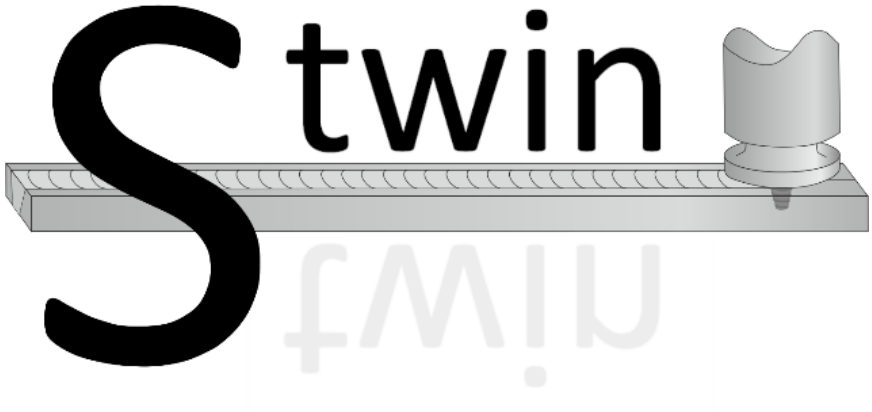
Funded by the European Union

Advanced, non-destructive technologies to improve friction stir welding of steel through artificial intelligence and smart digital twins (Acronym: STWIN)



Research Fund for Coal and Steel
Grant Agreement Number 101112504

Deliverable 6.8: Communication and dissemination plan

Project with funding from the European Union's Horizon Europe research and innovation programme (Research Fund for Coal and Steel; RFCS) under grant agreement No. 101112504.

Project & Deliverable Information Sheet

Grant Agreement No	101112504	**Acronym**	STWIN
Project Full Title	Advanced, non-destructive technologies to improve friction stir welding of steel through artificial intelligence and smart digital twins		
Project Website	Link		
Coordinator	CIDAUT (Spain)		
Start Date	01/06/2023	**Duration**	36 months
Deliverable	6.8	**Work Package**	WP 6
Document Type	Report	**Dissemination Level**	PU
Lead beneficiary	BWI		
Responsible author	Koen Faes (BWI)		
Contractual due date	31/12/2023	**Actual submission date**	15/05/2024

Document Control Sheet

Deliverable Contributors	
Contributor Name	**Organisation (Acronym)**
Koen Faes	BWI
Marta Ingelmo	CID

Revision Table		
Version	**Date**	**Modified sections - Details**
0.1	29/11/2023	Initial draft
0.2	12/12/2023	Second draft
0.3	19/12/2023	Third draft
1.0	30/04/2024	Final version

Executive summary

The efficient and effective communication and dissemination of the research results produced within the project is one of the key objectives of STWIN. This deliverable's purpose is to outline the planned communication and dissemination activities for the project's results, with the goal of amplifying their impact. It encapsulates the consortium's strategic approach and specific actions to communicate, disseminate, and safeguard the project's foreground. It also identifies the target audience and details the tools and channels that will be employed to ensure the efficient distribution of information and knowledge derived from the project's outcomes, both within the consortium and to external parties. This deliverable could also serve as a guideline for the consortium for the communication and dissemination activities to be carried out in the context of the STWIN project.

This deliverable outlines the intended actions towards the communication and dissemination of the project's results and describes the communication and dissemination activities which demonstrate the added-value and impact of the project in the European Union. Communication and dissemination activities will be performed during the 3 years of the project (July 2023 – June 2026) and after the end of the project. Cost- effective ways have been chosen to achieve the maximum of publicity for the project and its results, leveraging on the consolidated and planned communication and dissemination activities of the STWIN consortium partners.

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1 Introduction

1.1 Purpose of the document

This deliverable describes the dissemination strategy and plan to communicate the STWIN results to the different stakeholders, firstly based on the proposed plan and strategy included in the Description of Action (DoA) but revised and updated accordingly with the current state of the project.

The precise objective of the dissemination strategy will be to introduce the innovations of the project to the relevant stakeholders as identified by the project partners and the wider industrial and research communities. The core of the strategy will be based on a list of exploitable items produced during the project.

The consortium will create understanding among relevant stakeholders in industrial and research communities through the project consortium's expertise and knowledge transfer within the relevant communities. This will be achieved through direct dissemination activities.

To achieve the project goals, in the STWIN project overall strategy, WP6 is devoted to project impact maximization (communication & dissemination, exploitation). The deliverable D6.8 - Communication and Dissemination Plan, defines the dissemination and communication strategy of the STWIN project, as well as its initial implementation, to be used by the consortium to ensure the highest visibility, accessibility and promotion of the project and its results during and after the grant period. This deliverable defines objectives as well as the different targets for all its activities, the dissemination and communication tools and channels, the interaction with similar projects, the expected impacts, the policy used to disseminate the results, and the metrics used to measure the implementation of the strategy.

The plan will be updated and adjusted during the whole project execution, resulting in the creation of the deliverables D6.3, D6.4 and D6.5 (Dissemination Plan – first, second and last release,) that will be finalized at M12, M24 and M36 respectively. Moreover, it will be synchronized with the deliverables D6.6 and D6.7 (Exploitation Plans).

The STWIN project partners will share results with the scientific and industrial community in form of research papers, workshop presentations, demos, etc. What's more, every achievement in each of the work packages should be properly communicated and disseminated by means of tweets, blogs, news, presentations, etc.

1.2 Structure of the document

This document is structured in the following major chapters.

Section 2 outlines the strategic plan for communication and dissemination that the STWIN consortium will adhere to. This strategy aims to maximize the effectiveness of spreading information about the research activities undertaken and the results obtained within the scope of the STWIN project.

