



Smart
Energy
Systems
ERA-Net

ERA-Net Smart Energy Systems

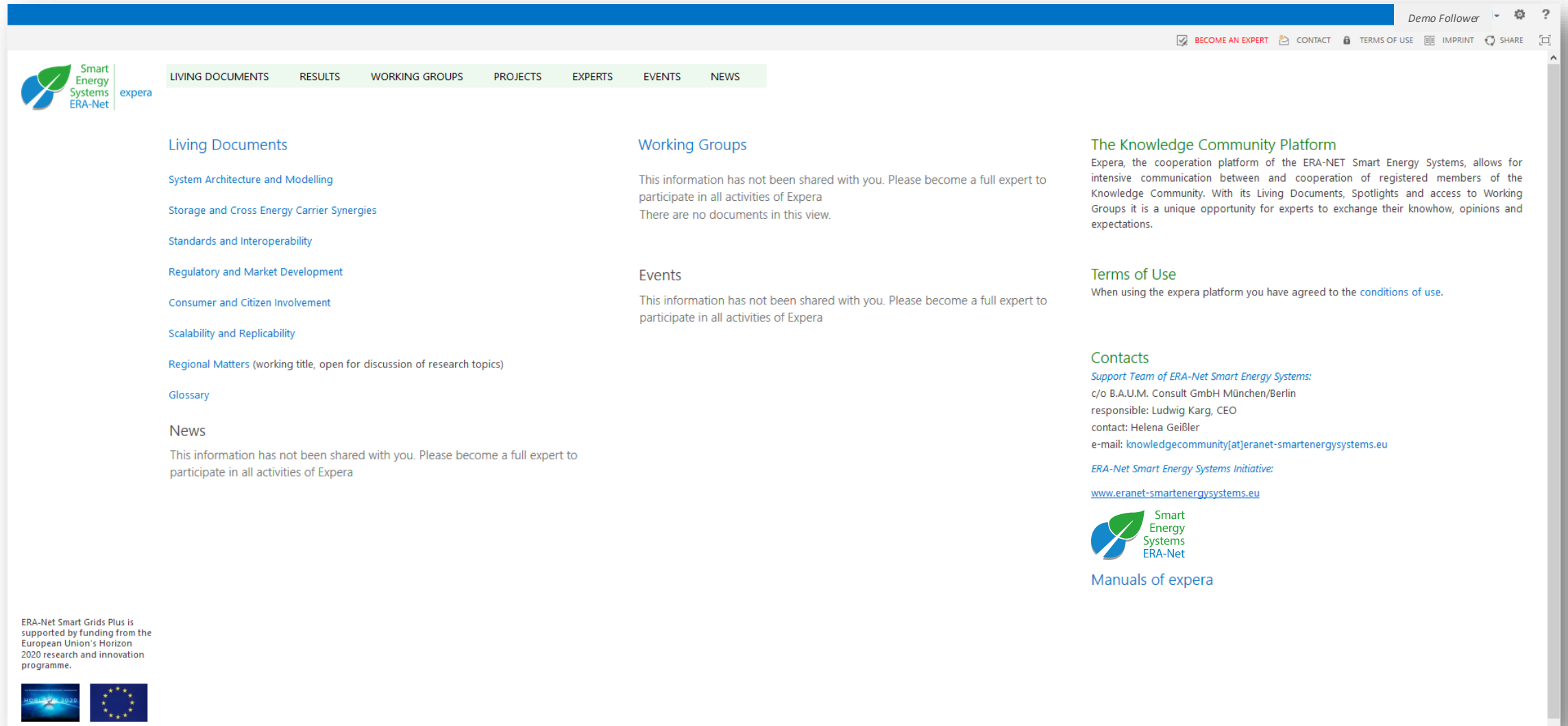
Expert user's manual

Expera – The Knowledge Sharing Tool

Expera is a space for collaboration and knowledge sharing between the ERA-Net SES core projects as well as external experts.

- maintains **Living Documents** of strategic topics
- **Spotlights** the on-going activities and results
- enables continuous virtual dialogue in **Working Groups**
- shares information on past and on-going **Projects** in the field
- gets you in touch with the **Experts**
- shares the information on important **Events**
- shares the latest **News** with you





The screenshot shows the Expera Home website interface. At the top, there is a blue navigation bar with the text "Demo Follower" and a settings icon. Below this, a secondary navigation bar contains links: "BECOME AN EXPERT", "CONTACT", "TERMS OF USE", "IMPRINT", and "SHARE". The main content area is divided into three columns. The left column features the "Smart Energy Systems ERA-Net" logo and a list of categories: "LIVING DOCUMENTS", "RESULTS", "WORKING GROUPS", "PROJECTS", "EXPERTS", "EVENTS", and "NEWS". Under "Living Documents", there are links for "System Architecture and Modelling", "Storage and Cross Energy Carrier Synergies", "Standards and Interoperability", "Regulatory and Market Development", "Consumer and Citizen Involvement", "Scalability and Replicability", "Regional Matters (working title, open for discussion of research topics)", and "Glossary". Under "News", a message states: "This information has not been shared with you. Please become a full expert to participate in all activities of Expera". The middle column has a "Working Groups" section with a similar message: "This information has not been shared with you. Please become a full expert to participate in all activities of Expera. There are no documents in this view." Below it is an "Events" section with the same message. The right column contains "The Knowledge Community Platform" section, explaining that Expera is a cooperation platform for ERA-NET Smart Energy Systems, allowing for intensive communication between registered members. Below this is a "Terms of Use" section stating: "When using the expera platform you have agreed to the conditions of use." Further down is a "Contacts" section with the following information: "Support Team of ERA-Net Smart Energy Systems: c/o B.A.U.M. Consult GmbH München/Berlin responsible: Ludwig Karg, CEO contact: Helena Geißler e-mail: knowledgecommunity[at]eranet-smartenergysystems.eu". Below this is the "ERA-Net Smart Energy Systems Initiative" section with the website "www.eranet-smartenergysystems.eu" and the logo. At the bottom of the right column is a link for "Manuals of expera". In the bottom left corner, there is a text block: "ERA-Net Smart Grids Plus is supported by funding from the European Union's Horizon 2020 research and innovation programme." Below this text are two small images: a globe and the European Union flag.



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Become an expera member

Become an expera member

Expera – Software requirements:

- Edge
- Google Chrome
- Firefox

Expera – Roles of Members:

- Follower
- Expert
- Admin



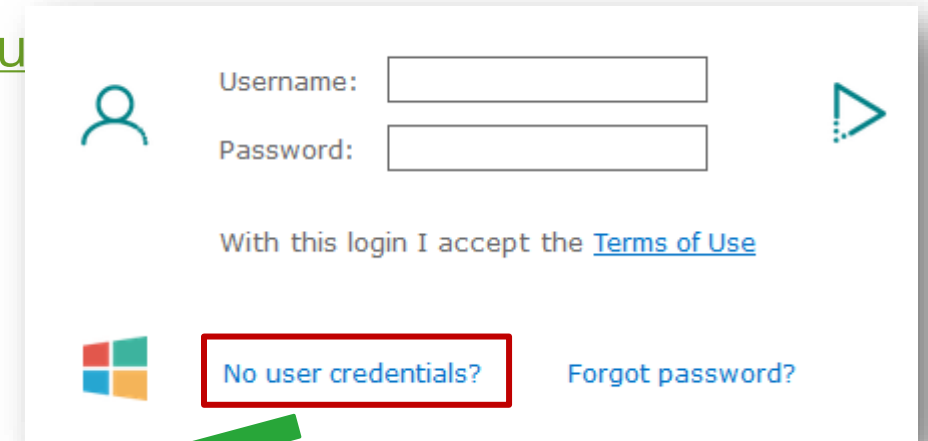
Become an expera member - Functions

Functions		Expert	Follower
Expert profile	Set up your profile	x	
	Edit	x	
	Upload profile picture	x	
Living Documents	Read	x	x
	Comment	x	x
	Read and contribute to discussion fora	x	
Working Groups	Become member of the WGs	x	
	Register for WG meetings	x	
	Access WG documents	x	
Project database*	Enter your projects	x	
	Edit your project profiles	x	
	Link your projects to your expert profile	x	
	Upload project reports and other documents	x	
News & Network	Receive the Newsletter	x	x
	See (other) expert profiles	x	



Register


- open Expera portal site (<https://knost.smartgridsplus.eu>)
- click “No user credentials?” link
- select type of registration (Expert or Follower)
- fill in registration form



Username:

Password:

With this login I accept the [Terms of Use](#)

 [No user credentials?](#) [Forgot password?](#)

Please select the type of account you'd like to obtain:

[Register as a follower.](#) This gives you access as a guest to the Knowledge Community. You can read most of the content but not contribute much.

[Register as an expert.](#) As an expert you will have more rights to contribute to the Knowledge Community. The Expera-Administrator will grant you these rights once you have entered your full expert profile.

Register: Registration form

Follower Membership Request

User Name:

First Name:


Last Name:

Email:

Country:

Company:

Type the characters in the picture below.



The picture contains 6 characters.

[Can't see the word?](#)

I accept the [Terms of Use](#)

REGISTER

Check this box to accept the terms of use and press REGISTER button



Confirmation email upon your registration

- After your registration request has been approved, you'll receive an email with credentials and useful links:

Your request to join the ERA-Net Smart Energy System Knowledge Community expera has been processed.

You have been granted access to the expera Knowledge Community platform with the following credentials:

user name:demouser

temporary password:

Please click [here](#) to login and change your password.

Once you have changed your password, you can use the EXPERA Knowledge Community platform at <https://expera.smartgridsplus.eu>

You may apply for Expert membership if you fill in your profile page [here](#).


