



STORAGE RESEARCH INFRASTRUCTURE ECO-SYSTEM

TERMS OF REFERENCE
WORKING GROUP 2



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2 ABBREVIATIONS AND ACRONYMS

AB	Advisory Board
AC	Associated Countries
ES	Energy Storage
GB	Governing Board
LoI	Letter of Intent
LTP	Linked Third Party
MS	Member States
R&I	Research and Innovation
RI	Research Infrastructure
RTO	Research and Technology Operator
SC	Steering Committee
SRIA	Strategic Research and Innovation Agenda
TNA	Transnational Access
ToR	Terms of Reference
WG	Working Group
WP	Work Package

3 INTRODUCTION

The main technological objectives of StoRIES are linked to the energy storage development by providing access to world-class research infrastructures (RIs) and services, with a focus on improving materials for devices and optimizing hybrid energy systems with a view to make energy technologies more competitive and reducing costs. In addition, StoRIES focuses on the analysis of socio-technical and environmental aspects of new developments and systems, in order to provide training and education on these issues.

Within StoRIES the RI access is organised in several transnational access (TNA) calls, each call having a specific call topic and description. The selection and wording of the specific call topic is the core responsibility of WG2, building the foundation and starting point for each of the TNA calls. WG2 is thereby closely interlinked with Task 3.5 but also with the other WGs of the StoRIES project, for instance, when considering and incorporating the feedback on the previous calls collected by WG3.

4 GOVERNANCE

4.1 Definition of roles (e.g. chairs, co-chairs, members)

The WG2 chair is responsible for coordination of the work of the WG, keeping the WG work and activities within the description of action outlined in the Work Plan and in accordance with the defined ToR. The WG Chair chairs the WG meetings, invites WG members for meetings (including invitations to external experts), requests, coordinates and consolidates feedback and inputs. The WG Chair produces the documentation (e.g. minutes or workshop documents) after each meeting summarising the relevant decisions and actions and distributes them to the WG members. The Secretariat supports the WG Chair in the execution of the above activities as needed. The WG Chair assure a regular communication with the Secretariat and with other WGs, as well as with other groups within StoRIES. A co-chair for WG2 is not foreseen.

All members of the WG2 commit to prepare to actively participate, and provide inputs and contribution during WG2 meetings, discussions and relevant documentation.

4.2 Working Group 2 chairmanship

If no chair has been appointed yet, the WG Interim Chair will launch the call for the election of the permanent WG Chair. Only WG members who signed a LoI/LoS can be appointed as Chairs;

The WG Chair(s) and members of the WGs will be finally appointed by the GB with a majority vote.

The chairmanship may be changed after two years or earlier in case of unanticipated stations (illness, change of organisation, etc.). The candidate for this position must apply to the Secretariat with a letter of motivation and a curriculum vitae. The Secretariat shall inform the Chair and the Governing Board and prepare the election (online or in person) within three months of the submission of the application.

5 COMPOSITION AND MEMBERSHIP

The composition of the WG2, the selection and admission criteria follow the Chapter 3.4 of D1.1 Definition of governance for the WGs. Before transmitting to the GB the final recommendations on the WG composition, the list of applications will be examined by the Secretariat which reserves the right to modify the composition of each WG, based on StoRIES needs;



6 MEETINGS

For the definition of the call topics, within one cycle (one call) WG2 will meet 1-2 times in order to prepare the call topic suggestion for the following call. The meetings will be held typically online, but providing a collaborative tool set so that it is assured that each expert can provide his/her input. If beneficial, also experts which are not formally part of WG2 can be invited to join the call topic definition workshop(s), e.g. experts from the external layer of StoRIES. WG2 will further consider user's and RI feedbacks for previous calls provided by WP2 and WG3 of WP1.

6.1 Agenda and Minutes of the meetings

The agenda of each meeting will be prepared by the WG Chair assisted by the Secretariat as needed two weeks before the meeting. The agenda will include relevant GB decisions, previous decisions, follow up actions from the previous meeting and important discussion points.

After each WG meeting, the documentation of the meeting (e.g. minutes or the workshop documents) should be prepared by the WG Chair and circulated within two weeks-time. If no objections to the minutes are received ten days after the distribution of the minutes, then they will be considered as approved by all WG participants.