Section 3 describes in details the tools and channels used within the communication and dissemination strategy to reach the target audience.

Section 4 presents the Action Plan.

2 Dissemination and communication strategy

This deliverable aims at increasing the impact of the STWIN project by providing a sound and clear dissemination and communication strategy for the project itself, i.e. by defining:

- the tools and channels that will be used to facilitate the dissemination of information and knowledge from the project outcomes, between the members of the consortium and beyond,
- the target audience,
- the main message of the project,
- the dissemination and communication activities of the various consortium members planned during the whole project, along with the metrics to check the effectiveness of the actions.

The STWIN dissemination and communication strategy can be summarised in the following key activities:

- Planning – Identifying the goals, target audiences, activities, tools and channels through which an adequate and effective communication and dissemination plan can be composed to ensure the highest impact of project results.
- Design – Developing the dissemination and communication tools and channels, i.e. designing a comprehensive set of dissemination and/or communication material (including the project visual identity) to ensure an easy identification of the project and planning the initial activities.
- Implementation – Use of the above-mentioned dissemination and communication channels (both internally to the project consortium and externally) to perform the planned activities, i.e. to organise project events and to participate in public events, etc.
- Sustaining – Follow-up the implementation in order to ensure a persistent and long-lasting visibility of the project activities and outcomes.

A summary of the main goals of the STWIN dissemination and communication plan, along with the related detailed activities to achieve them, is listed in the following Table 1.

TABLE 1: GOALS OF THE STWIN DISSEMINATION AND COMMUNICATION PLAN

Objectives	Main Activities
To disseminate generally understandable information about the project, idea, approach and results.	• Public website, including press release and project abstract. • Various presentations. • Social channels. • Attending events related to the outcomes of STWIN.
To interact with stakeholders, other researchers in the field and the general public.	• Wide dissemination on the website and on the social channels of project news, public deliverables, main results, potential collaborations, etc. • Submitting collaborative, peer-reviewed publications and depositing them into an online repository, making efforts to ensure open access within 6 months after

	publication. • Careful and strategic periodic revision of the plan for the use and dissemination of foreground knowledge. • Participate and publish articles at relevant conferences, such as the Workshop on Friction Stir based processes, to be organised in Coimbra (Portugal), in June 2025. • Presentation and demonstration of the capabilities of the FSW technology during visits and other events.
To push scientific and technological innovations for uptake by the market.	• Business-to-business communication in dedicated end-user magazines. • Disseminating project results at working groups and strategic committees beyond the consortium.

The dissemination and communication activities will be managed by BWI with the active support of all partners. In order to successfully convey the project outcomes to the most relevant target audiences and reach the highest impact possible, the project consortium will refer to a tri-level dissemination and communication strategy, involving:

- Online and interactive tools and channels, such as the website, social media, email lists, presentations, press releases, …
- Non-electronic tools and channels, such as printed scientific publications,
- Physical interactive channels, such as events with demonstrations, participation to public events (conferences, seminars, fairs…).

2.1 Partners' role

In the following Table 2, the role of each partner (leader - L or contributor - C) for the various activities foreseen for each tool/channel is reported.

TABLE 2 : ROLES OF EACH PARTNER IN THE DESSIMINATION ACTIVITIES

Tool / channel	**CIDAUT**	**BWI**	**ISEND**	**ELEMENT 6**	**TRICYLON**	**STIRWELD**	**SSAB**	**VERWATER**	**HIAB**	**GRANALU**
Public Website										
Initial setup		L								
Management		L								
Update	C	L	C	C	C	C	C	C	C	C
Private online area										
Initial setup	L									
Management	L									
Update	L	C	C	C	C	C	C	C	C	C

Tool / channel	CIDAUT	BWI	ISEND	ELEMENT 6	TRICYLON	STIRWELD	SSAB	VERWATER	HIAB	GRANALU
Visual Identity – Logo										
Initial Proposal		L								
Approval	C	L	C	C	C	C	C	C	C	C
Visual Identity – Templates										
Initial Proposal	L									
Approval	L	C	C	C	C	C	C	C	C	C
Social presence										
Initial Setup		L								
Management		L								
Constant update	L	C	C	C	C	C	C	C	C	C
Publication acknowledgment and disclaimer sentence										
Definition	L									
Events and conferences										
Conferences	C	L	C	C	C	C				
Workshops	C	L	C	C	C	C	C	C	C	C
Fairs		L					C	C	C	C
Scientific publications										
Content production	C	L	C	C	C	C				
Composition of texts	C	L	C	C	C	C				
Submission to journals / Publishing	C	L	C	C	C	C				
Press release										
Content production		L								
Publishing		L								
Project meetings										
Organization	L									
Coordination	L									
Minutes of Meetings (MoM)	L	C	C	C	C	C	C	C	C	C
Mailing list										
Initial setup		L								
Management		L								
Constant update	C	L	C	C	C	C	C	C	C	C

2.2 Message

The ultimate, underlying goal of the planned dissemination and communication strategy is to transmit the right information to the right people at the right time using the right language, taking also into proper account both the project's needs and availability of the resources at each stage of its lifecycle. In order to avoid inconsistencies, the consortium has chosen to identify a single main dissemination and communication message, also defined as the "one message", containing a clear, correct, complete, and self-contained information, i.e.:

> The STWIN project will develop a flexible friction stir welding (FSW) system capable of automatically fabricating complex 3D structures, for a variety of joint configurations, and for a range of steel grades and thicknesses used in the loader cranes, automotive and transport sectors.

This "one message" will be tailored to each target group of the audience, by taking into account their specificities, ensuring a focused and effective dissemination and communication. To this end, the project partners will peer-review all the contents (posters, presentations, brochure, press releases, news, etc.) before publication in order to achieve the required level of quality, to maximise the effectiveness with respect to the target audience.

