







Deliverable D8.5

Stakeholder Platform

Lead Beneficiary

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Stakeholder Platform

Deliverable 8.5

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¹ PU = PUBLIC

PP = Restricted to other programme participants (including the Commission Services)

RE = Restricted to a group specified by the consortium (including the Commission Services)

CO = Confidential, only for members of the consortium (including the Commission Services)



Executive Summary

This deliverable D8.5 (Stakeholder Platform) aims to present GREENER preliminary stakeholder platform objectives and architecture, as a key exploitable result generated within the GREENER project, aiming to boost collaboration and cooperation among different stakeholder segments devoted to the upscaling of bioremediation technologies at European level, in collaboration with potential Chinese stakeholders. In this deliverable the organizational structure, the objectives as well as the platform features and structure are presented. In future versions, the structure outlined will be developed and improved as different stakeholders are reached throughout the project and GREENER partners discuss on the inclusion of additional functionalities and/or boost dissemination activities.

This document will be updated at month 42 and month 54 along with the development and elaboration of the platform contents, nourished from the platform interactions from internal and external partners. In section 3 (Platform Operative), a roadmap of activities is presented in order to shed a light on the objectives and expected impact of the platform.

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Abbreviations and acronyms

GA Grant Agreement
KERs Key Exploitable Results

OA Open Access

BES Bio-Electrochemical Systems
KPI Key Performance Indicator
B2B Business to Business
WP Work Package

Partners Cited

AXIA AXIA INNOVATION

SIE SUSTAINABLE INNOVATIONS EUROPE

ACCIONA ACCIONA CONSTRUCCION SA UBU UNIVERSIDAD DE BURGOS

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Introduction

This deliverable is the first version of the D8.5 **Stakeholder Platform** customized for the GREENER project, funded by the European Union under the Grant Agreement (GA) No. 826312. This version aims to outline the overall structure and objectives of the GREENER stakeholder platform, a system toolbox reached via the GREENER website (through a hyperlink) that aims to engage different associations and stakeholders to access different information related to bioremediation techniques and technologies, in an effort to increase cooperation within the bioremediation field. The development of the platform and stakeholder engagement will be tracked in the future version (M42), with a final version due month 54.

Currently, it has been observed by GREENER partners that non-scientific information regarding bioremediation trends as well as promotion of engaging stakeholder activities is rather scarce, and in many cases, very challenging to find online. Currently, it seems there is not a centralized, bioremediation-specific platform where bioremediation technologies and experiences are shared openly, contributing to facilitate sharing of knowledge between the different stakeholders engaged in bioremediation technologies.

Therefore, a Stakeholder platform pilot has been formulated within the GREENER project as a test for connecting organizations, with the purpose of increasing awareness of the continuous bioremediation technological improvements at European scale, and with a potential collaboration with China. During the GREENER project execution, internal partners will contribute to build up on the platform contents, knowledge integration and its promotion.

By the end of the project, lessons learned about the engagement and awareness actions carried out between different target audiences addressed will be shared, and the platform is expected to remain as a living space for bioremediation related industry actors and interested stakeholders to connect between each other and gather useful information for their studies, events, and potential business partnerships. Interestingly, in the future, this Stakeholder platform could be somehow linked or even integrated into major platforms of bioremediation and/or websites/repositories of important events of such nature. At this regard, the GREENER coordinator has initiated conversations with the leaders of the international conference in the field of soil quality and water management (AquaConSoil), to explore how an event of such significance could support the GREENER project and make a big impact on project 'communication and dissemination.

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2. Platform operative

2.1 Platform objectives and roadmap

Objectives and current state of art

The stakeholder platform has the main objective of involving different players and stakeholders to increase knowledge sharing and decision making of actors in need of applying bioremediation technologies. This knowledge-sharing platform will enable stakeholders targeted to:

- ⇒ <u>Decide on which technology might be applicable in a specific situation</u>, considering field, industry application, geographical area... etc.
- ⇒ Engage with a specific potential stakeholder to connect when organizing an event, creating a supporting network, propose a collaboration agreement... etc.
- ⇒ Increase their knowledge about the GREENER project success cases and activities, by means of connecting directly with GREENER partners and engage within interactive content such as the Training Modules.