If you have any additional questions or require assistance, please contact the site administrator at knowledgecommunity@eranet-smartenergysystems.eu

Kind regards,

Your EXPERA team




Press enter or login button




Username:

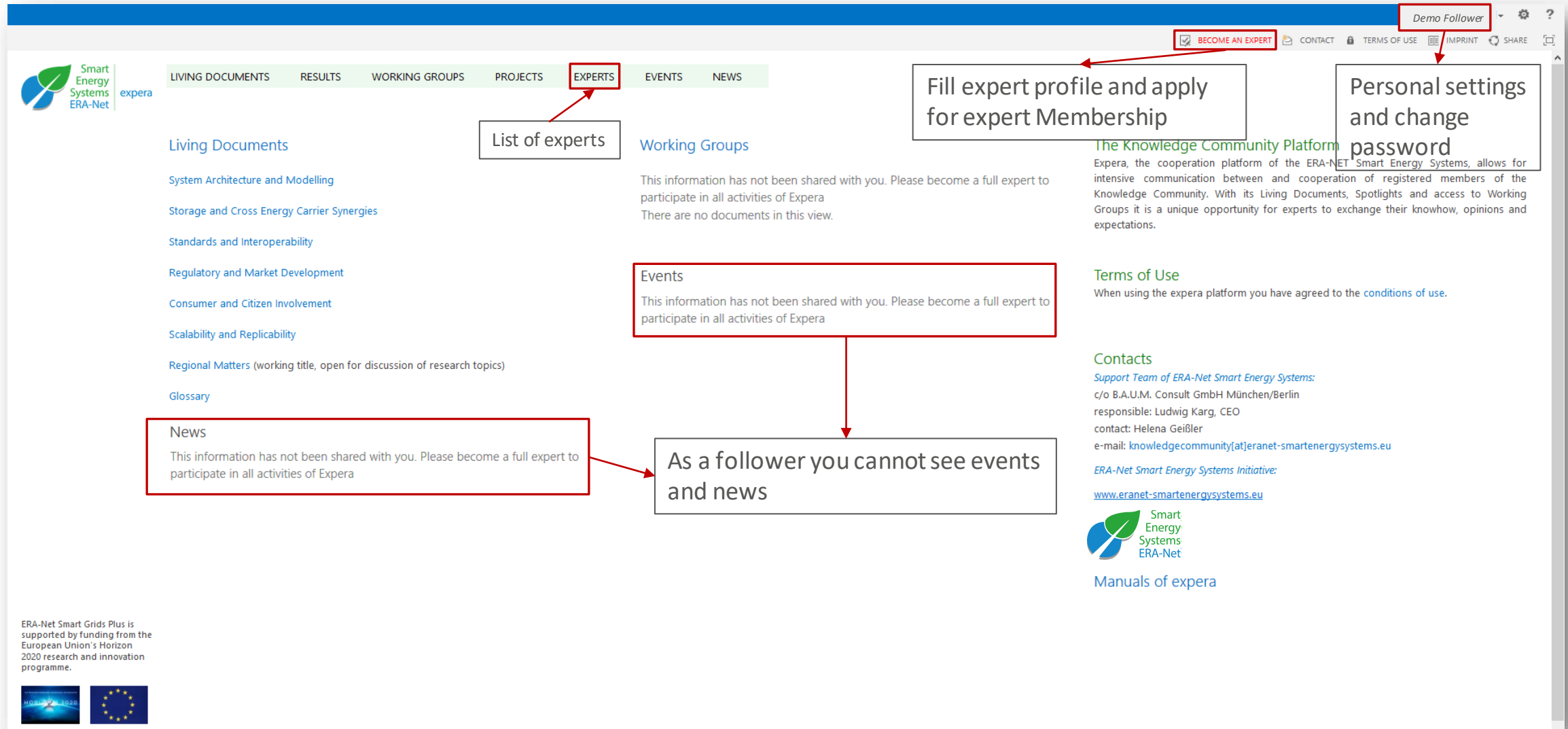
Password:

With this login I accept the [Terms of Use](#)



[No user credentials?](#) [Forgot password?](#)





The screenshot shows the Expera homepage with several annotations in red boxes and arrows:

- Top Right:** A box labeled "Demo Follower" points to the user profile dropdown menu.
- Navigation Bar:** A box labeled "BECOME AN EXPERT" points to the "BECOME AN EXPERT" button.
- Menu:** A box labeled "List of experts" points to the "EXPERTS" menu item.
- Working Groups:** A box labeled "Fill expert profile and apply for expert Membership" points to the text: "This information has not been shared with you. Please become a full expert to participate in all activities of Expera".
- Events:** A box labeled "Personal settings and change password" points to the text: "This information has not been shared with you. Please become a full expert to participate in all activities of Expera".
- News:** A box labeled "As a follower you cannot see events and news" points to the text: "This information has not been shared with you. Please become a full expert to participate in all activities of Expera".

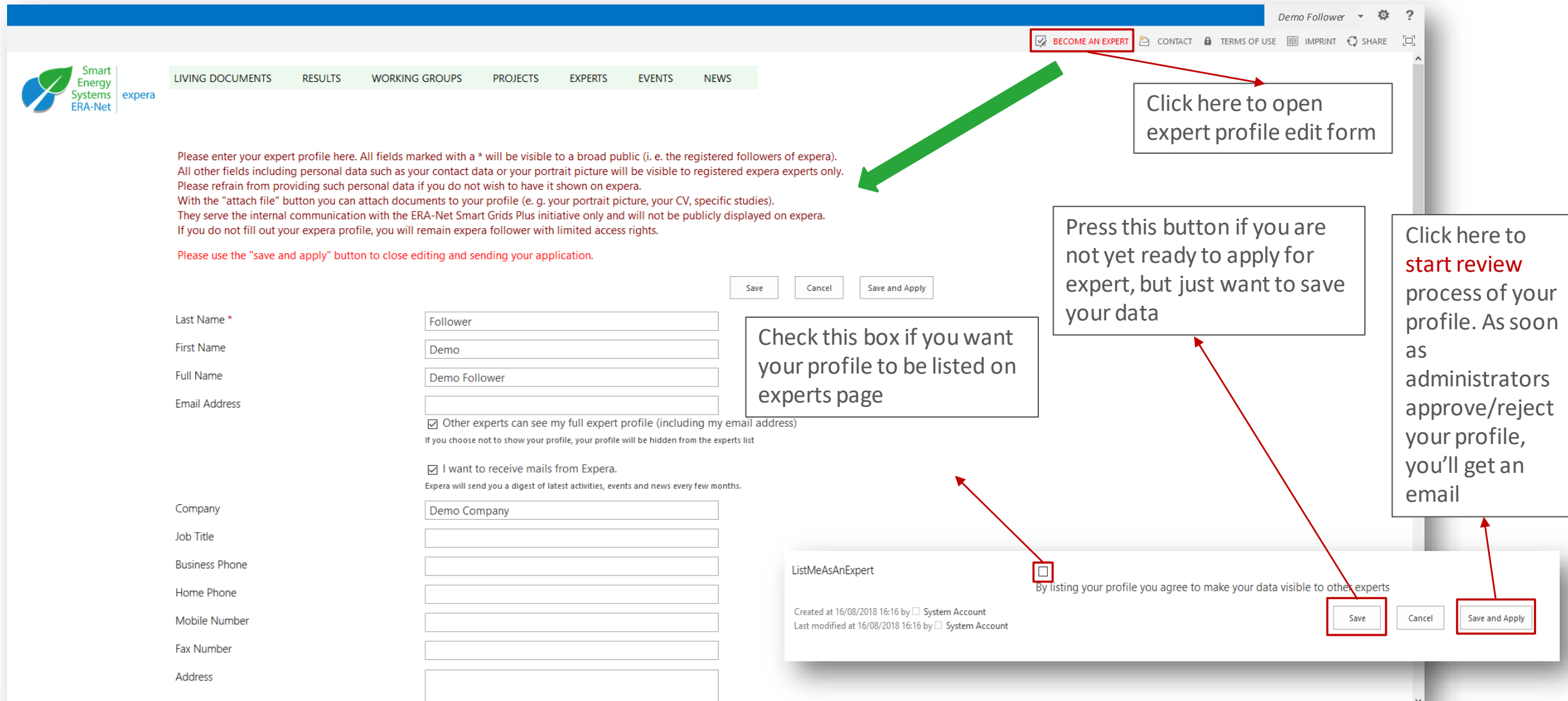
The page content includes:

- Navigation: LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS, NEWS
- Left Sidebar: Living Documents (System Architecture and Modelling, Storage and Cross Energy Carrier Synergies, Standards and Interoperability, Regulatory and Market Development, Consumer and Citizen Involvement, Scalability and Replicability, Regional Matters, Glossary), News
- Right Column: The Knowledge Community Platform, Terms of Use, Contacts, Manuals of expera

ERA-Net Smart Grids Plus is supported by funding from the European Union's Horizon 2020 research and innovation programme.



Upgrade to an expert membership



BECOME AN EXPERT CONTACT TERMS OF USE IMPRINT SHARE

LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS

Please enter your expert profile here. All fields marked with a * will be visible to a broad public (i. e. the registered followers of expera). All other fields including personal data such as your contact data or your portrait picture will be visible to registered expera experts only. Please refrain from providing such personal data if you do not wish to have it shown on expera. With the "attach file" button you can attach documents to your profile (e. g. your portrait picture, your CV, specific studies). They serve the internal communication with the ERA-Net Smart Grids Plus initiative only and will not be publicly displayed on expera. If you do not fill out your expera profile, you will remain expera follower with limited access rights.

Please use the "save and apply" button to close editing and sending your application.

Save Cancel Save and Apply

Last Name * Follower
First Name Demo
Full Name Demo Follower
Email Address
 Other experts can see my full expert profile (including my email address)
If you choose not to show your profile, your profile will be hidden from the experts list
 I want to receive mails from Expera.
Expera will send you a digest of latest activities, events and news every few months.
Company Demo Company
Job Title
Business Phone
Home Phone
Mobile Number
Fax Number
Address

Check this box if you want your profile to be listed on experts page

Press this button if you are not yet ready to apply for expert, but just want to save your data

Click here to open expert profile edit form

Click here to start review process of your profile. As soon as administrators approve/reject your profile, you'll get an email

ListMeAsAnExpert
By listing your profile you agree to make your data visible to other experts
Created at 16/08/2018 16:16 by System Account
Last modified at 16/08/2018 16:16 by System Account
Save Cancel Save and Apply



Confirmation email upon your registration

- After your expert request has been approved, you'll receive this email:

Welcome as an expera expert!

We have evaluated your request and found that you can be a very valuable member of the ERA-Net SES Knowledge Community.

Please frequently use the services of expera and contribute to the Living Documents, the Working Groups and other ERA-Net Smart Energy Systems activities.