2.3 Tools and channels

By dissemination and communication tools, we mean any material support used to present the project content to an external audience. By communication and dissemination channels, we mean all media through which project results are transmitted to target groups. Important: some of the dissemination tools and channels will also be used for communication purposes. In particular, we distinguish between internal and external dissemination tools and channels, as displayed in the following Table 3.

TABLE 3: INTERNAL AND EXTERNAL DISSEMINATION TOOLS AND CHANNELS

Tool / channel	Dissemination		Communication
	Internal	External	
Public Website		X	X
Private online area	X		
Visual Identity (logo, templates, …)	X	X	X
Social media presence		X	X
Publication acknowledgment and disclaimer sentence	X	X	X
Public events (conferences, seminars, fairs, workshop, B2B matching and brokerage, …)		X	
Scientific publications		X	
Press release		X	X
Project meetings	X		
Email list		X	X

2.4 Target audience

The “audience” is all external parties to be reached by the dissemination and communication activities, beyond the consortium members. This group of stakeholders and potential beneficiaries will be involved at different levels and stages in STWIN through its planned activities. Therefore, the dissemination and communication actions need to be designed based on the segmentation of the potential audiences, to tailor the “one message” to be disseminated and the most suitable channels to use for every different stakeholder.

An extremely imperative precondition in order to ensure augmented exploitation, high impact and increased likelihood of uptake of the project’s results, is to prudently and effectually disseminate and communicate the appropriate information to the relevant and interested audiences in a concise, well-articulated, understandable and attractively packaged manner. Consequently, the first step towards developing a successful dissemination action plan relies on the identification and classification of the groups which need to be targeted.

The EU, for the purpose of reporting in Horizon Europe projects, has identified the following target audiences:

- Scientific community (e.g. academic institutions, research organisations). Also, spreading this knowledge to young scientists will contribute to the preparation of tomorrow’s engineers and increase their competence in state-of-the-art research areas and applications.
- Industrial stakeholders: this group mainly includes machine and equipment manufacturers, metal products manufacturing industry, end users, … The efficient communication of the project results to this group will significantly contribute to the future exploitation of the current research, and the advancement and competitiveness of European SMEs and large enterprises.
- Policy makers and regulatory organisations: policy makers and regulatory authorities should be targeted towards proposing specific measures and/or setting standards related to the use of the FSW technology for steel.
- Related EU Projects: Horizon Europe and RFCS funded projects. For example, links will be established with the RESURGAM project, through the STWIN partner STIRWELD, who is also participating in the RESURGAM project.
- Media and general public: It is an obligation to ensure that the European community is informed of the technical and societal impacts of EU-funded projects’ outcomes.

2.5 Planned activities and targets

The first activity of the dissemination and communication plan was to define the project website which will play a major role in raising public awareness. It will detail the project objectives, its partners and its results. The website will also provide all the public dissemination and communication contents, including the public deliverables.

The partners will disseminate the findings of STWIN to the scientific and industrial communities also through traditional channels, including follow-on press releases, peer-reviewed publications, specialised websites, and participating in scientific conferences.

To monitor and evaluate the effectiveness of dissemination and communication activities within STWIN, data will be collected and analysed with the contribution of all project partners. The Table 4 below is a synthesis of the definition of data to collect together with the target figures.

TABLE 4: PLANNED DISSEMINATION ACTIONS

Tool / channel	Foreseen activity	Target
Public Website	Web metrics provided by Google Analytics or similar, showing the visitors' engagement, such as: • amount of visits, • amount of unique visitors, • time spent per visit, • page views per visit, • engagement level (downloading, sharing, …), • countries.	Quarterly increment of the results by 10% during the whole project duration.
Social media presence	Metrics: Amount of social media posts	At least 20 posts on LinkedIn.
Public events (conferences, seminars, fairs, workshop, B2B matching and brokerage, …)	• Conferences, like for example the International Conference on Scientific and Technical Advances on Friction stir Welding & Processing (FSWP), the workshop on Friction Stir Based Processes, the Welding Symposium, the International Conference on Advanced Joining Processes, the IIW Annual or Intermediate meetings, the EPoSS Annual Forum, the Barcelona Industry Week… Metrics: Number of participating people.	At least 5 presentations at international conferences and fairs. Two dedicated workshops organized during the project (30 participants).
Scientific publications	• Peer-reviewed publications, • Publications in conference proceedings. Metrics: Number of papers produced and submitted.	At least 10 scientific publications
Press release	Number of press releases issued	• Publicly available press releases • Press releases on the consortium Members' websites
Email list	Metrics: Amount of people subscribed to the email lists.	Quarterly increment of the results by 10% during the whole project duration.
Engagement with other EU projects and initiatives	Joint workshops, liaison activities, collaboration agreement, etc. Metrics: Number of projects and	At least three liaison activities with EU funded project related with

	initiatives	STWIN
Engagement with industrial stakeholders external to STWIN	Participation in the organized workshop, organization of dedicated alignment meeting, collaboration agreements, etc. Metrics: Number of industrial stakeholders	At least two
Contacts	The consortium will keep track of: • contacts at the events • number of people asking for feedback or more information • contacts on the social network	• Contacts at the events: 50 • Number of people asking for feedback or more information: 50 • Contacts on the social networks: 200

2.6 Management of Intellectual Property Rights for dissemination

The detailed terms, rights and responsibilities of the partners concerning intellectual property are detailed in the STWIN Consortium Agreement.

Dissemination of the foreground will be carried out. Special efforts will be made so that dissemination does not endanger the protection and use of the foreground intellectual properties (IP) by partners in line with the confidentiality clauses of the Consortium Agreement. Partners who would like to disseminate research results will transmit a summary to all partners prior to the expected dissemination date as defined in the CA. Any partner can raise an IPR issue concerning the summary of research results.