Amongst other benefits, the platform aims to be multilingual to promote diversity and guarantee a high degree of dissemination and quality in the user experience. The platform is foreseen to be translated into Chinese, considering the GREENER Chinese partners' expertise and their bioremediation activities within specific soil and water sites located in the country.

According to the National Academies Council (NAP), on their latest report of "In-situ Bioremediation: What does work?" (1) the increasing importance of bioremediation not only urges the need of steps to improve the field not only from research (such as more detailed, collaborative evaluation protocols or more innovative in situ techniques and mathematical models such as the ones under development in GREENER), but from an educational perspective.

Further steps need to be taken to educate not only industry players related to upscaling of bioremediation technologies but a more general public. And the first step in achieving this action lies on these players increasing efforts to create a more open and collaborative industry, as they are the ones in direct decision-making positions. Therefore, many associations as well as the NAP committee have already stated the need of undertaking in three different actions:

- Create training courses that selectively extend the knowledge bases of technical personnel currently dealing
 with the uses of bioremediation ex-situ and in-situ technologies. In this regard, regulators need to increase their
 expertise about technical areas when dealing with complicated applications of bioremediation.
- Create formal education programs which integrate principles and practices for the next generation of technical
 personnel. This demands more interdisciplinary training in order to educate professionals with a wide range of
 knowledge to apply across different applications and stakeholders in bioremediation.
- Means of effective transfer of information among different stakeholder involved in projects and within the bioremediation industry.

In the context of the GREENER Stakeholder platform, the activities and platform testing carried out within the project will narrow down to the third action, as an opportunity to a) increased awareness of bioremediation technologies within GREENER to the general public, b) serve as a platform which boosts connections between industry players, facilitating the creation of projects, partnerships, and in conclusion, contributing to a more collaborative innovation ecosystem.

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Roadmap of activities

As of the configuration of the platform, a roadmap of activities has been defined to coordinate activities and ease platform activities monitoring.



Figure 1. Stakeholder platform activity workflow.

As of M24, the platform first deliverable containing the definition of the platform operative, and objectives has been formulated. GREENER partners have discussed within a kick-off meeting on the main contents, access rights and target audience addressed. The platform development has already started. The roles have also been defined.

From M24 to M36, the platform contents up to the date will be integrated within the platform after partners' overall approval. Platform content will be constantly nourished by SIE as new contents and results are available for publishing. During this time, internal partners are allowed to internally test the site interactive map.

From M36, the platform will be disseminated, and engagement and awareness actions will be tracked. Other contents such as the Decision-Making tool (WP6) will be integrated once they are ready for use and respecting the ownership rights.

Other additional features such as the Chinese translation will be undertaken. The translation will be monitored and approved by Chinese partners before integration.

In M42, a first report on the lessons learned will be published, with an update on the content's integration as well as first communication related KPIs after a first period of platform dissemination (e.g., number of visitors, number of contact touchpoints made via social media, email... regarding the platform content). By M54, a whole overview of dissemination results and content published will be made. A specific exploitation plan will be defined to preserve a constant monitoring of the platform and its usability after project end.

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2.2 Organizational structure and responsibilities

The organizational structure of GREENER' Stakeholders platform can be divided into three roles: the platform developer and manager (which is GREENER's exploitation manager), the dissemination and communication (D&C) manager and the rest of GREENER partners.

The role of Sustainable Innovations as main task leader and exploitation manager of the GREENER project will be developing the platform and assuring it complies with the objectives stated in this deliverable. Additionally, an exploitation plan will be drafted by the end of the project, being considered the Stakeholder platform a Key Exploitable Result.