As a first step you may want to enter information about projects that you are or have been involved with. For that purpose please link to the expera project repository [here](#).

For any questions please contact us at knowledgecommunity@eranet-smartenergysystems.eu.

Your Expera Support Team

Set the profile picture

Picture

Type the Web address: (Click here to test)

Type the description:

To include a portrait picture in your profile use two options:

1. upload an image using button below
- or
2. insert url directly to the image url field

With uploading and/or copying the link you allow expers to show the picture to all registered followers and experts.

Keine Datei ausgewählt.

ListMeAsAnExpert

By listing your profile you agree to make your data visible to other experts

Created at 16/08/2018 16:16 by System Account
Last modified at 16/08/2018 16:16 by System Account

1) Either provide image URL or upload an image

2.a) Press this button to upload the image from your computer

2.b) Press save if you have provided image url



Edit your expert profile

- Open your profile either via link supplied in an email or use link on a top menu

Full Name

Email Address

Other experts can see my full expert profile (including my email address)
If you choose not to show your profile, your profile will be hidden from the experts list

I want to receive mails from Expera.
Expera will send you a digest of latest activities, events and news every few months.

Company

Job Title

Business Phone

Home Phone

Mobile Number

Fax Number

Address

To save your changes press here

ListMeAsAnExpert By listing your profile you agree to make your data visible to other experts

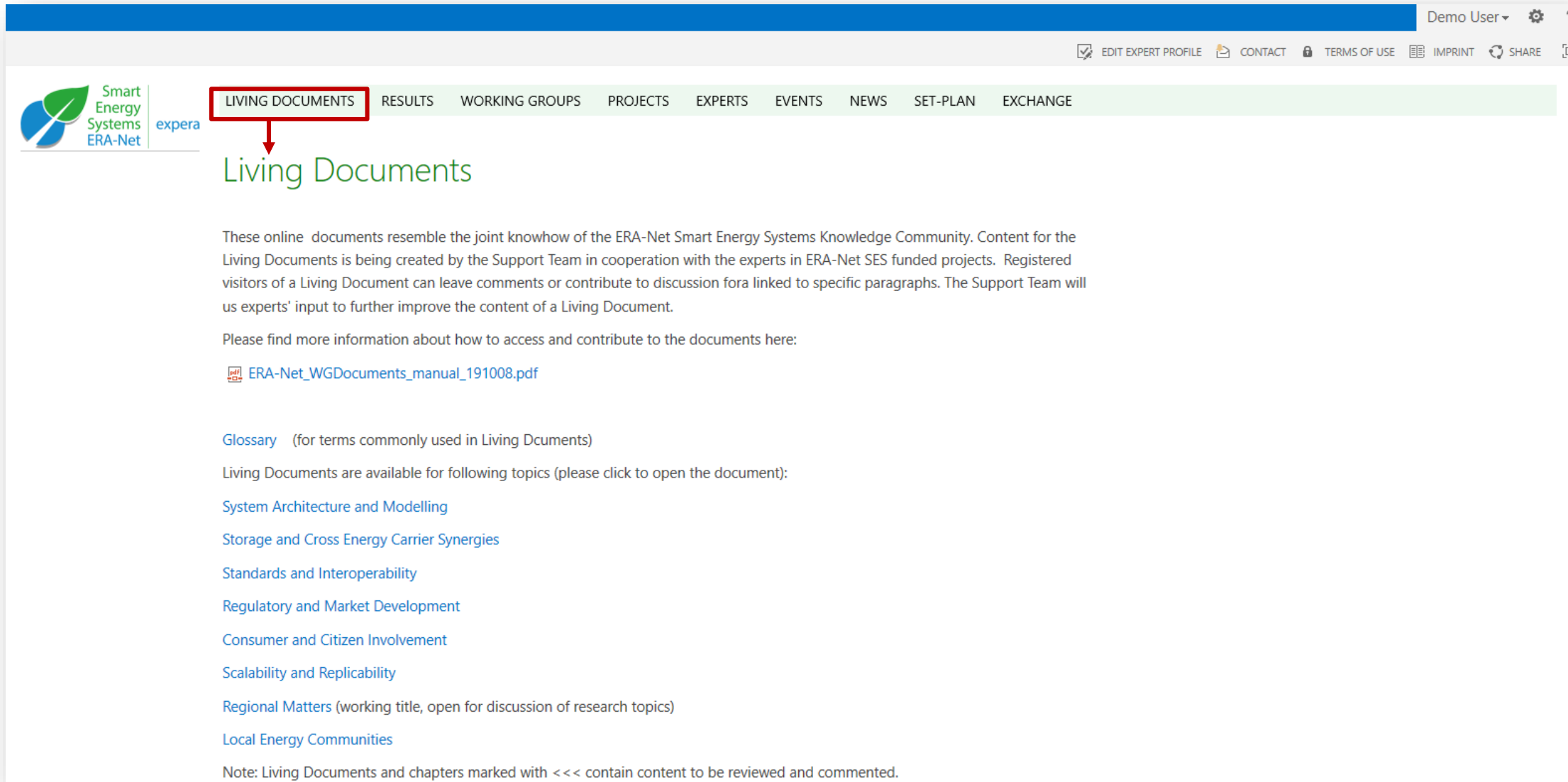




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Contribute your Knowledge

How to find Living Documents



Demo User

EDIT EXPERT PROFILE CONTACT TERMS OF USE IMPRINT SHARE


Smart Energy Systems ERA-Net expera

LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS SET-PLAN EXCHANGE

Living Documents

These online documents resemble the joint knowhow of the ERA-Net Smart Energy Systems Knowledge Community. Content for the Living Documents is being created by the Support Team in cooperation with the experts in ERA-Net SES funded projects. Registered visitors of a Living Document can leave comments or contribute to discussion fora linked to specific paragraphs. The Support Team will use experts' input to further improve the content of a Living Document.

Please find more information about how to access and contribute to the documents here:

 [ERA-Net_WGDocuments_manual_191008.pdf](#)

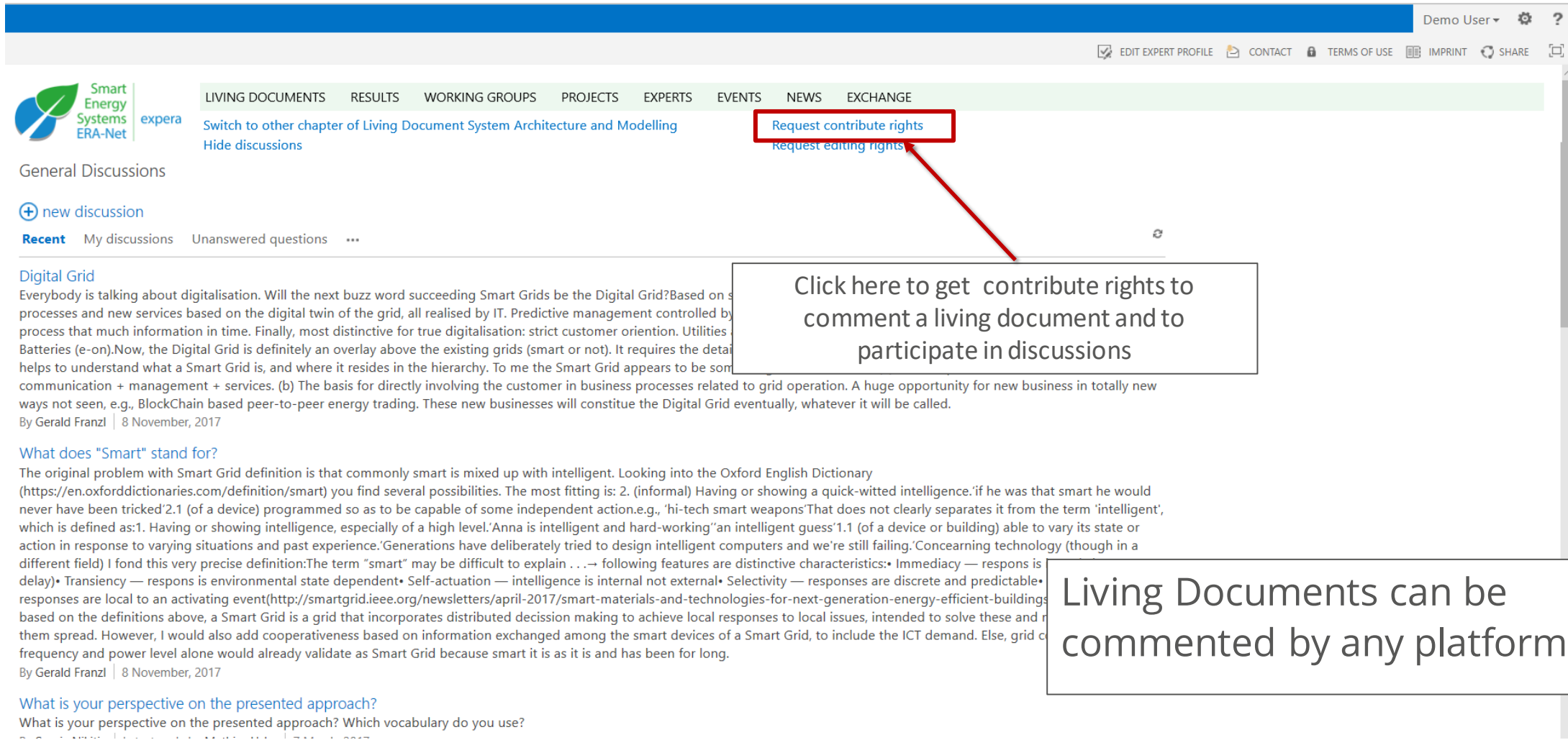
[Glossary](#) (for terms commonly used in Living Documents)

Living Documents are available for following topics (please click to open the document):

- [System Architecture and Modelling](#)
- [Storage and Cross Energy Carrier Synergies](#)
- [Standards and Interoperability](#)
- [Regulatory and Market Development](#)
- [Consumer and Citizen Involvement](#)
- [Scalability and Replicability](#)
- [Regional Matters](#) (working title, open for discussion of research topics)
- [Local Energy Communities](#)

Note: Living Documents and chapters marked with <<< contain content to be reviewed and commented.