3 Tools and channels description

This section describes in details the tools and channels used within the dissemination and communication strategy to reach the target audience.

3.1 Project website

The STWIN project website is the first contact point for people interested in the project. The website is already available and accessible starting from the URL www.stwin.eu.

The public website will play a major role in informing public awareness. It details the project objectives, its partners and its results. The website will also update on the results of publicly shared deliverables. At a high level, the website pursues three main objectives: (i) to inform the general public about the status of the project, (ii) to provide a single access point to all relevant research and publications generated during the project execution, and (iii) to encourage the industry and the R&D communities to follow up the project updates promoting their active engagement.

The STWIN website is divided into 9 sections (Figure 1):

- Home
- About
- Methodology
- Project progress
- Resources
- Partners
- Links
- News
- Contact us

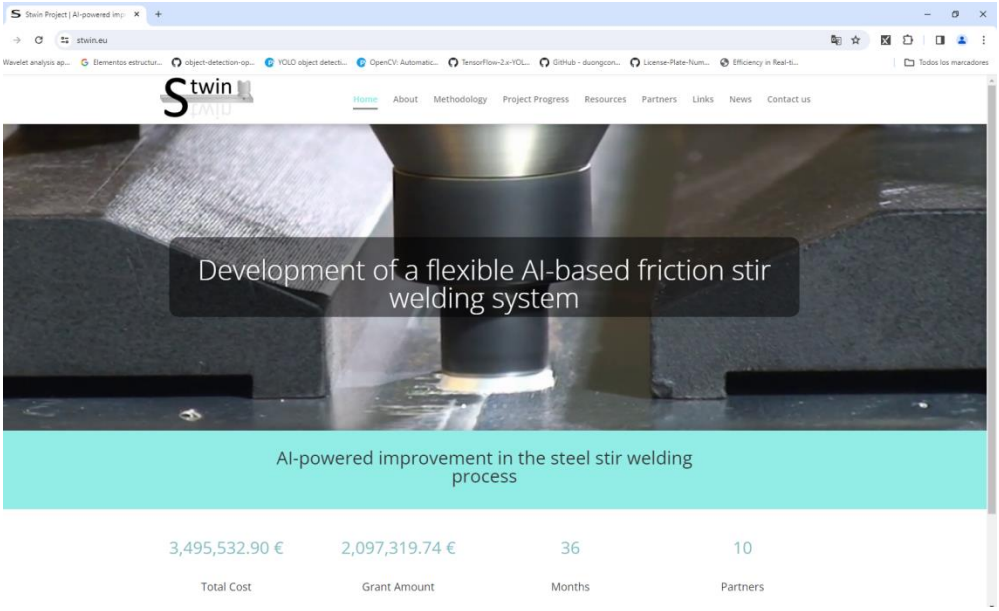


FIGURE 1. APPEARANCE OF THE WEBSITE. HOMEPAGE

To further promote the dissemination of the project, BWI has created a replica version of the STWIN website in their corporate domain. The replica website https://bil-ibs.be/en/STWIN is active since Sept. 2023. Its first version contains basic information, and as yet no deliverable or foreground information. Its home page is displayed below in Figure 2:

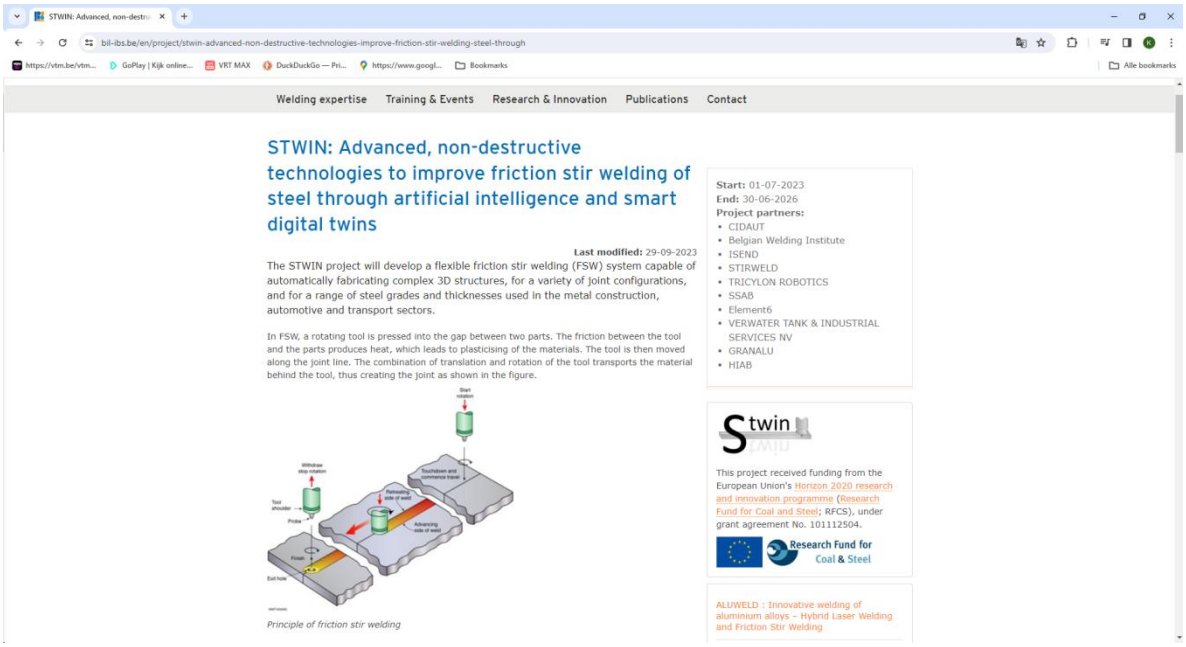


FIGURE 2: PUBLIC WEBSITE LOOK & FEEL

3.2 Consortium private area

The STWIN consortium has setup a private area in MS Teams, accessible upon user authentication, offering several collaboration functionalities, such as:

- Project management: management of work packages, tasks and deliverables through specific channels, where members with access can generate posts and comment on them.
- Document Management System: document hierarchical repository of all information for the project, enabling data and document sharing and consultation by all authorized users according to their role. For more details, Table 5 shows the different channels in which the private area is structured, as well as who can access them. Note that the set of channels is the repository.
- Planner: showing all the project events (pending tasks with due date, completed tasks...).