The role of AXIA Innovation as Dissemination and Communications manager is to disseminate the platform as part of their daily communication activities, through social media. They will also be informed by SIE in case of further content integrated within the platform, in order to avoid any content duplicities that deviate leads from the GREENER website activities. AXIA will also share any key inputs such as the stakeholder lists, for SIE to contact potential stakeholders wishing to be displayed in the platform, from M24 to M36.

The role of the rest of partners as internal contributors will be continuously monitoring the accessibility and operativity of the platform and contributing to the discussion in case of updates such as future translations, integration of knowledge, or by means of promoting it in events associated to the bioremediation field.



SUSTAINABLE INNOVATIONS (SIE): Stakeholder Platform and Task 8.6 manager

Development of reports, content integration and organizer of discussions. Constant monitoring of the platform (updates, etc) during project execution.



AXIA: website developer, dissemination and communication manager

AXIA will be informed of any major updates occuring in the platform, establishing a link with the GREENER website contents and platform ones.

AXIA will disseminate the stakeholder platform activities as part of the GREENER communication plan.



ALL GREENER PARTNERS

Engage in active discussion and own contents integrated within the platform.

Express and decide inclusion of specific features and activities.

Provide useful information to include and nourish platform effectively.

Figure 2. Organizational structure of GREENER Stakeholder platform tasks.

These roles defined will run throughout project execution. After the end of the project, new roles and responsibilities to assure continuity of the platform might be assigned.

2.3. Platform preservation

This section will be detailed in later reports, as part of the specific exploitation plan of the Stakeholder Platform. The ownership rights as well as the post-project exploitation route will be further defined in M42 and M54.

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3. Current engagement actions in the bioremediation field

As of today, most of engaging actions taking place by actors linked to the bioremediation field have been in the form of presential events or seminars, as the arising of new bioremediation technologies and innovative techniques can still be perceived as a highly specialized and niche market.

In Europe, the European Bioremediation Conference has been organized for the last eight years, mainly by different universities and research centers such as the Technical University of Crete, the University of Bologna, and the School of Life Sciences-FHNW and EFB in Switzerland. These events are usually sponsored by biotechnology firms or associations, such as the European Federation of Biotechnology (2)

In the academic field, OMICs international is the current responsible for organizing conferences at a global scale, which holds the Journal of Bioremediation and Biodegradation, a scientific journal for Open Access scholarly publishing (3). They also encourage professional networking by means of promoting conferences related to the fields of expertise (e.g., Soil, Plant and Water Annual Congress).

An important Conference, not specific on bioremediation but dealing with contaminated soil, water and land topics is AquaConSoil. It started in the 1980s and is organized every two years. AquaConSoil welcomes delegates from all over and outside Europe, with representatives from science, policy and businesses / industry. Its overall goal is to highlight the link between the soil-sediment-water-system and social challenges and goals; "land stewardship"; the use of ecosystem services; circular economy; digital opportunities; and the link with social, financial, legal and (https://aquaconsoil.com/about-us/).

However, it is considered by many stakeholders involved in the latest research developments within bioremediation) a lack of knowledge from the general public, business experts and environmentalists about what bioremediation is and which benefits brings to society. This lack of awareness is perceived in the subsequent lack of associations and business networks focused on bioremediation technology improvements.

The GREENER stakeholder platform pretends to serve as a pilot for bioremediation related professionals and groups to promote their activities as well as be given the opportunity to find fruitful alliances. The platform does not aim to compete or be perceived as an alternative to these above-mentioned platforms or associations but to add value to the GREENER project and its ability to be more visible outside the European projects' pavement.

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4. Platform architecture

This section aims to explain the platform operative, as well as main features and aspects considered during platform development and knowledge integration.

Firstly, it was discussed that the platform could operate as a separate platform from the GREENER website. However, after conducting some field research, it was decided that the risk of a low exposure, given the current awareness rate of the public for a bioremediation-related platform, was too big. Additionally, the idea of having a parallel platform was finally discarded due to restrictions in the budget allocated for this activity, needed to build a sophisticated software architecture.

