

Submitting Projects on the RRC

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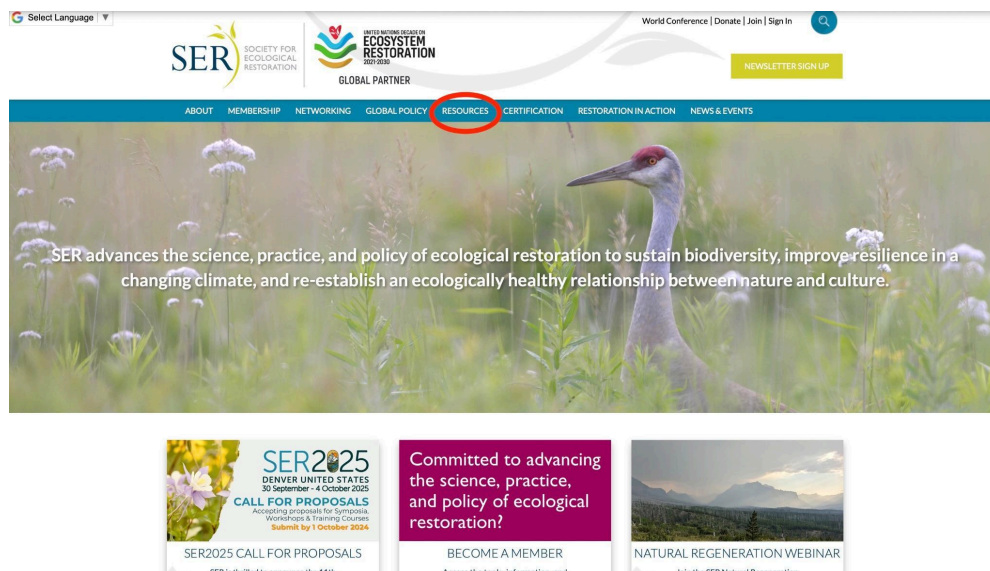
The Restoration Resource Center (RRC)

The Restoration Resource Center (RRC) is an interactive platform to promote knowledge exchange and learning in ecological restoration. Ecological restoration is a newer field that depends heavily on practical experience to grow and improve. However, understanding in this field is often confined to individual practitioners or organizations, making it challenging to gain a comprehensive understanding of ongoing projects, their goals, or their success rates - especially on a national or global scale. To address these challenges, the Society for Ecological Restoration (SER) launched the RRC in 2017 as a central hub for information and data sharing. The RRC is a database that provides practitioners, researchers, educators, students, policymakers, and the public access to various resources, including publications, webinars, conference presentations, and information about projects in the restoration field. By promoting collaboration and the sharing of knowledge, the RRC plays a critical role in advancing the science and practice of restoration.

The RRC Location from the SER website

Finding the RRC page from the SER website:

1. Go to www.ser.org
2. Click on the tab named “Resources”



3. Scroll down to the section named “Restoration Resource Center”, then click “More” (or [click here!](#))

restoration, 3) synthesize key concepts in ecological restoration science and practice, and 4) create consistency in the understanding and use of key terms and concepts.

[LEARN MORE](#)

SER Standards Tools

Access the most up to date, downloadable versions of key tools within the suite of SER ecological restoration standards including interactive recovery wheels, the five star system, the restorative continuum, and the 8 principles that underpin ecological restoration.

[LEARN MORE](#)

Restoration Resource Center

SER's Restoration Resource Center (RRC) is an interactive platform for knowledge exchange and learning in the field of ecological restoration. The RRC provides practitioners, researchers, educators, students, and the public with access to a wide variety of resources, publications, and project information from around the world.