TABLE 5. PRIVATE AREA CHANNELS AND AUTHORISED MEMBERS

Channel Name	Description	Primary audience	Access rights
General	General files for all Consortium	All team members	All team members
Contractual	Contractual documents (GA, CA and amendment)	All team members	All team members
Financials	Project Financials	Financial Officers	All team members
Meetings	Overview of the project meetings, presentations, agendas and minutes	All team members	All team members
WPs	All WPs deliverables, shared documents, meeting related files, planning information and posts related to the progress of WPs should be included here.	Partners collaborating with the WPs	All team members

3.3 Project visual identity

3.3.1 Project logo

The main image of the project is the project logo. The logo design has gone through a selection procedure inside the consortium in which all the partners expressed their preferences among different proposals.

The selected logo, approved by all partners of the STWIN consortium, is presented in the following picture. It shall be included in all documentation related to the project.

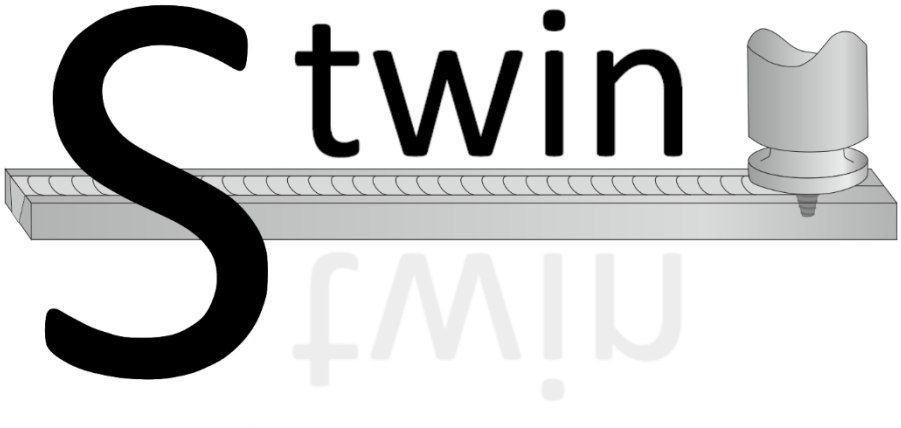


FIGURE 3: STWIN official logo

3.3.2 Project documentation templates

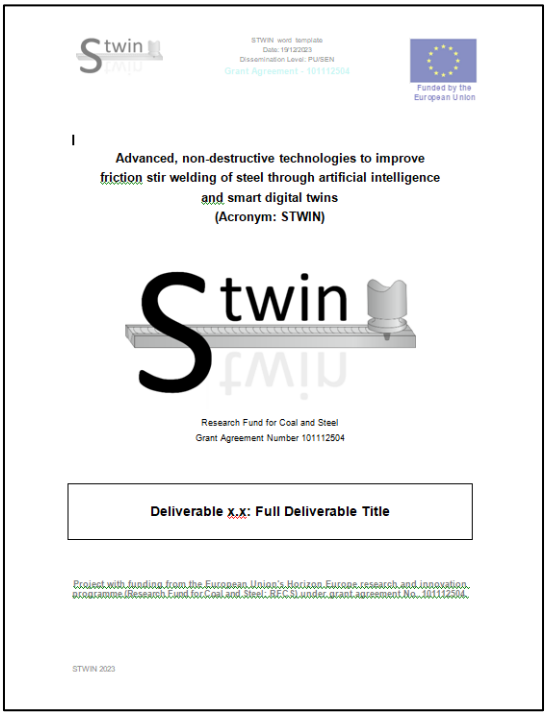
The use of document templates ensures that the STWIN visual identity is consistent through the whole duration of the project and among all partners. This set of templates includes:

- a template for project deliverables,
- a template for minutes of meetings,
- a template for presentations.

Project templates are available under the project's website private area.

Deliverable template (Microsoft Word)

The deliverable template is a Microsoft Office Word 2007 model (.DOCX) and is shown below.



STWIN word template
Date: 19/12/2023
Dissemination Level: PU/SEN
Grant Agreement - 101112504

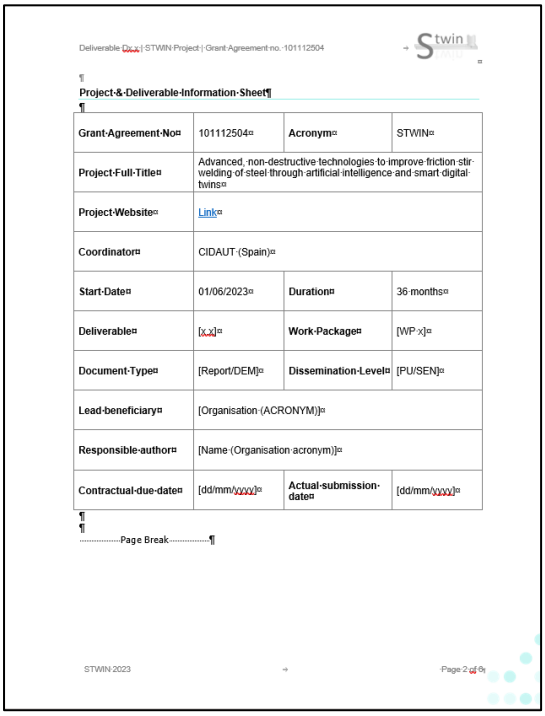
Funded by the European Union

Advanced, non-destructive technologies to improve friction stir welding of steel through artificial intelligence and smart digital twins (Acronym: STWIN)