Therefore, it was decided that as a start, and without any prior European projects dedicated to the creation of a platform to connect different stakeholders, it could be included as a standalone system and will be accessed through a link from the GREENER website. This way, the GREENER website could serve as the central tool for GREENER engaging actions and leads were not deviated to a parallel online platform.

The platform architecture is based on a GREENER's website subdomain (e.g., xxx.greener-h2020.eu). There will be a redirecting button in a selected place of the website, where all visitors will be redirected to the platform. From the website, the platform will appear as a section tab for GREENER website visitors to access.

Hosting as well as the maintenance of this subdomain will be undertaken by SIE.

As explained in Section 2.1, the integration of different content will be a continuous task within the roadmap of activities. These contents will have an identified target audience. All these aspects have been internally discussed and decided by GREENER internal partners, as part of their assigned responsibilities. The results of partners' preferences are disclosed in this section to better describe the process of decision making.

4.1 Features

SIE presented a portfolio of options in the GREENER General Meeting held in M24. After displaying the potential options to include as features in the platform, a survey was distributed to all partners so all could contribute providing their feedback.

The features to be integrated in the platform on a first stage are based on the survey results and overall preferences, as well as the GREENER website operative capabilities.

Target Audience

As a starting point, the target audience to be addressed, to direct platform knowledge to the right stakeholder groups, was comprised of three differentiated groups: a) Bioremediation experts, b) Companies in need of bioremediation services, and c) Other companies from industries of application of bioremediation technologies.

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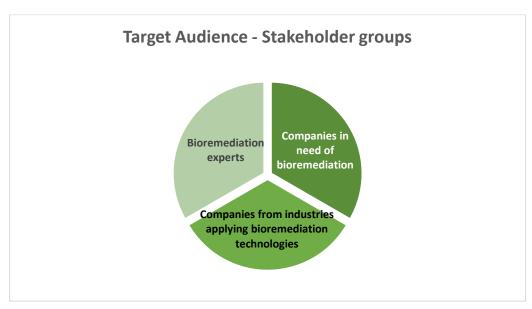


Figure 3. Main Stakeholder groups addressed by the platform.

All partners agree these were the three most important stakeholder groups identified as target audience. However, there were other proposed stakeholder groups, which are more specific to bioremediation related industries and can serve to address more customized content.

Below, a table with all identified target audience groups. This table will be updated by M42 and will serve to monitor KPIs when promoting the stakeholder platform. These groups are aligned with the current GREENER stakeholder list and can be modified depending on the engagement and awareness rate of the different visitors and interactors.

Table 1. Identified stakeholder groups and corresponding engagement action.

Stakeholder groups which can benefit from the platform	Related engagement action
Bioremediation experts. Especially those with interest/ expertise in BES, one of the GREENER cores.	Reaching them directly through B2B events, partners' networks.
Companies in need of bioremediation. Direct customers for GREENER solutions, interested in making alliances/partnerships.	Partners' customer portfolio.
Companies from industries applying bioremediation tech.	B2B events
Water companies. E.g., wastewater treatment plants, companies selling depolluting equipment's	Social media publications
Government authorities and associations. EPA and Local authorities.	Social media publications
 Local authorities involved in dealing with abandoned/ contaminated land. 	Website traffic
Scientific publishing networks. Online platforms wanting promotion of their platform.	Reaching via email
Universities. Offering primary and higher education studies in environmental science/engineering or pollution control.	Reaching via email Social media publications
Other related European projects without any involvement in capacity building activities.	Reaching via EU initiatives such as Horizon Results Booster, other joint webinars/events

Main contents

A wide range of options was proposed initially as types of content to be included. By order of preference, the mapping database of EU and Chinese contaminated sites and bioremediation related practices was one of the most preferred options to include from the beginning of the platform development. The other two most preferred options were the integration of the Decision-



Making tool being developed under WP6, and the inclusion of a forum which could be a potential source of knowledge sharing from external partners.