Request contribute rights to comment living documents



The screenshot shows the website's navigation bar with the following items: LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS, NEWS, and EXCHANGE. A red box highlights the 'Request contribute rights' link in the 'NEWS' section, with a red arrow pointing to a callout box. Below the navigation bar, there is a section for 'General Discussions' with a '+ new discussion' button and a 'Recent' tab. A discussion post titled 'Digital Grid' is visible, with a callout box pointing to the 'Request contribute rights' link. The callout box contains the text: 'Click here to get contribute rights to comment a living document and to participate in discussions'. Another callout box at the bottom right of the page contains the text: 'Living Documents can be commented by any platform user!'.

Click here to get contribute rights to comment a living document and to participate in discussions

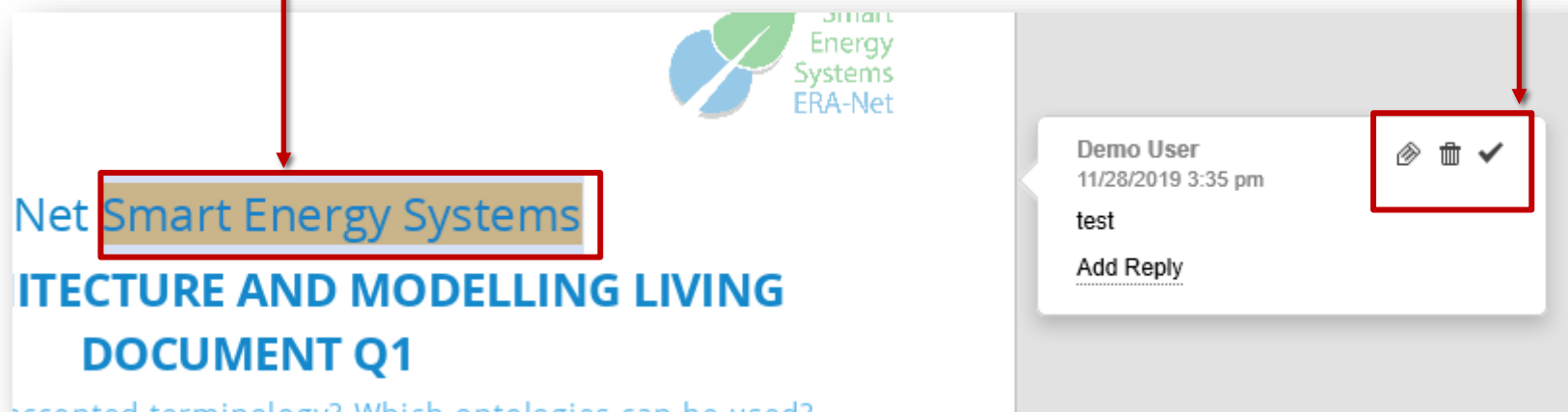
Living Documents can be commented by any platform user!



Comment Living Documents

The text you commented will be highlighted and comment will appear for all users when they move a mouse over it

Edit and delete buttons will appear to comment author



The screenshot shows a document titled "Net Smart Energy Systems ARCHITECTURE AND MODELLING LIVING DOCUMENT Q1". A comment by "Demo User" is displayed, containing the text "test". The comment text is highlighted in a light brown box. To the right of the comment, there are three icons: a pencil (edit), a trash can (delete), and a checkmark (confirm). The document header includes the Smart Energy Systems ERA-Net logo.





LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS

Users who would like to contribute to a living document might ask for editing rights and become (expert) editors

Living Document

Storage and Cross Energy Carrier Synergies

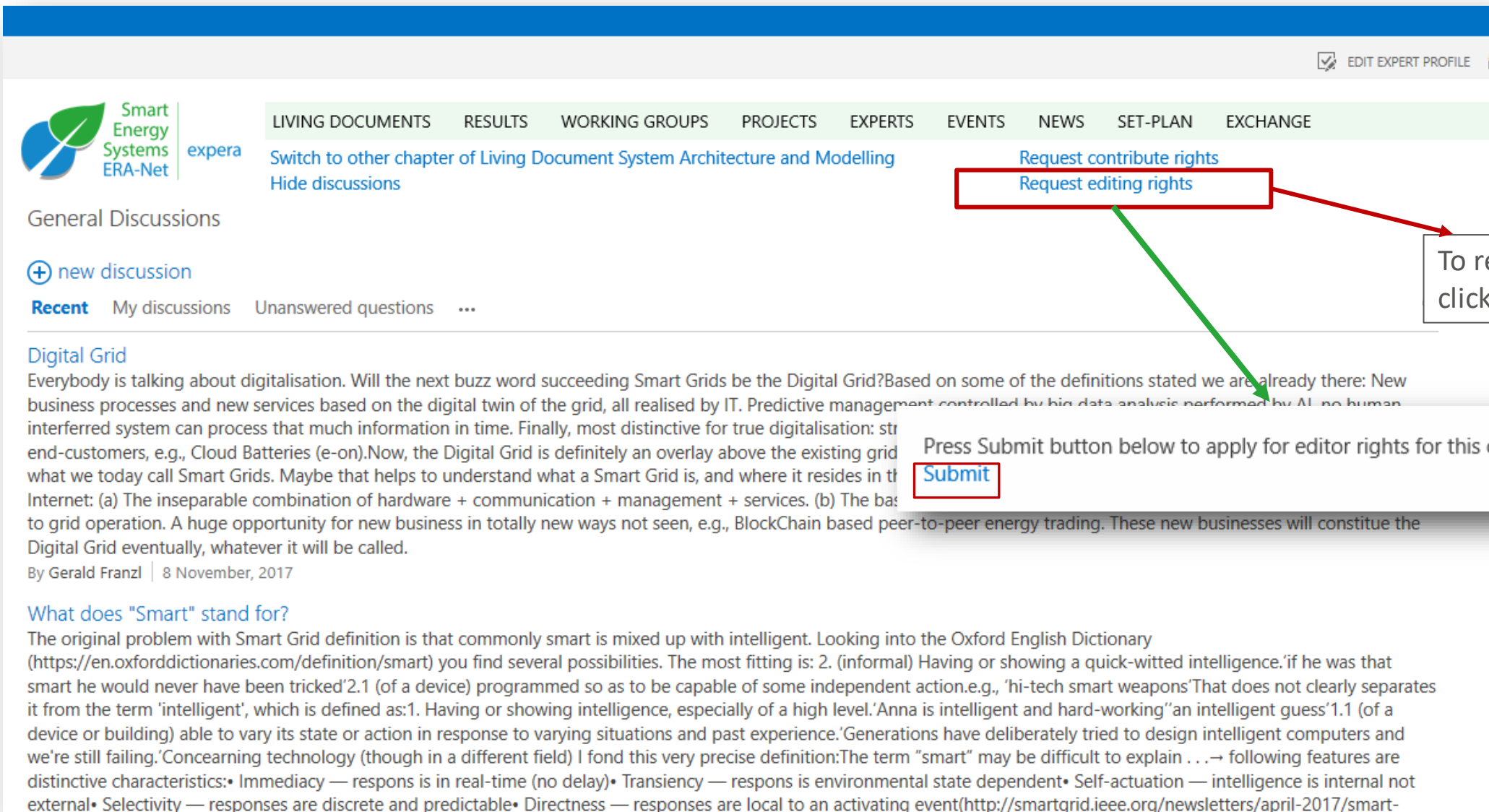
Chief Editor: Dr. Michael Stöhr (B.A.U.M.)
Expert Editors: Dr. Pia Saari (CLIC)

Each living document has a chief editor, responsible for the content. To become an editor, you may request editing (next page)

Smart Energy and Smart Grids entail more than just a change of the electricity grid. Considering different energy carriers – heat, gas and electricity – and links between them can lead to better solutions in terms of technology and economy, and better serve those needs of people for whose provision energy is needed. Storage usually comprises conversion between different forms of energy and is often involved when linking different energy carriers. The legal and regulatory framework and the way how market interaction happens influences strongly which solutions can be realized and which are superior and which are not. Therefore, these issues are touched here, too.



Modify Living Documents (become an editor)