Research Fund for Coal and Steel
Grant Agreement Number 101112504

Deliverable x.x: Full Deliverable Title

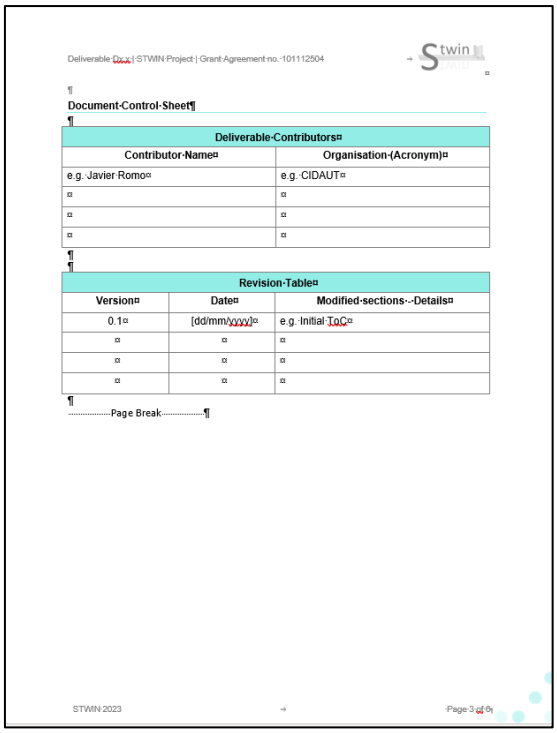
Project with funding from the European Union's Horizon Europe research and innovation programme (Research Fund for Coal and Steel, RFCS) under grant agreement No. 101112504.



Project & Deliverable Information Sheet

Grant Agreement No	101112504	**Acronym**	STWIN
Project Full Title	Advanced, non-destructive technologies to improve friction stir welding of steel through artificial intelligence and smart digital twins		
Project Website	Link		
Coordinator	CIDAUT (Spain)		
Start Date	01/06/2023	**Duration**	36 months
Deliverable	[x.x]	**Work Package**	[WP x]
Document Type	[Report/DEM]	**Dissemination Level**	[PU/SEN]
Lead beneficiary	[Organisation (ACRONYM)]		
Responsible author	[Name (Organisation acronym)]		
Contractual due date	[dd/mm/yyyy]	**Actual submission date**	[dd/mm/yyyy]

Page Break

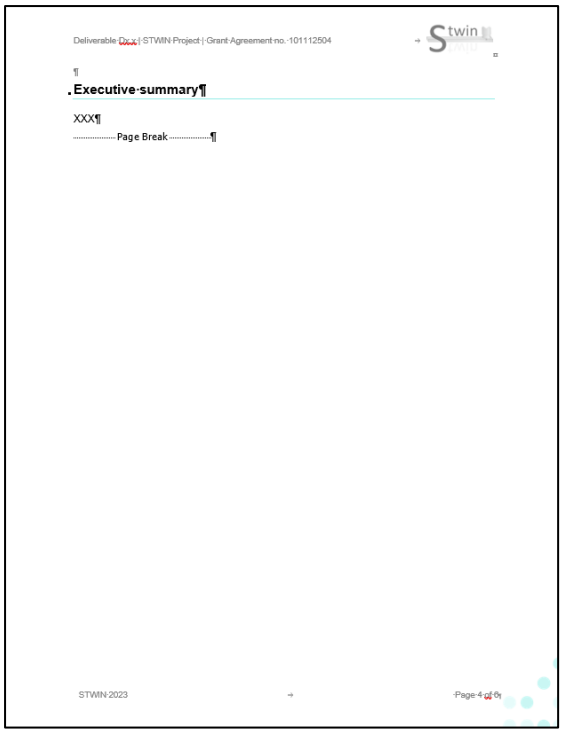


Document Control Sheet

Deliverable Contributors	
Contributor Name	**Organisation (Acronym)**
e.g. Javier Romo	e.g. CIDAUT

Revision Table		
Version	**Date**	**Modified sections - Details**
0.1	[dd/mm/yyyy]	e.g. Initial ToC

Page Break



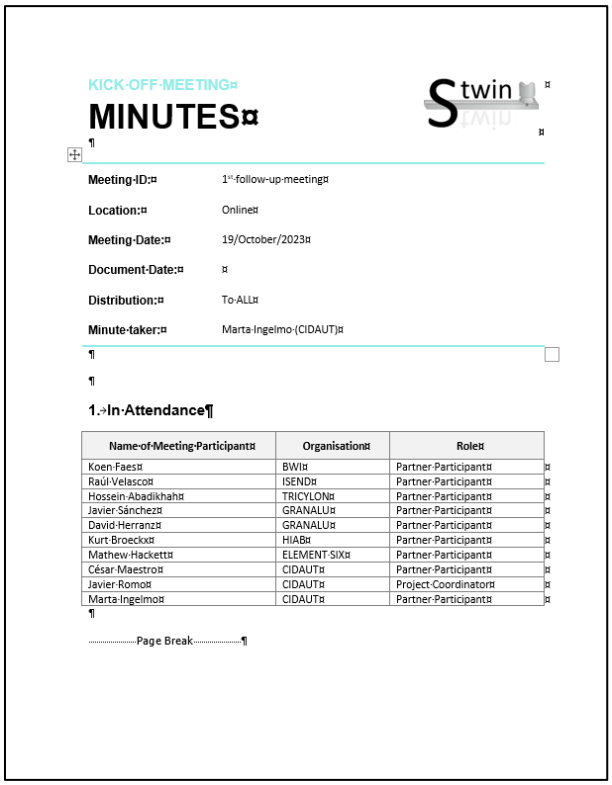
Executive summary

XXX

Page Break

Minutes of Meeting Template (Microsoft Word)

The minutes of meeting template is a Microsoft Office Word 2007 model (.DOCX), which has been designed following the same guidelines of the deliverable template (see Deliverable template (Microsoft Word)).