Other options proposed included the creation of content related to other related European projects, the inclusion of GREENER training modules developed under WP8, and a news section. The latest two are content types foreseen to be included within the GREENER website already, so it was proposed that a forum section could be dedicated to discussing any questions or ideas arising from the modules' content.

Regarding collaborations with sister projects (related European projects), the engagement action described before will be followed during the next months to define a clear path of collaboration, and therefore, propose a type of content.

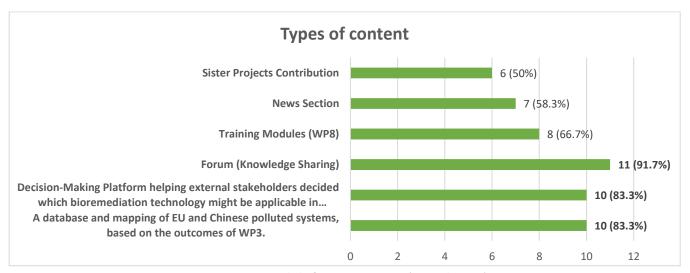


Figure 4. Potential Platform Content types (internal survey).

It was decided that the first type of content to be included at platform development stage would be a stakeholder map where all GREENER contaminated sites, as well as the organization centers and contact points would be reflected. During M24-M36, this map will be populated with the target audience groups identified, which might be interested in being present on the map. Additionally, the current GREENER stakeholder list will be useful to proceed with the allocated engagement action, to proceed with the mapping.

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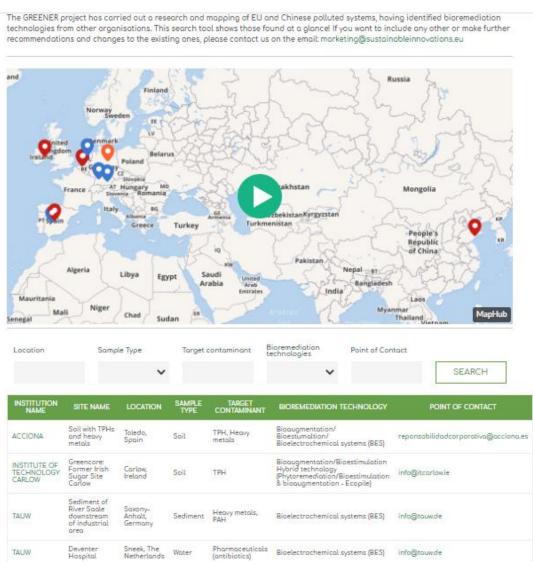


Figure 5. Extract from Stakeholder maps' i-Frame.

Additionally, SIE will hold discussions with ACCIONA, main responsible for the decision-making tool development, to decide on what functionalities to be displayed from the tool, attending to key aspects such as the degree accessibility (if it's of private or public use) or property rights (what is the exploitation route).

As a next step, other additional contribution for content integration by each partner will be considered, accounting the question "As a partner, how do you think you could contribute in some way to the activities/content described? Can you suggest any other way of collaboration?" (Annex 1), asked during the internal survey.

Finally, the forum integration will mainly depend on the target audience initial interest in engaging within the forum, and the possibility of integrating one within the GREENER website. Already identified target groups to be contacted will be asked about this functionality and the relevance within the platform. Meanwhile, a generic (or specific) email to attend any questions related to the GREENER map or other contents, will be provided, as main helpdesk functionality.

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Ownership of results

All content displayed in the platform will be owned by GREENER partners and any results concerning GREENER project results will be publicly available if the owners of the innovations give approval beforehand.

