical meeting in Osimo, Italy](#)

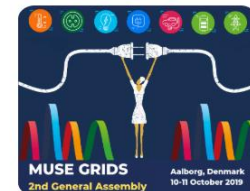
On 13 and 14 February 2019, the first public MUSE GRIDS event took place in Osimo: more than two hours of presentations, discussions, debates to present the project to the community.



10-11 October 2019

[Private: General Assembly on 10-11 October 2019 in Aalborg, Denmark](#)

The 18 Consortium partners of MUSE GRIDS will meet for the second General Assembly of the project in October, hosted by partner **AAU**.



13 March 2019

[Presentation at the India Smart Utility Week in New Delhi, India](#)

MUSE GRIDS and a delegation from the EU Commission attended and presented at the India Smart Utility Week in March.



## Press Review

- New Federalist: [Clean Energy for All Europeans, by All Europeans?](#)

- Euronews: [EU incentivises energy communities](#)



14 March 2019

[MUSE GRIDS in Oud-Heverlee, Belgium](#)

On 14th of March, more than 50 citizens of Oud-Heverlee participated at the presentation of the H2020 project in order to better understand what their city will be part of.



3-4 April 2019

[MUSE GRIDS General Assembly in Genoa, Italy](#)

A two-day General Assembly was held on 3 and 4 April in Genoa, Italy, where partners shared the progress of their work.



15 May 2019

[Local Energy Communities Workshop in Brussels, Belgium](#)

On 15 May 2019, four EU-funded projects (MUSE GRIDS, [MERLON](#), [COMPILE](#) and [STORY](#) - all supported by the [BRIDGE Initiative](#)) joined efforts to hold a Workshop about the implementation of energy communities in Europe, supported by the Bridge Initiative. You can download the outcomes of the roundtables [here](#).



## Consortium partners



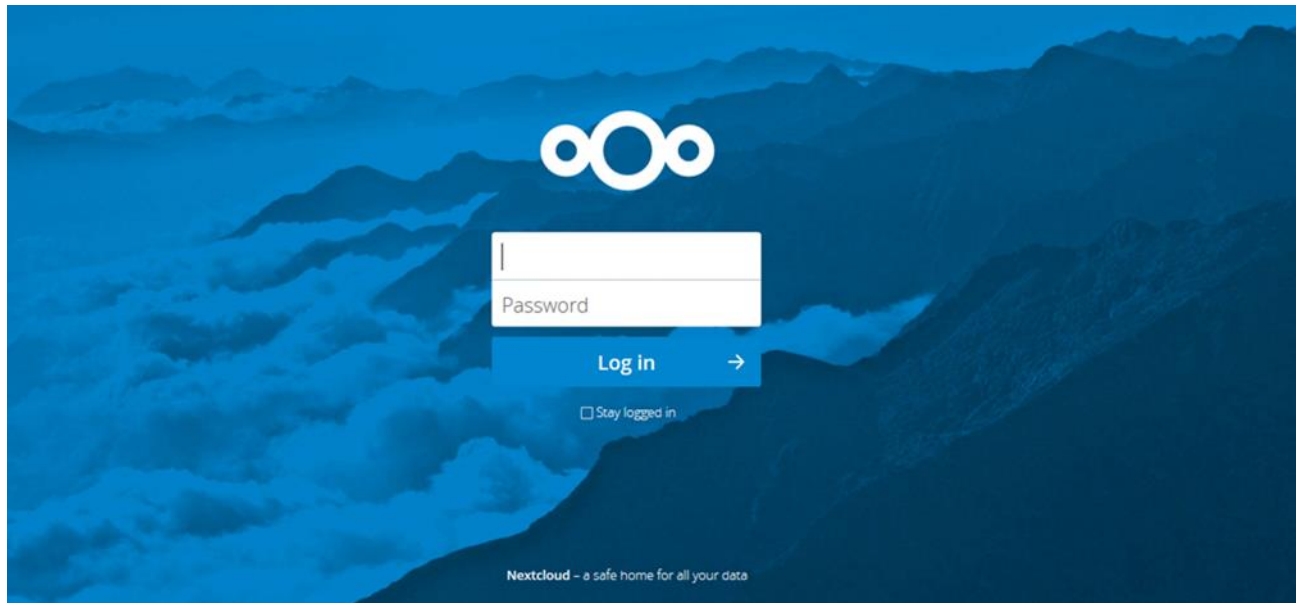
[info@muse-grids.eu](mailto:info@muse-grids.eu)

[Unsubscribe from this list](#)

[Privacy policy](#)