KICK-OFF-MEETING

MINUTES

Meeting-ID:	1st-follow-up-meeting
Location:	Online
Meeting-Date:	19/October/2023
Document-Date:	
Distribution:	To-ALL
Minute-taker:	Marta-Ingelmo-(CIDAUT)

1. In Attendance

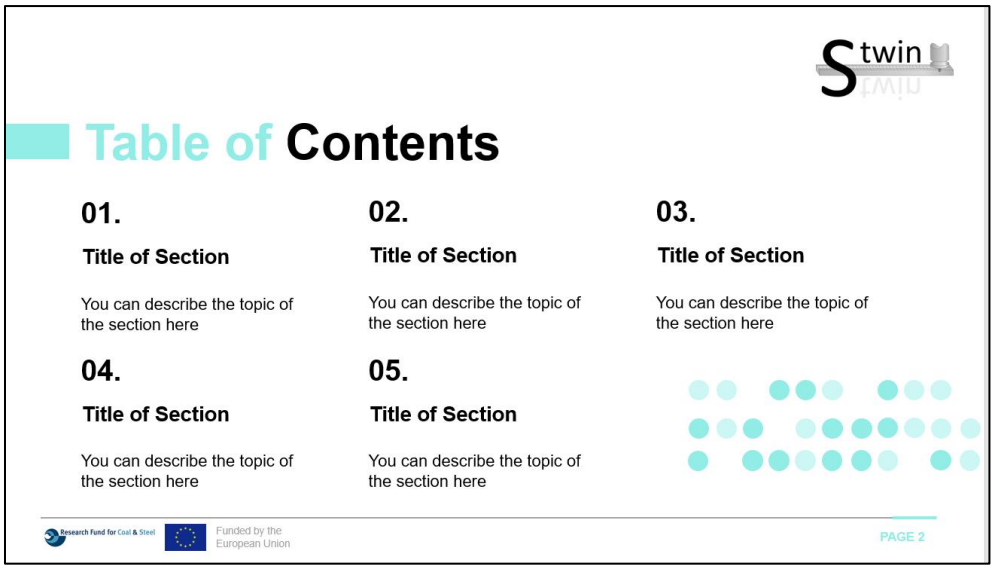
Name-of-Meeting-Participant	Organisation	Role
Koen-Faes	BWI	Partner-Participant
Raúl-Velasco	ISEND	Partner-Participant
Hossein-Abadikhah	TRICYLON	Partner-Participant
Javier-Sánchez	GRANALU	Partner-Participant
David-Herranz	GRANALU	Partner-Participant
Kurt-Broeckx	HIAB	Partner-Participant
Mathew-Hackett	ELEMENT-SIX	Partner-Participant
César-Maestro	CIDAUT	Partner-Participant
Javier-Romo	CIDAUT	Project-Coordinator
Marta-Ingelmo	CIDAUT	Partner-Participant

Page Break

Presentation Template (Microsoft Powerpoint)

The presentation template is a Microsoft Office PowerPoint model (.PPTX).





3.4 Social presence

STWIN will develop its presence on miscellaneous social networks, with in particular LinkedIn. This network will be used to boost the interaction with the professional community as well as the general public. The social media strategy has been designed in order to increase project's outreach and social impact and can be summarised as follows:

- identifying specific target audience and key stakeholders to be reached on the social networks,
- creating and updating social media content,
- initiating live discussions on social media with online articles and posts.

3.5 Publication acknowledgement sentence

The following acknowledgement sentence shall be included in every publication related to the STWIN project, including the public website.

This project received funding from the European Union's Horizon Europe research and innovation programme (Research Fund for Coal and Steel; RFCS), under grant agreement No. 101112504.

3.6 Events and conferences

The partners will disseminate the findings of STWIN project to the scientific and industrial communities through traditional channels: conferences, seminars, fairs, workshop, B2B matching and brokerage events, both in industrial and scientific context. Presenting the latest updates of the project at such events, meetings or workshops will be an effective means of involving industry and research organizations in discussions.

The list of events and conference which the consortium plans to attend is listed below in Table 6 (only some examples are presented here). This list will be updated during the project.

TABLE 6 : PLANNED CONFERENCES AND WORKSHOPS

Date	Event	Location	Type	Partner(s)
04-05/12/2023	Workshop on Friction Stir based Processes	Brussels, Belgium	Workshop	BWI, Stirweld
26-28/04/2024	Hybrid and Electric Car Exhibition (SAHE 2024)	Valladolid, Spain	Fair	Cidaut
14-16/05/2024	BWI Welding Symposium	Antwerp, Belgium	Symposium & fair	BWI
May 2024 (yearly event)	Global Smart Manufacturing Summit	Berlin, Germany	Conference	
Oct. 2024	International Conference on Advanced Joining Processes	Braga, Portugal	Conference	BWI
June 2024	International Congress on Welding, Additive Manufacturing and Associated Non Destructive Testing		Conference	

March 2025	International Conference on Smart Manufacturing and Mechanical Engineering	London, United Kingdom	Conference	
Spring 2025	Smart Systems Integration (SSI) Conference		Conference	Cidaut
June 2025	Workshop on Friction Stir based processes,	Coimbra, Portugal	Workshop	BWI, Stirweld; Cidaut

3.7 Scientific publications

The STWIN consortium commits to bringing research results closer to the public. It will adhere to the Open Access guidelines set by the Horizon Europe Work Programme. All partners, and more specifically the research centres involved in the consortium, will actively contribute to the dissemination of the project outcomes. To improve visibility and maintain the highest standard for scientific publications, STWIN will favour journals and publishing houses that offer some form of Open Access.