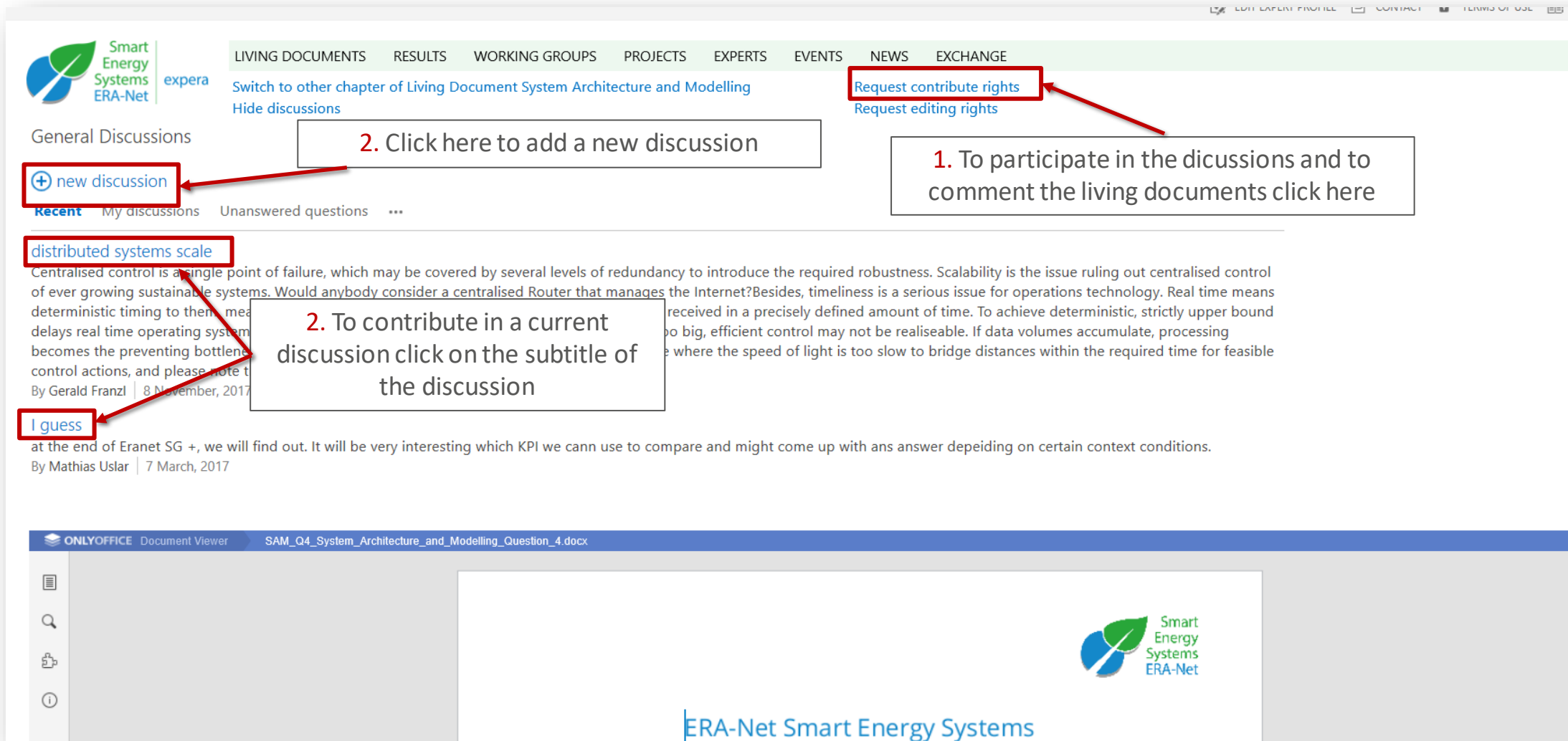


The screenshot shows the 'expira' website interface. At the top right, there is a link for 'EDIT EXPERT PROFILE'. Below this is a navigation bar with tabs: LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS, NEWS, SET-PLAN, and EXCHANGE. Under 'LIVING DOCUMENTS', there are links for 'Switch to other chapter of Living Document System Architecture and Modelling' and 'Hide discussions'. A red box highlights the links 'Request contribute rights' and 'Request editing rights'. A red arrow points from this box to a callout box that says 'To request editing rights click here'. Below the navigation, there is a section for 'General Discussions' with a '+ new discussion' button and links for 'Recent', 'My discussions', and 'Unanswered questions'. A document titled 'Digital Grid' is displayed, with a 'Submit' button highlighted in a red box. A white callout box above the 'Submit' button says 'Press Submit button below to apply for editor rights for this document'. The document text discusses digitalisation and smart grids.

To request editing rights click here

Press Submit button below to apply for editor rights for this document

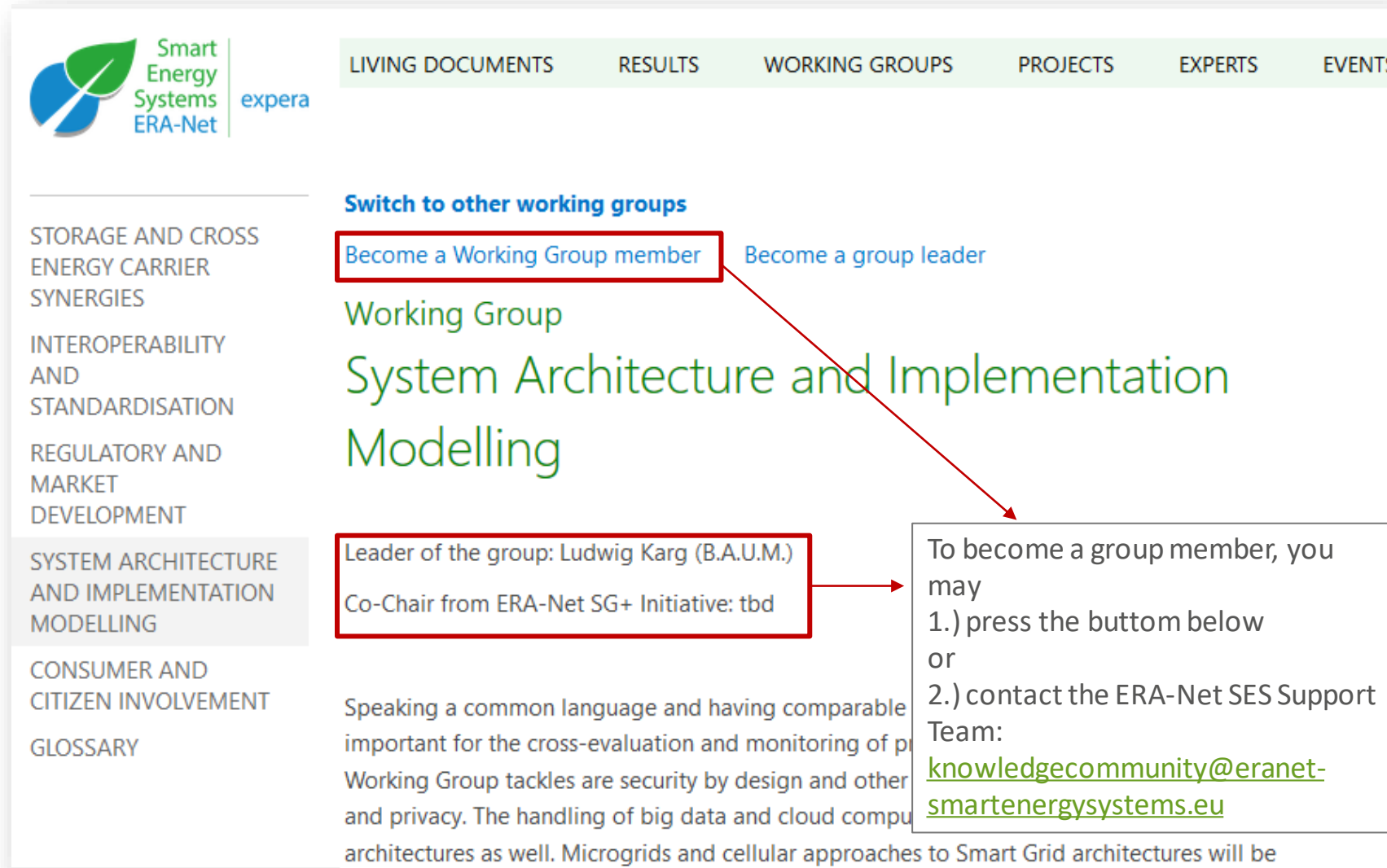
Living Documents: commenting and discussion forums



The screenshot shows the ERA-Net website interface. At the top, there is a navigation menu with links for LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS, NEWS, and EXCHANGE. Below the menu, there are links for 'Switch to other chapter of Living Document System Architecture and Modelling' and 'Hide discussions'. A red box highlights the 'Request contribute rights' link, with an arrow pointing to a callout box that says '1. To participate in the discussions and to comment the living documents click here'. Another red box highlights the 'Request editing rights' link. On the left side, there is a 'General Discussions' section with a '+ new discussion' button highlighted in a red box and an arrow pointing to a callout box that says '2. Click here to add a new discussion'. Below this, there are tabs for 'Recent', 'My discussions', and 'Unanswered questions'. A discussion titled 'distributed systems scale' is shown, with its subtitle 'Centralised control is a single point of failure...' highlighted in a red box and an arrow pointing to a callout box that says '2. To contribute in a current discussion click on the subtitle of the discussion'. A comment starting with 'I guess' is also highlighted in a red box and an arrow pointing to the same callout box. At the bottom, there is a document viewer for 'SAM_Q4_System_Architecture_and_Modelling_Question_4.docx' with the ERA-Net logo and 'ERA-Net Smart Energy Systems' text.



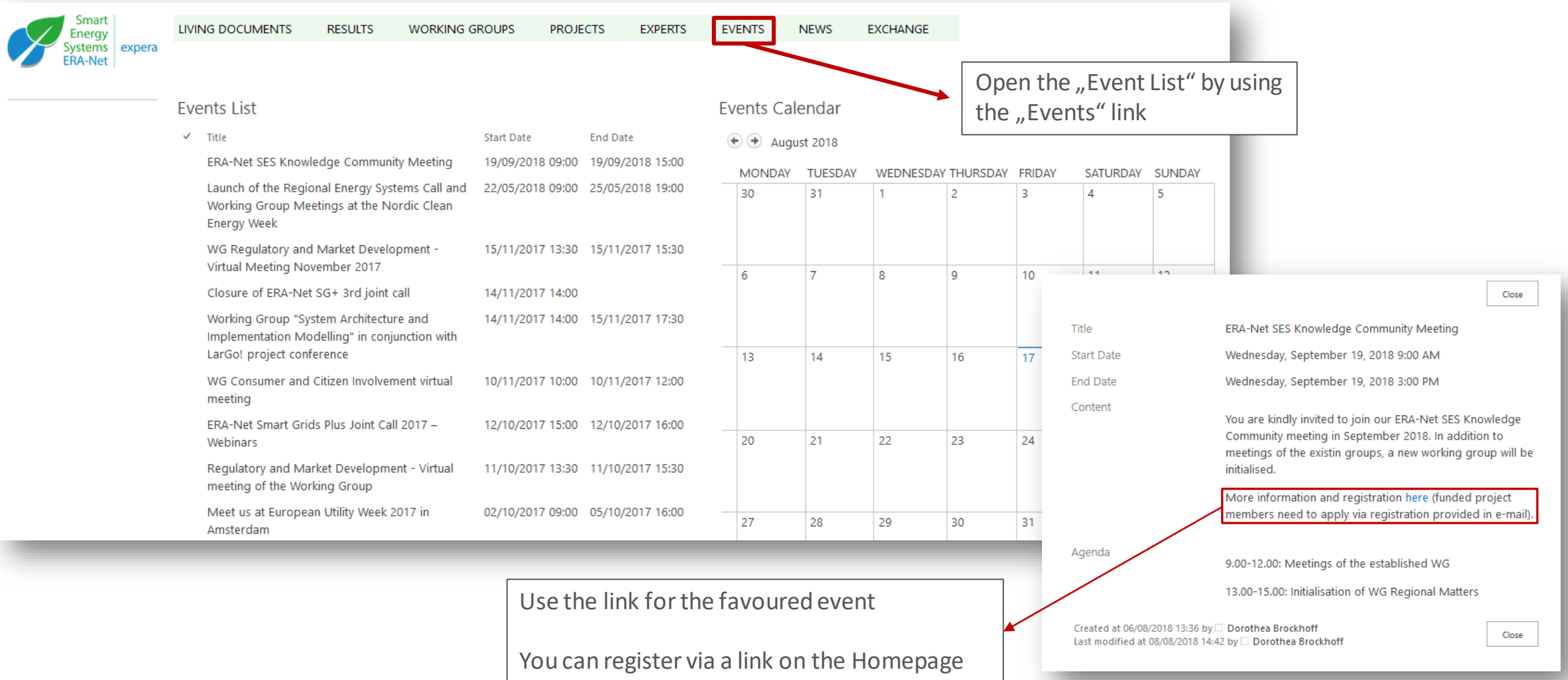
Become member of the Working Groups



The screenshot shows the ERA-Net website with a navigation menu at the top: LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS. The left sidebar lists various topics, with 'SYSTEM ARCHITECTURE AND IMPLEMENTATION MODELLING' highlighted. The main content area is titled 'Working Group System Architecture and Implementation Modelling'. A red box highlights the link 'Become a Working Group member', with an arrow pointing to a callout box. Another red box highlights the group leader information: 'Leader of the group: Ludwig Karg (B.A.U.M.)' and 'Co-Chair from ERA-Net SG+ Initiative: tbd', with an arrow pointing to the same callout box. The callout box contains instructions on how to become a group member and provides the contact email: knowledgecommunity@eranet-smartenergysystems.eu.