Figure C3. First Newsletter issue

- Nextcloud set-up



*Figure C4. Nextcloud log-in page*



*Figure C5. Nextcloud installation Setup Wizard*

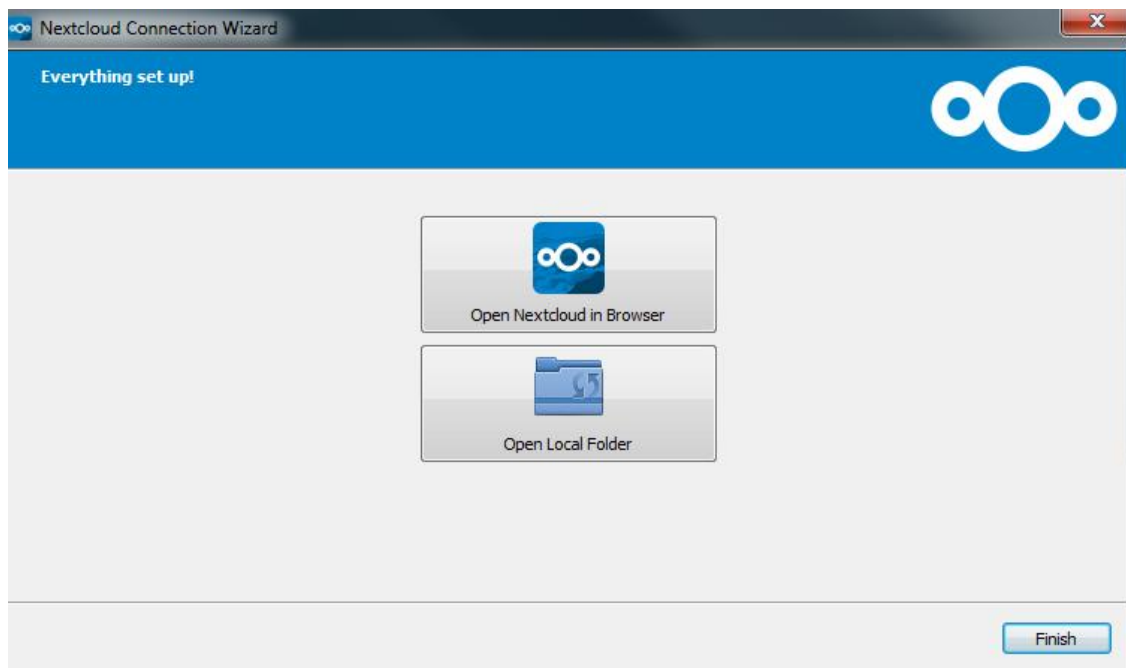


Figure C6. Selection between the web based and the local Nextcloud application

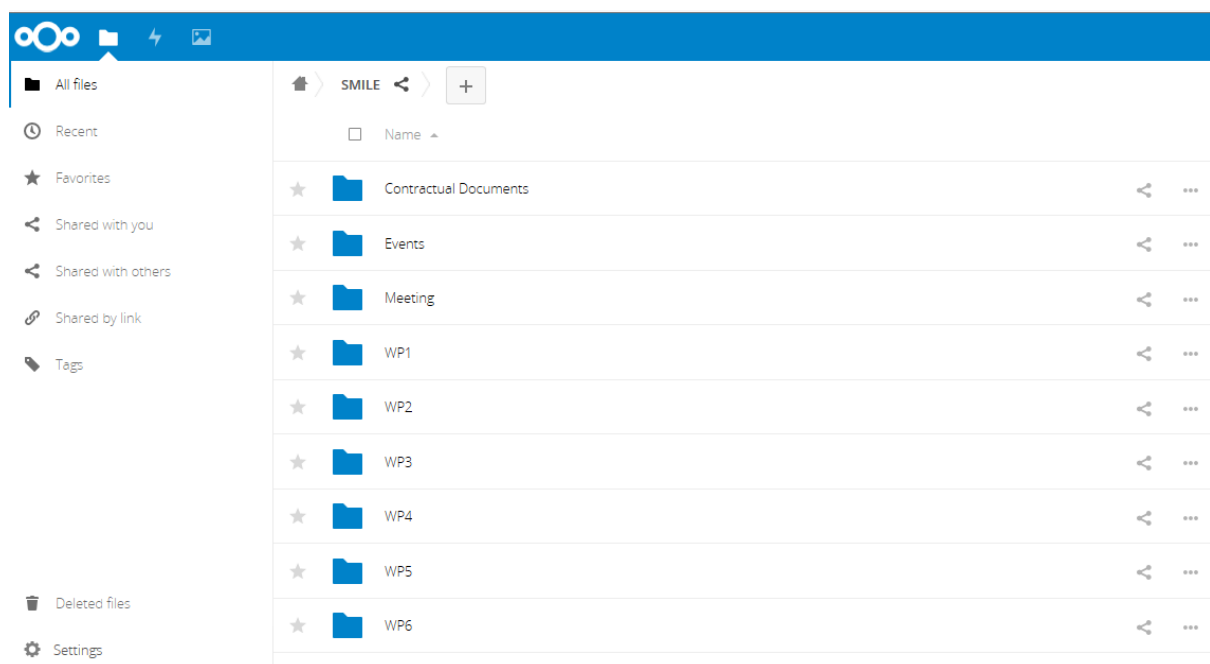


Figure C7. Internal structure of the repository based on Nextcloud

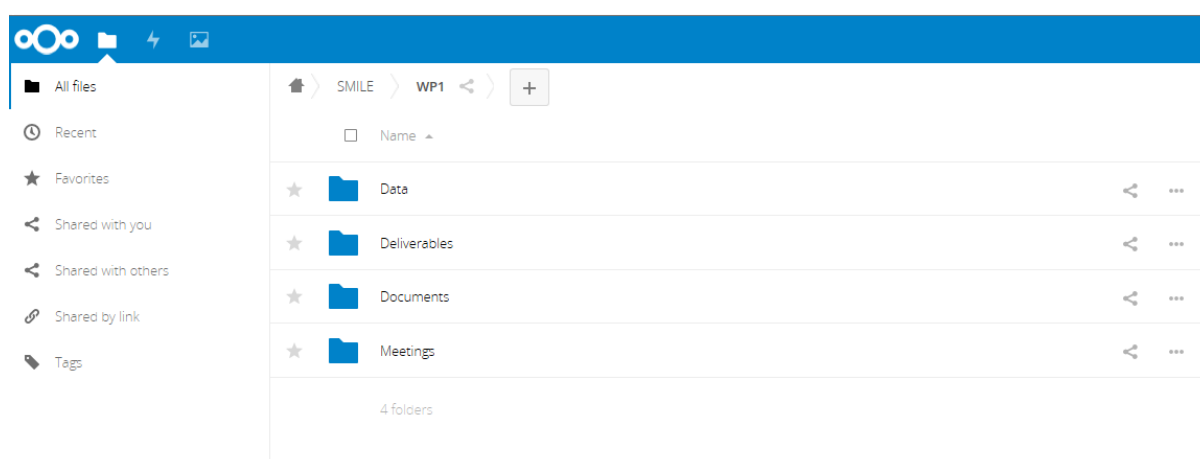


Figure C8. Basic structure of the WP folders

## Appendix D – Press releases and dissemination material list

Appendix D presents the foreseen press releases and other dissemination material.

Material	Also press conference?	Channels of publication and country	Date

Table D1. Press releases list

## Appendix E – Events list

A list of the event organised by members of the consortium and a list of external events where the consortium's members will participate is presented in the following section.

Event	Date	Location	Activities Performed	Partners involved	People reached

Table E1. Participation in external events



Event	Date	Location	Duration	Type of event	Activities Performed	Partners involved	People reached
Workshop on Local Energy Communities	15 May 2019	Brussels, Belgium	1 day	Conference+roundtable discussions	Conference, panel discussion, roundtables focused on challenges for energy communities (technology, economics, regulation, deployment&social acceptance)	EASE, GDHVI, Engie, Eptisa, RINA, Technical University of Eindhoven, THINK E	120

Table E2. Events organised by the Consortium

## Appendix F – Scientific articles and publications list

Article/Publication	Journal	Number of mentions

Table F1. List of scientific articles and publications

## Appendix G – List of public deliverables

### Appendix G -List of public deliverables

Deliverable and WP	Lead beneficiary	Type	Title