In the event of integrating the GREENER decision-making tool into the platform, the GREENER platform will consider any related content restrictions and rights according to previous IP-related specifications for its use and business model. For instance, if decision-making tool owners decide that a subscription model (based on a license, or a periodical fee) will be applied, then only the clients subscribing for the service will have access to its functionalities. Therefore, the decision-making tool cannot be publicly disclosed within the platform, but a promotional guide/brochure about the decision-making tool.

Also, all external partners will be asked for their official consent before including their contact details, as well as any publicly disclosed projects, before including them to the map/news section/ any other content. The information to be disclosed will be shared with them beforehand, together an approximate date of publication.

This section will be updated as the platform development advances, and the contents are integrated, and further discussions are held with the content owners.

Accessibility

In terms of accessibility, the access rights allocated to the platform architecture were also discussed. Most of GREENER partners agreed in having a Partners Area (already available in the GREENER website) and have the External Stakeholder Area with all contents publicly disclosed. Partners could access with their own credentials to a specific module within the platform, however it is still pending to specify what are the needs this exclusive module for "Partners Only" could cover.

Another option discussed was the possibility to create a private area for external partners wanting to access more specific content; however, the current content portfolio is not very wide yet to evaluate if a private area could match target audience's expectations.

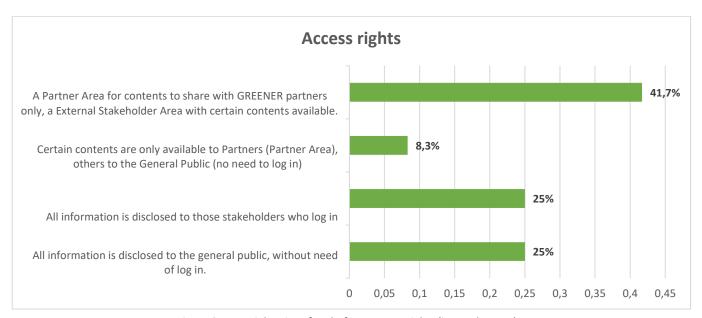


Figure 6. Potential options for Platform Access Rights (internal survey).

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Therefore, it has been decided that as a start, all information and content included within the platform will be publicly disclosed, considering all partners' prior consent. The access rights might change according to the type of content developed during project execution.

4.2 Monitoring KPIs.

A list of preliminary KPIs has been defined to track and monitor platform awareness and engagement of target audience groups. All monitoring KPIs will be tracked and supervised by SIE, with the help of AXIA to track any relevant KPIs related to the platform traffic coming from the website.

Short term KPIs are expected to be monitored right after the promotion phase starts (M42), although some can be monitored from M36. Long-term KPIs tracking will directly depend on short-term KPIs accuracy and performance during the promotional phase. Long-term KPIs performance will be displayed by M54 in the last D8.5 update.

The KPIs specified below will be monitored by SIE directly through Google Analytics, whose snippet will be directly linked to the platform architecture. The GREENER website will have not access to the monitoring of the below mentioned platform based KPIs.

Table 2. Initial platform monitoring KPIs.

	Number of target audience stakeholders engaged per group Number of target audience expressing a formal interest in engaging and collaborating		
Short-term			
KPIs	Number of stakeholders included in the GREENER map		
	Number of GREENER website visitors clicking on the stakeholder platform section		
	Number of direct visitors to the GREENER stakeholder platform		
	Number of interactions (likes, share, etc.) in stakeholder platform related posts from the GREENER and partners'		
	social media accounts		
	Number of times the stakeholder platform is being promoted by GREENER partners (in events, webinars, etc.)		
Long-term	Number of collaboration agreements made because of the GREENER stakeholder platform promotion and		
KPIs	functionalities.		
	Number of contact touchpoints made by external partners interested in the platform, contacting via email or		
	GREENER social media.		

KPIs aim to show there is a constant monitoring in terms of quantitative number of visitors, interactions and contact touchpoints made by target groups. Not having a specific benchmark, the performance ratio will be based on the current GREENER communication plan's KPIs for social media and website performance.