Register for Working Group Events



Smart Energy Systems ERA-Net | expira

LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS **EVENTS** NEWS EXCHANGE

Events List

Title	Start Date	End Date
ERA-Net SES Knowledge Community Meeting	19/09/2018 09:00	19/09/2018 15:00
Launch of the Regional Energy Systems Call and Working Group Meetings at the Nordic Clean Energy Week	22/05/2018 09:00	25/05/2018 19:00
WG Regulatory and Market Development - Virtual Meeting November 2017	15/11/2017 13:30	15/11/2017 15:30
Closure of ERA-Net SG+ 3rd joint call	14/11/2017 14:00	
Working Group "System Architecture and Implementation Modelling" in conjunction with LarGo! project conference	14/11/2017 14:00	15/11/2017 17:30
WG Consumer and Citizen Involvement virtual meeting	10/11/2017 10:00	10/11/2017 12:00
ERA-Net Smart Grids Plus Joint Call 2017 – Webinars	12/10/2017 15:00	12/10/2017 16:00
Regulatory and Market Development - Virtual meeting of the Working Group	11/10/2017 13:30	11/10/2017 15:30
Meet us at European Utility Week 2017 in Amsterdam	02/10/2017 09:00	05/10/2017 16:00

Events Calendar

August 2018

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17		
20	21	22	23	24		
27	28	29	30	31		

Title: ERA-Net SES Knowledge Community Meeting

Start Date: Wednesday, September 19, 2018 9:00 AM

End Date: Wednesday, September 19, 2018 3:00 PM

Content: You are kindly invited to join our ERA-Net SES Knowledge Community meeting in September 2018. In addition to meetings of the existin groups, a new working group will be initialised.

More information and registration here (funded project members need to apply via registration provided in e-mail).

Agenda: 9.00-12.00: Meetings of the established WG
13.00-15.00: Initialisation of WG Regional Matters

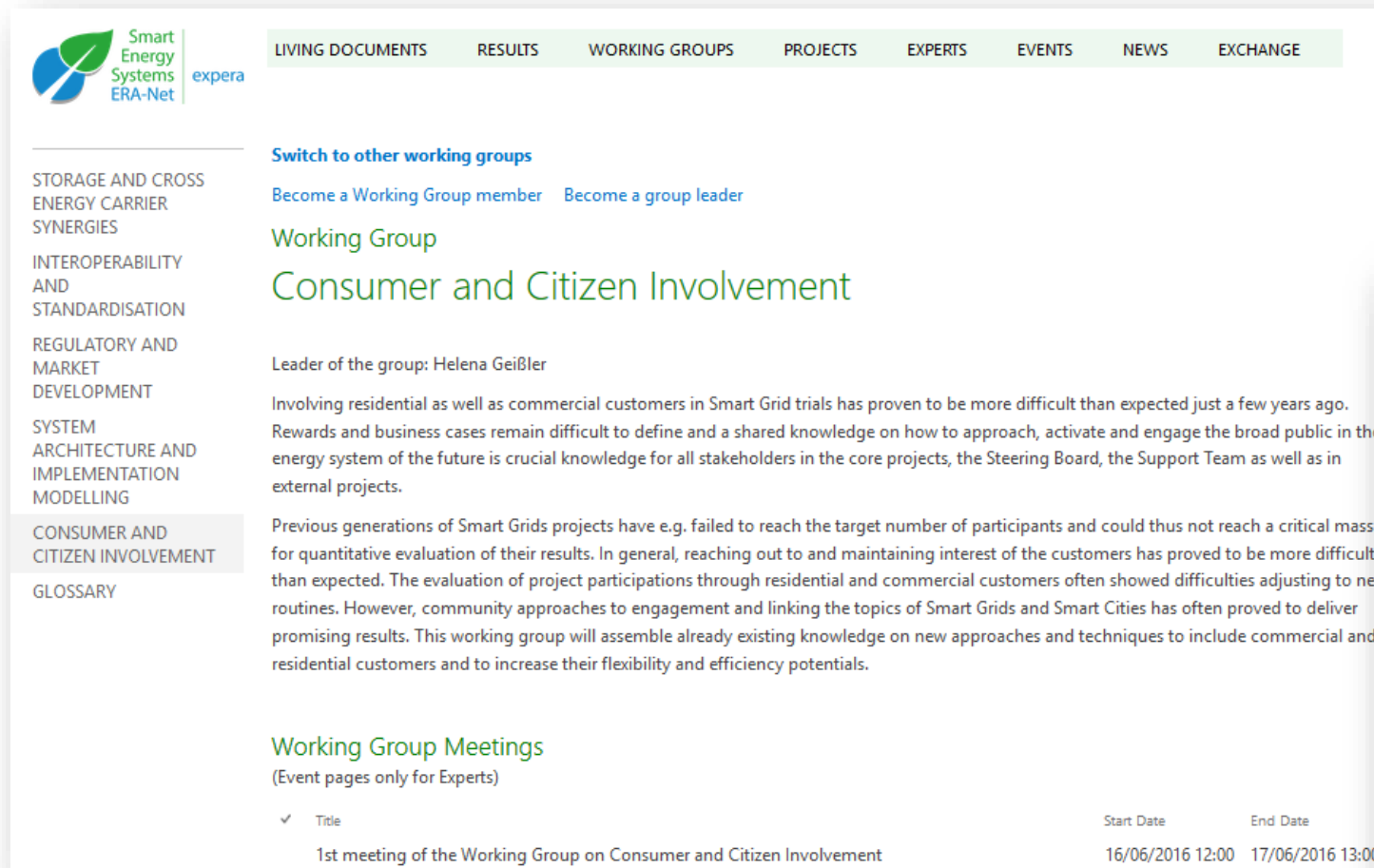
Created at 06/08/2018 13:36 by Dorothea Brockhoff
Last modified at 08/08/2018 14:42 by Dorothea Brockhoff

Open the „Event List“ by using the „Events“ link

Use the link for the favoured event
You can register via a link on the Homepage



Access WG documents (only for group editor members)



Smart Energy Systems ERA-Net | expira

LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS EXCHANGE

Switch to other working groups
[Become a Working Group member](#) [Become a group leader](#)

Working Group

Consumer and Citizen Involvement

Leader of the group: Helena Geißler

Involving residential as well as commercial customers in Smart Grid trials has proven to be more difficult than expected just a few years ago. Rewards and business cases remain difficult to define and a shared knowledge on how to approach, activate and engage the broad public in the energy system of the future is crucial knowledge for all stakeholders in the core projects, the Steering Board, the Support Team as well as in external projects.

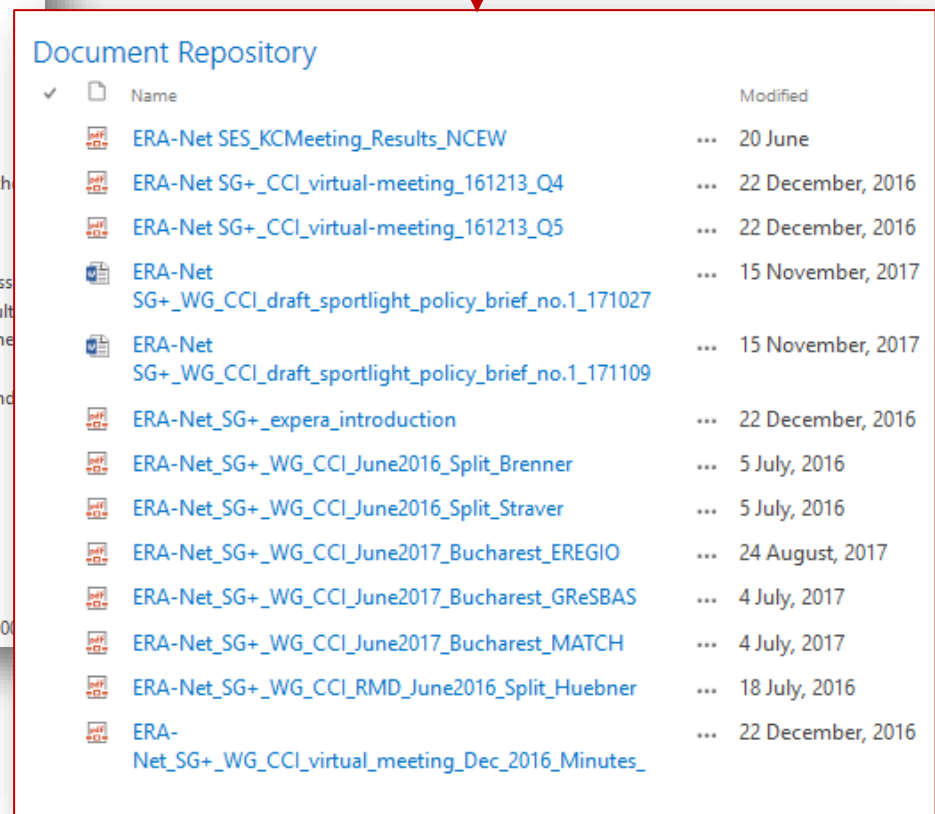
Previous generations of Smart Grids projects have e.g. failed to reach the target number of participants and could thus not reach a critical mass for quantitative evaluation of their results. In general, reaching out to and maintaining interest of the customers has proved to be more difficult than expected. The evaluation of project participations through residential and commercial customers often showed difficulties adjusting to new routines. However, community approaches to engagement and linking the topics of Smart Grids and Smart Cities has often proved to deliver promising results. This working group will assemble already existing knowledge on new approaches and techniques to include commercial and residential customers and to increase their flexibility and efficiency potentials.