D1.1/WP1	AAU	Report	Catalogue for technologies that enable grid interactions
D1.2/WP1	UNIVPM	Report	Demosite DSM scheme assessment and users engagement strategies
D2.7/WP2	RINA-C	Report	Grid resilience and smart maintenance strategies at the demos
D2.9/ WP2	SGRE	Report	Guidelines for smart controller deployment at the demos
D2.10/WP2	SGRE	Report	Validation results of Smart controller performance under simulation tests
D6.1/WP6	ASTEA	Report	MUSE GRIDS Demosites Lessons learnt analysis
D6.2/WP6	RINA-C	Other	MUSE GRIDS Best Practice E-Handbook
D6.6/WP6	EngieLab	Report	EU assessment of energy markets, standards and normative

D7.1/WP7	TU/e	Report	Energy Communities as frontrunners in the transition to high RES urban autonomous microgrids in the EU and India: a comparative analysis
D7.2/WP7	TU/e	Report	Social acceptance of MUSE GRIDS project outcomes starting from demosites outcomes
D7.3/WP7	TU/e	Report	Assessment of interventions to increase MUSE GRIDS outcomes social acceptance – both in India and EU
D7.6/WP7	RINA-C	Report	Policy and support financing schemes to facilitate MUSE GRIDS outcomes integration at EU and National level
D7.7/WP7	EASE	Report	MUSE GRIDS EU Positioning Paper
D8.1/WP8	RINA-C	Other	MUSE GRIDS project website
D8.2/WP8	EASE	Report	MUSE GRIDS promotional material
D8.3/WP8	EASE	Report	MUSE GRIDS promotional video
D8.4/WP8	EASE	Report	MUSE GRIDS stakeholders engagement, dissemination and communication plan
D8.5/WP8	EASE	Report	MUSE GRIDS communication and dissemination plan – 1 <sup>st</sup> report
D8.6/WP8	EASE	Report	MUSE GRIDS communication and dissemination plan – final report
D8.9/WP8	GDHVI	Report	MUSE GRIDS participation to BRIDGE initiative

*Table G1. List of public deliverables*