Considering the standards given, and the preliminary results by M42, engagement actions as well as other measures to improve awareness can be modified and adapted according to each specific target group.

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4.3 Expected risks

Expected risks are foreseen during platform development. The list of expected risks, together with their subsequent mitigation plan can be found below. This table will be updated as other related risks arise or are discarded during project execution.

Table 3. Platform expected risks and corresponding mitigation plan.

Risk's list	Impact	Likelihood	Mitigation plan
Chinese translation	Acceptable	Probable	Hold in direct discussion with Chinese partners in order to detect their initial level of engagement within the Stakeholder platform activities. The translation into Chinese has the purpose of facilitating knowledge sharing to China located external target groups. That is why it is important to evaluate Chinese partners efforts in carrying out engaging actions to attract these groups in their mother tongue.
Low efficiency of KPIs to monitor performance	Unacceptable	Possible	KPIs will be reviewed by internal reviewers. AXIA will also provide their feedback on how useful these KPIs are before starting the monitoring phase.
Delays in technical results which might cause delay in the integration of content	Undesirable	Probable	SIE will be hosting 1:1 meeting with main contributors to the platform in terms of content and will set a calendar in order to administer deadlines for integration. The contributors are responsible on these meetings to inform about any potential delays in technical WPs which might affect the content calendar of the platform.
Not having enough engagement/ Low engagement rates	Undesirable	Possible	In case of not having enough engagement, a more detailed engagement strategy will be defined. However, considering many external factors, GREENER partners must be aware they need to put the required effort to engage properly with the defined groups.



5. Interconnections with other WPs

Amongst GREENER internal partners, the main WP contributions are the following:

- WP8 support. AXIA Innovation might support the activity by means of:
 - ⇒ Promote the Stakeholder Platform developments and activities as one of the GREENER activities according to the communication strategy and guidelines, and through GREENER social media and other communication channels (such as newsletters).
 - ⇒ Provide support when defining monitoring KPIs to bring coherence with the current communication strategy.
 - ⇒ Provide any useful, valuable information regarding potential stakeholder groups interested in engaging into the platform, according to the current stakeholder list.
- WP3 content. UBU might support the activity by means of:
 - ⇒ Inform and provide the most updated list of contaminated sites and developing projects run under the GREENER project, to proceed with recurrent updates in platform's features, such as the stakeholder map.
- WP6 content. ACCIONA might support the activity by means of:
 - ⇒ Inform and provide the most updated developments regarding the Decision-Making tool, in order to agree collectively on the contents displayed within the platform.

Other discussions held in order to interconnect results which can potentially nourish the platform, will be integrated in the next report to be submitted by M42. This section will be updated according to any decisions made on the features to be included.

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6. Conclusion and next actions

The GREENER Stakeholder Platform aims to serve as another communication channel which encourages connections between different stakeholders innovating in the bioremediation technologies field. The GREENER stakeholder platform has the objective to serve as a pilot for knowledge sharing across different target groups.

The Stakeholder Platform will be in continuous progress during project execution and several discussions across WPs will be held to agree on the content to be included. Aspects such as confidentiality of data and results ownership will be monitored during the process.

Following the roadmap of activities defined in section 2, the platform architecture will be ready by M36, facilitating the promotion of the platform and the monitoring of KPIs. By M42, a first update of the report will be submitted, where first results of the awareness campaign will be shared, as well as any additional features included during the period reported.

Interconnections as well as the decision-making process for platform improvements will also be reported, as part of the GREENER exploitation and communication activities.