7 DATA MANAGEMENT AND FILE SHARING

The meetings will be held typically online, but providing a collaborative tool set so that it is assured that each expert can provide his/her input. Tools which tools which are to be used include Conceptboard (an interactive collaborative Workshop tool) and tools to edit text documents simultaneously. The backbone of the online meetings is of course an online meeting tool. Within StoRIES typically Microsoft Teams is used, also providing several collaborative mode, such as a whiteboard etc.

8 ANNEX I – WG MEMBERS

Family Name	First Name	Organization	Country	Specific Field
Barelli	Linda	UNIPG	IT	chemical ES
Baumann	Stefan	FZJ	DE	chemical ES
Besmehn	Astrid	FZJ	DE	cross-cutting
Blanco	Marcos	CIEMAT	ES	cross-cutting
Cavazzini	Giovanna	UNIPD	IT	mechanical ES
Di Noto	Vito	UNIPD	IT	electrochemical ES
Ding	Yulong	UNIBirmingham	UK	thermal & mechanical ES
Gallino	Isabella	UniSaarland	Germany	Electrochemical ES
Garcia	Pierre	CEA	FR	thermal ES
Granados	Xavier	CSIC	ES	SMES
Heussen	Kai	DTU	DK	power and energy systems control and integration
Holtappels	Peter	DTU	DK	chemical ES
Krohn				
Aasgård	Ellen	SINTEF EN	NO	mechanical ES
Lager	Daniel	AIT	AT	thermal ES
Malek	Kourosh	FZJ	DE	AI
Navarro	Helena	UNIBirmingham	UK	thermal ES
Paillard	Elie	PLIMI	IT	electrochemical ES
Rodriguez	Margarita	CIEMAT	ES	thermal ES
Schnürch	Michael	TU Wien	AT	thermal ES
Scipioni	Roberto	SINTEF AS	NO	electrochemical ES
Stevens	Philippe	EDF	FR	electrochem, chem, thermal
Wimmer	Yannick	AIT	AT	chair

Remco	Groenenberg	TNO	NL	Medium to long duration es
Joris	Koornneef	TNO	NL	Medium to long duration es
Rafael	Dr. Mayo-García	CIEMAT	ES	evaluation of the research infrastructure

As of September 2022



9 ANNEX II – LETTER OF INTENT TEMPLATE

[city], [Day] [Month] [Year]

Letter of support for H2020 STORIES project

Subject: Interest of becoming a member of the *Working Groups 2-3* in the STORIES project

H2020: LC-GD-9-1-2020: European Research Infrastructures capacities and services to address European Green Deal challenges // Topic: Support Europe leadership in clean energy storage technologies

Dear STORIES consortium,

Mr.XXXXXXX hereby expresses her/his active support to the project '***STORIES-Storage Research Infrastructure Ecosystem***' led by Karlsruhe Institute of Technology (*KIT*) under the H2020 Green Deal Call.

In December 2019, the European Commission has presented the “European Green Deal”, a set of policy initiatives aiming at ensuring the EU becomes climate neutral by 2050. These policy initiatives have strong implications for the energy sector, and for the energy storage sector in particular. To address these challenges, STORIES brings together a consortium of more than 30 beneficiaries from at least 15 countries: ESFRI facilities, technology institutes, universities and industrial partners to jointly improve the economic performance of storage technologies.

The main technological objectives of STORIES are linked to the energy storage development by providing access to world-class research infrastructures and services, with a focus on improving materials for devices and optimizing hybrid energy systems with a view to make energy technologies more competitive and reducing costs. In addition, STORIES focus on the analysis of socio-technical and environmental aspects of new developments and systems and provides training and education.

The project will bring a significant contribution towards Europe’s independence on fossil fuels, while opening industrial opportunities for disruptive technologies. The foreseen acceleration of materials developments and enhancing of hybrid storage technologies will lead to cost reduction of energy storage devices. Users will perform research to foster innovation in the long lasting structures of the European Energy Research Alliance (EERA) and the industry lead European Association for Storage of Energy (EASE). This supports strongly the entire energy value chain and is a necessity to solidify the European leadership in renewable energy technologies.

With reference to this project, Mr. xxxxxxx as energy storage expert in the field ----energy storage, will participate as a member of the project’s **Working Groups 2-3** and contribute to the definition of the call topics and the evaluation of the research infrastructure user projects results within the STORIES project.

Yours sincerely,

Signature

Name, position and organisation



This project has received funding from the European Union’s Horizon 2020 Research and Innovation Programme under Grant Agreement N. 101036910