In Table 7, the related scientific journals have been identified and links are provided for each one of them.

TABLE 7: RELATED SCIENTIFIC JOURNALS

Journal	Link
Science and Technology of Welding and Joining	https://www.tandfonline.com/toc/ystw20/current
Welding in the World	https://link.springer.com/journal/4019
Welding and Cutting	http://www.welding-and-cutting.info/
Journal of Manufacturing and Materials Processing	https://www.mdpi.com/journal/jmmp
Journal of Advanced Joining Processes	https://www.sciencedirect.com/journal/journal-of-advanced-joining-processes
Advances in Materials Science and Engineering	https://www.hindawi.com/journals/amse/
International Journal of Engineering Science and Innovative Technology	https://www.ijesit.com/
Journal of Welding and Joining	https://e-jwj.org/
Journal of Advanced Manufacturing Technology	https://link.springer.com/journal/170
Applied Sciences	https://www.mdpi.com/journal/applsci

Metals	https://www.mdpi.com/journal/metals
Journal of Materials Engineering and Performance	https://link.springer.com/journal/11665
npj Computational Materials	https://www.nature.com/npjcompumats/
Engineering Applications of Artificial Intelligence	https://www.sciencedirect.com/journal/engineering-applications-of-artificial-intelligence
CIRP Journal of Manufacturing Science and Technology	https://www.sciencedirect.com/journal/cirp-journal-of-manufacturing-science-and-technology
International Journal of Mechanical Sciences	https://www.sciencedirect.com/journal/international-journal-of-mechanical-sciences

3.8 Press releases

Press releases are one of the most effective ways of communicating the existence of the project to a specific target audience (general public and related institutions) by attracting attention to the project's progress and its achievements.

The initial press release is an important one, because it defines the STWIN project objectives as well as its working plan. There may be further press releases during the project. In the middle of the project, there could be a press release to explain the project's progress, and at the end of the project, a press release for the project's main results.

3.9 Project meetings

The most important channel for internal communication are the project's meetings (both physical and online). For each meeting, the Minutes of Meeting (MoM) shall be created and approved by all the attendees using the defined template.

3.10 E-mail list

An e-mail list of potentially interested stakeholders will be built up by collecting contacts:

- from partners' mailing lists,
- from "subscriptions" on the public website contact form and social channels,
- from face-to-face contact during events and conferences.

3.11 Contributions to standards

The STWIN consortium already has significant expertise in participating and leading standardisation activities at an individual partner level. This knowledge and experience will be harnessed for the benefit of the standardisation activities of the project.

BWI is well placed to participate in standards organisations and also promote modifications to existing standards.

Communication with the standards committees is handled directly by the sectoral operator Welding Technology of the Belgian Welding Institute, who is very active both nationally and internationally (CEN and ISO committees). The BWI staff members actively contribute

to these technical committees by following up the international committees, with voting rights to approve proposals.

BWI is also member of the IIW Commission III (Resistance Welding, Solid-State Welding and Allied Joining Processes [1]).Since 1950, IIW has been developing drafts and concepts for ISO welding standards.

[1]: https://iiwelding.org/iiw-working-groups/iiw-c-iii/

4 Action plan

The following Table 8 presents the initial list of actions to be accomplished by the various partners according to their expected contribution.

TABLE 8 SUMMARY OF THE ACTION PLAN

Action No.	Description	Tools / Channel	Date	Action by	Status
1	Project logo	Visual identity / Logo	01/08/23	BWI	DONE
2	Project Word and PowerPoint templates	Visual identity / Templates	21/10/23	CIDAUT	DONE
3	Setup of the technical infrastructure hosting the public website	Public website / Initial setup	30/09/23	BWI	DONE
4	Setup of the technical infrastructure hosting the private area	Private area / Initial setup	30/07/23	CIDAUT	DONE
5	Local media announcement of the STWIN project	Social presence / Initial setup		CIDAUT /BWI	TODO
6	Creation of project's LinkedIn page	Social presence / Initial setup		BWI	TODO
7	Creating project mailing list	Mailing list – Initial setup		BWI	TODO
8	Project coordination Meeting M1	Project meeting organisation	13/07/23	CIDAUT	DONE
9	Project coordination meeting M6	Project meeting organisation	21-22/02/24	STIR WELD	TODO
10	Creation of a publication list	Target publications and scientific magazines	31/07/23	BWI	DONE
11	Dissemination plan – First release	Report on dissemination of the project's results using the various channels.	30/06/24	BWI	TODO
12	Dissemination plan – Second release	Report on dissemination of project's results using the various channels.	30/06/25	BWI	TODO
13	Dissemination plan – Final release	Report on dissemination of project's results using the various channels.	30/06/26	BWI	TODO
14	Update of the conferences and events list	Target events, conferences and fairs	31/12/2024	BWI/ CIDAUT	TODO

5 Conclusions

This report D6.8 outlines the communication and dissemination plan to be followed during the execution of the STWIN project. As such, it details the main KPIs to be accomplished, the main stakeholders and communication channels, as well as sets a preliminary action plan to be executed by the partners. This report will be updated on a yearly basis.