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Annex I. Internal Survey: Kick-off Stakeholder Platform discussion

Partner Organization (12 responses)

IT Carlow

IJS

ACCIONA

Materia Nova

University of Bath

UBU

Mendelova univerzita v Brně

AXIA

Leitat Technological Center

MIB

USUR

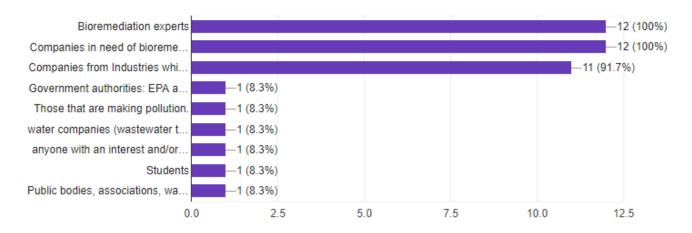
UAM

The main objective of the Platform is to make it an available site for external stakeholders to access to different information regarding bioremediation tech. Do you agree with this concept? Can you think of other additional added value to our consortium and the industry as a whole? (12 responses)

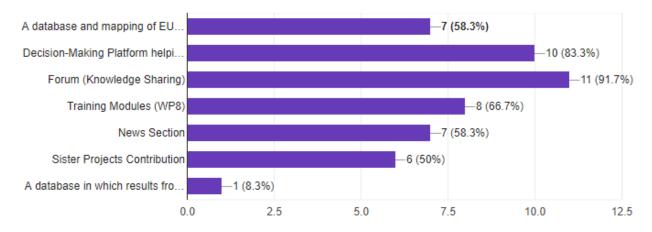
- Yes.
- I agree.
- Yes, we agree with the objective. As added value to our consortium, that it becomes a data management tool for experts in the field of bioremediation, facilitating the good practices learned and providing advice in the treatment process of a contaminated site.
- Yes. Though, what would be the difference with the GREENER site and why not using the GREENER website? any dissemination of our work can lead to new collaborations and funding opportunities, so I am very much in support of the platform
- We agree with the concept. But additionally, it would be great that the platform support in the decision making, so the integration of the decision support tool and KPIs should be included too.
- YES
- lagree
- Yes, I agree with this concept. Additionally, it can also serve as a platform or repository of the
 publications by project partners (scientific papers, technical papers, and other similar information.
 Perhaps providing a list of companies that provide bioremediation services in Europe and example
 sites of where the technologies where successfully deployed.
- We agree with the concept
- I agree with the concept



The Target Audience (stakeholders which can benefit from the platform) are...(12 responses)



The main contents envisioned to be included within the platform are the ones disclosed below. Please select the ones you consider better fit the platform concept. (12 responses)



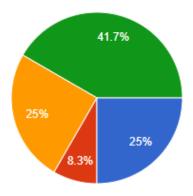
As a partner, how do you think you could contribute in some way to the activities/content described? Can you suggest any other way of collaboration? (12 responses)

- Can proved content for the site and examples of sites that have been remediated in the past
- Providing carrier technology and a platform that enables tailor made approaches in bioremediation.
- As a private company within the construction sector, for example, identifying the advisory and consulting needs that arise on a construction site when contaminated sites are detected.
- Description of the technology maybe the training module or videos explaining the bioremediation technology in order to promote it
- yes, very happy to be involved in the activities. No other suggestions
- Results from our technologies, bioaugmentation, bio stimulation and phytoremediation. Training modules.
- workshops and seminars for public, experts and students, also scientific actions through Europe like "Scientist's night", "Week of science and technology" announced every year.
- Maybe in the knowledge sharing section. We can discuss internally.
- I can contribute with information regarding the advances on the technologies that I am working on. Inform about the dissemination activities. As well as participate in the training modules.



- We can provide case studies on sites that have been remediated in Ireland and China
- We can provide material for the training modules related to bio electrochemical systems and microbial communities
- Participation in Forum, training modules, news section....

In terms of accessibility, how would you prefer to disclose platform's content? (12 responses)



- All information is disclosed to the general public, without need of log in.
- All information is disclosed to those stakeholders who log in
- Certain contents are only available to Partners (Partner Area), others to the General Public (no need to log in)
- A Partner Area for contents to share with GREENER partners only, a External Stakeholder Area with certain content...