Working Group Meetings

(Event pages only for Experts)

✓	Title	Start Date	End Date
	1st meeting of the Working Group on Consumer and Citizen Involvement	16/06/2016 12:00	17/06/2016 13:00

WG Documents view



Document Repository

✓	Name	Modified
	ERA-Net SES_KCMeeting_Results_NCEW	... 20 June
	ERA-Net SG+_CCI_virtual-meeting_161213_Q4	... 22 December, 2016
	ERA-Net SG+_CCI_virtual-meeting_161213_Q5	... 22 December, 2016
	ERA-Net SG+_WG_CCI_draft_sportlight_policy_brief_no.1_171027	... 15 November, 2017
	ERA-Net SG+_WG_CCI_draft_sportlight_policy_brief_no.1_171109	... 15 November, 2017
	ERA-Net_SG+_expira_introduction	... 22 December, 2016
	ERA-Net_SG+_WG_CCI_June2016_Split_Brenner	... 5 July, 2016
	ERA-Net_SG+_WG_CCI_June2016_Split_Straver	... 5 July, 2016
	ERA-Net_SG+_WG_CCI_June2017_Bucharest_EREGIO	... 24 August, 2017
	ERA-Net_SG+_WG_CCI_June2017_Bucharest_GReSBAS	... 4 July, 2017
	ERA-Net_SG+_WG_CCI_June2017_Bucharest_MATCH	... 4 July, 2017
	ERA-Net_SG+_WG_CCI_RMD_June2016_Split_Huebner	... 18 July, 2016
	ERA-Net_SG+_WG_CCI_virtual_meeting_Dec_2016_Minutes	... 22 December, 2016



Access WG documents (only for group editor members)

Document Repository

- ✓ When you click this link, the behavior may vary depending on your browser and system settings:
1. The file will open in edit mode (IE browser and MS Office installed)
 2. The browser will ask you what to do (download or edit) - Firefox
 3. You'll download a copy – Google Chrome

ERA-Net_SES_Test_Document1

ERA-Net_SES_Test_Document2

ERA-Net_SES_Test_Document3

ERA-Net_SES_Test_Document4

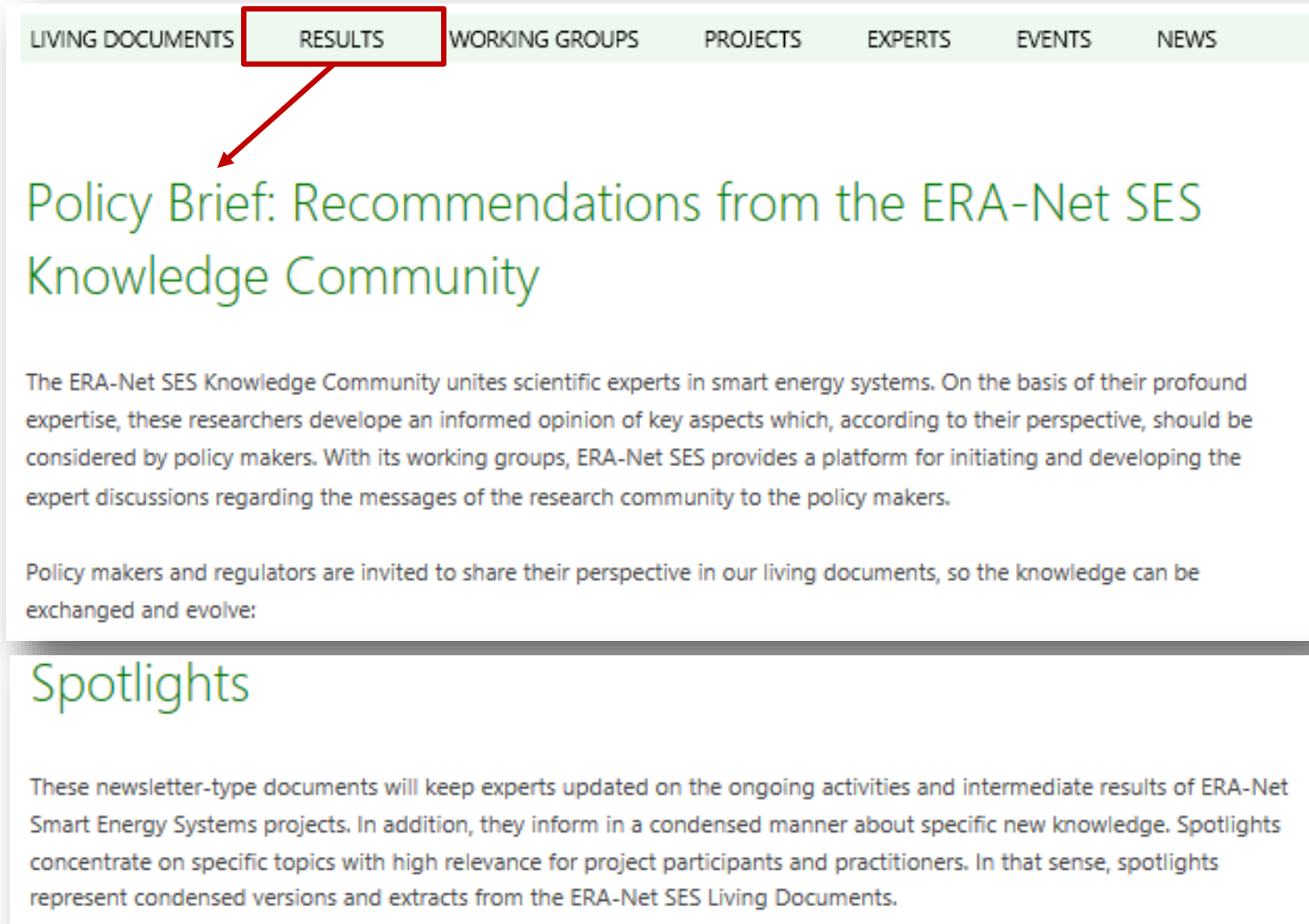
ERA-Net_SES_Test_Document5

ERA-Net_SES_Test_Document6

Context menu offers an Edit button only in Internet Explorer

Modified	Modified By	Document type	Privacy
20 June	<input type="checkbox"/> Demo Expert		
<div style="border: 1px solid red; padding: 5px;"> <p>ERA-Net SG+_WG_CCI_...</p> <p>Changed by <input type="checkbox"/> Demo Expert</p> <p>15/11/2017 10:42</p> <p>https://expera.smartgridsplus.eu/Consu</p> <p>OPEN SHARE ...</p> </div>			

Accessing Policy Briefs/ Spotlights



LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS

Policy Brief: Recommendations from the ERA-Net SES Knowledge Community

The ERA-Net SES Knowledge Community unites scientific experts in smart energy systems. On the basis of their profound expertise, these researchers develop an informed opinion of key aspects which, according to their perspective, should be considered by policy makers. With its working groups, ERA-Net SES provides a platform for initiating and developing the expert discussions regarding the messages of the research community to the policy makers.

Policy makers and regulators are invited to share their perspective in our living documents, so the knowledge can be exchanged and evolve:

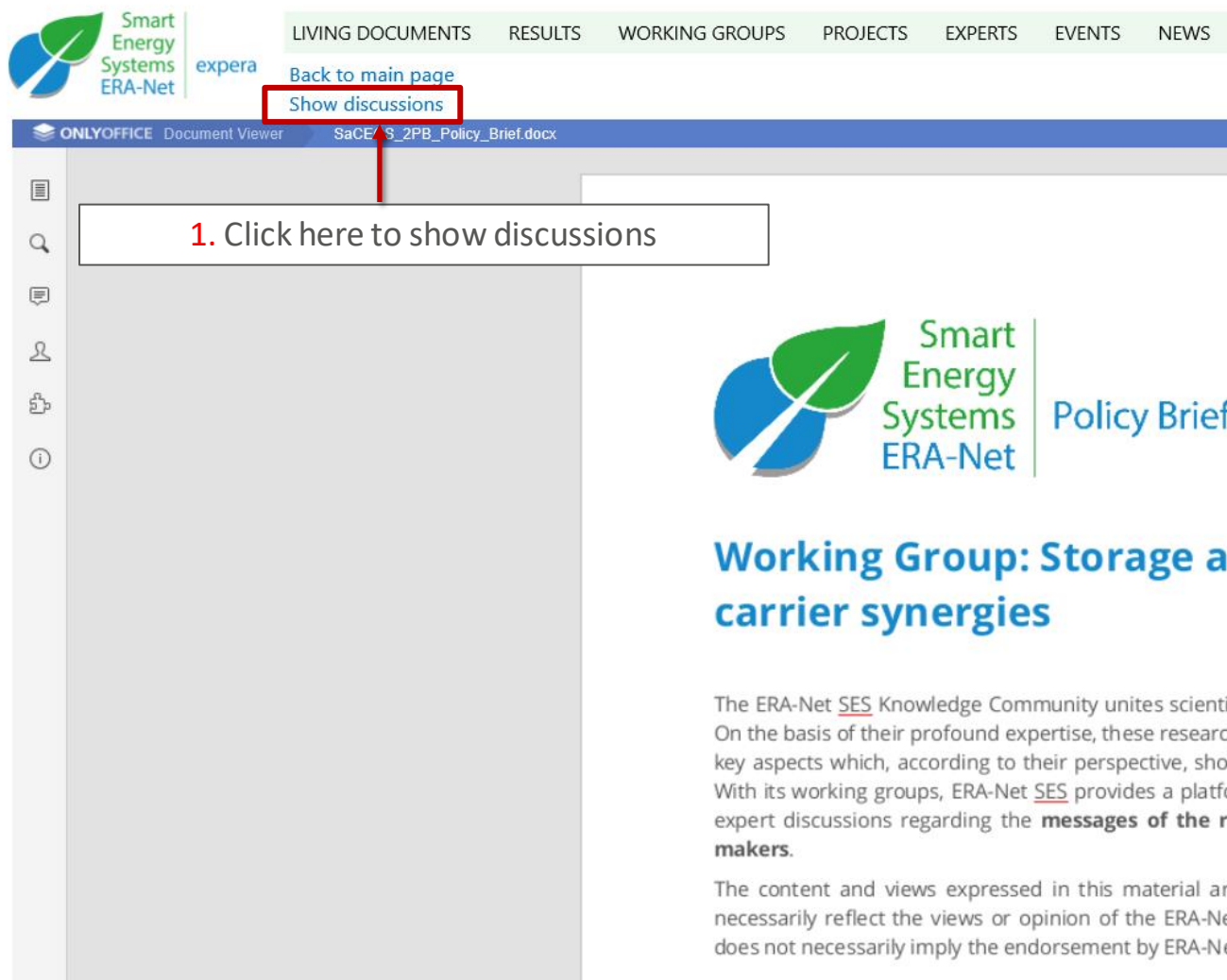
Spotlights

These newsletter-type documents will keep experts updated on the ongoing activities and intermediate results of ERA-Net Smart Energy Systems projects. In addition, they inform in a condensed manner about specific new knowledge. Spotlights concentrate on specific topics with high relevance for project participants and practitioners. In that sense, spotlights represent condensed versions and extracts from the ERA-Net SES Living Documents.

Current Edition of Policy Briefs and Spotlights:

- System Architecture and Modelling, Standards and Interoperability (available soon)
- Storage and Cross Energy
- Carrier Synergies Regulatory and Market Development
- Consumer and Citizen Involvement

Policy Briefs: commenting and discussion forums



Smart Energy Systems ERA-Net | expera

LIVING DOCUMENTS RESULTS WORKING GROUPS PROJECTS EXPERTS EVENTS NEWS

Back to main page

Show discussions

ONLYOFFICE Document Viewer SaCE/S_2PB_Policy_Brief.docx

1. Click here to show discussions

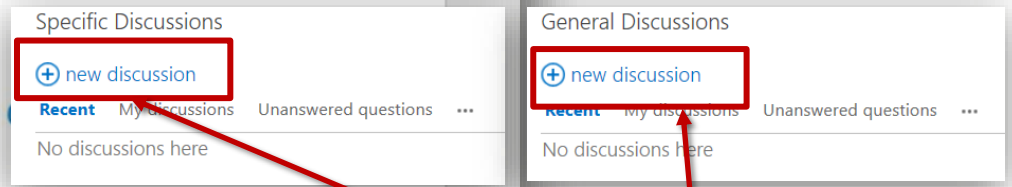
Smart Energy Systems ERA-Net | Policy Brief

Working Group: Storage and carrier synergies

The ERA-Net SES Knowledge Community unites scientific experts in smart energy systems. On the basis of their profound expertise, these researchers develop an informed opinion of key aspects which, according to their perspective, should be considered by policy makers. With its working groups, ERA-Net SES provides a platform for initiating and developing the expert discussions regarding the **messages of the research community to the policy makers**.

The content and views expressed in this material are those of the authors and do not necessarily reflect the views or opinion of the ERA-Net SES initiative. Any reference given does not necessarily imply the endorsement by ERA-Net SES.

! To take part in current discussions you first have to request contribute rights for a specific document (see p.17 or p.22)



Specific Discussions

+ new discussion

Recent My discussions Unanswered questions ...

No discussions here

General Discussions

+ new discussion

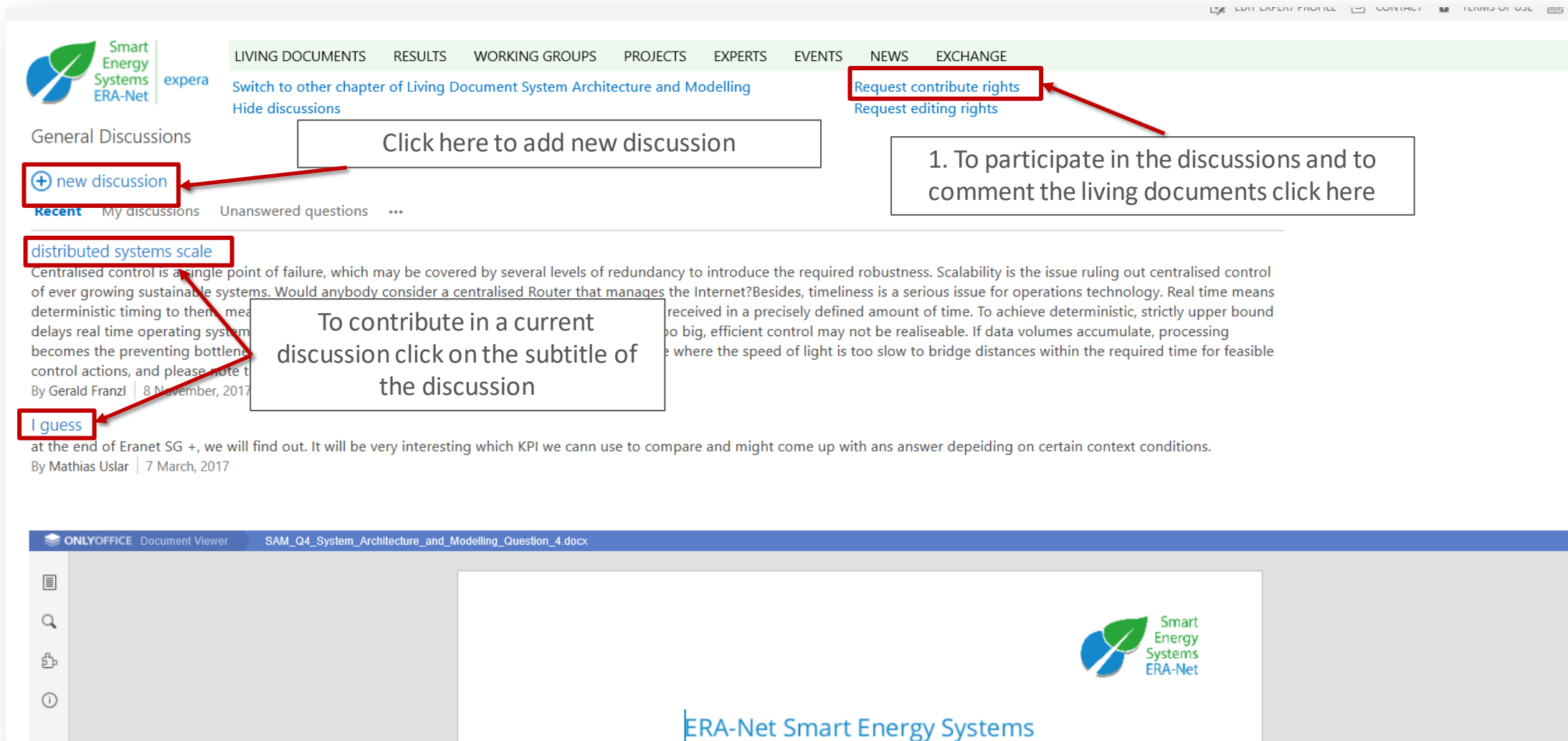
Recent My discussions Unanswered questions ...

No discussions here

2. Click here to add new discussion



Living Documents: commenting and discussion forums



The screenshot shows the ERA-Net website interface. At the top, there is a navigation menu with items: LIVING DOCUMENTS, RESULTS, WORKING GROUPS, PROJECTS, EXPERTS, EVENTS, NEWS, and EXCHANGE. Below the menu, there are links for 'Request contribute rights' and 'Request editing rights', both highlighted with red boxes and arrows. A red arrow points from the 'Request contribute rights' link to a text box that says '1. To participate in the discussions and to comment the living documents click here'. On the left side, there is a 'General Discussions' section with a '+ new discussion' button highlighted by a red box and an arrow pointing to a text box that says 'Click here to add new discussion'. Below this, there is a list of discussions. The first discussion is titled 'distributed systems scale', which is highlighted by a red box. A red arrow points from this title to a text box that says 'To contribute in a current discussion click on the subtitle of the discussion'. The subtitle of this discussion is 'I guess', also highlighted by a red box and an arrow. The second discussion is titled 'I guess' and has a subtitle 'at the end of Eranet SG +, we will find out. It will be very interesting which KPI we can use to compare and might come up with an answer depending on certain context conditions.' At the bottom of the page, there is a document viewer showing a document titled 'SAM_Q4_System_Architecture_and_Modelling_Question_4.docx' with the ERA-Net logo and the text 'ERA-Net Smart Energy Systems'.





Smart
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Share your projects

Share your Project

PROJECT ALTERNATIVE VIEW

Project Repository

This part of the Knowledge Community System contains information about past and ongoing projects. The repository holds one entry per project with information and documents related to the very project. While the repository holds all elements of the projects' profiles, not all elements are visible to all users. While registered "expera followers" are allowed to see the projects' "passport data" only, "expera experts" have access to all project entries except personal data and documents with restricted access rights. Project owners and the bodies of the ERA-Net SES Initiative can access all information in order to derive knowledge, but they are not entitled to use such protected items for other purposes.

Project leaders are invited to enter their project information or update existing entries. Please [contact the support team](#) to receive information on how to enter your project.

Use this [alternative view](#) to browse the project repository.

Projects

✓ Acronym	Project Title (EN)	coordinator / lead (organisation)	Abstract	Year
	„SwiSS Transformer“ – Solid State SiC Transformer	... Fachhochschule Nordwestschweiz		2018
	3.3kV SiC MOSFET and diodes for advanced power electronic systems	... Paul Scherrer Institut		2018
	Algorithmus zur Simulation diskontinuierlicher nichtlinearer elektrischer Schaltungen	... Eidgenössische Technische Hochschule Zürich		2010

Use this link or knowledgecommunity@eranet-smartenergysystems.eu to contact the support team, if you want to share your project

- Portal managers

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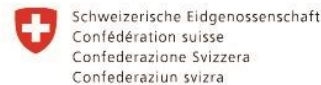
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