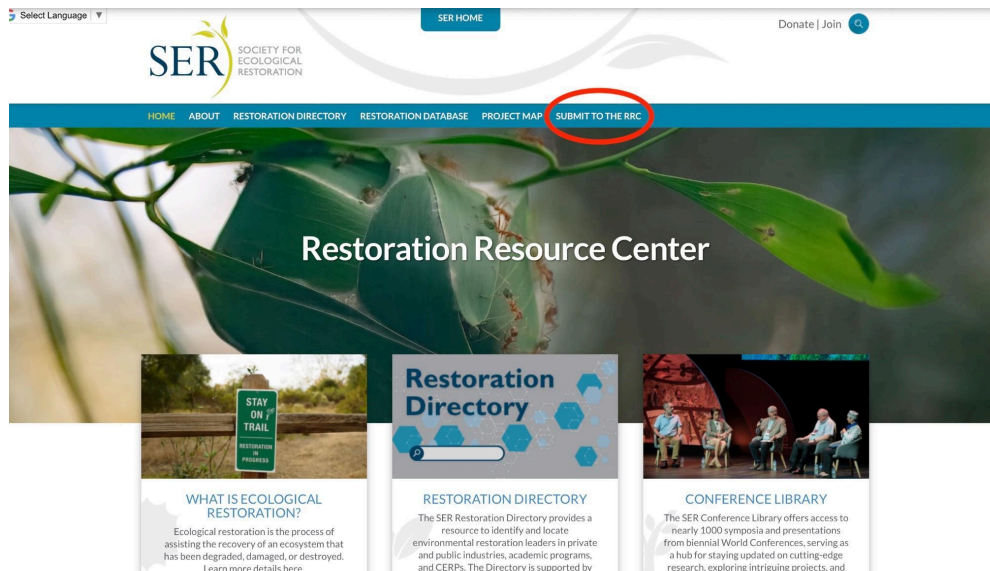
[MORE](#)

Publications

SER works to develop forward thinking materials that advance ecological restoration policy and practice in the field. Through partnerships with international entities, authors, Island Press, and within our own organization, we've developed a variety of guidance documents, reports, and books, as well as international standards for restoration and our bimonthly high-impact journal *Restoration Ecology*.

Creating an RRC Account:

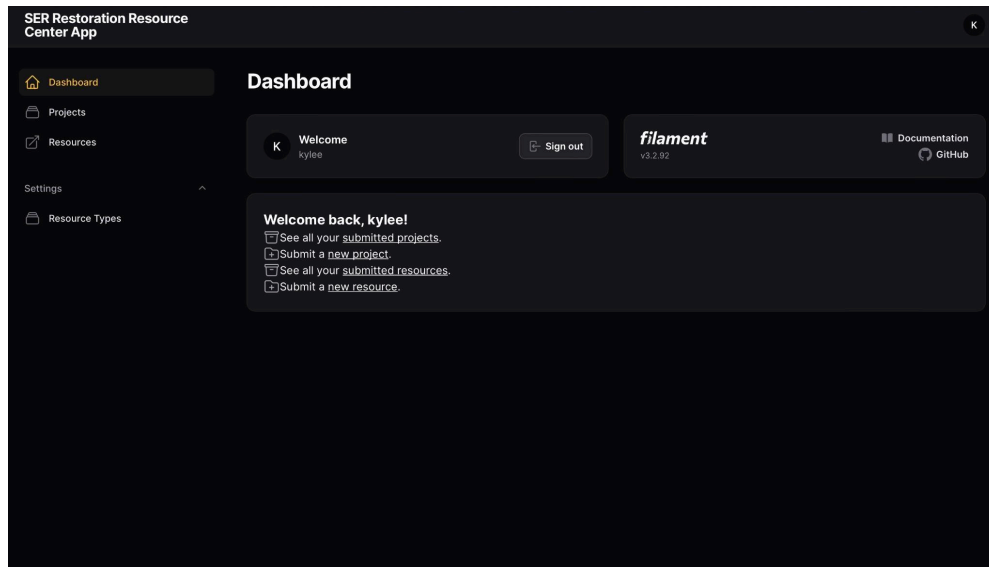
1. On the RRC page, click the tab "Submit to the RRC" in the far right (or [click here!](#))



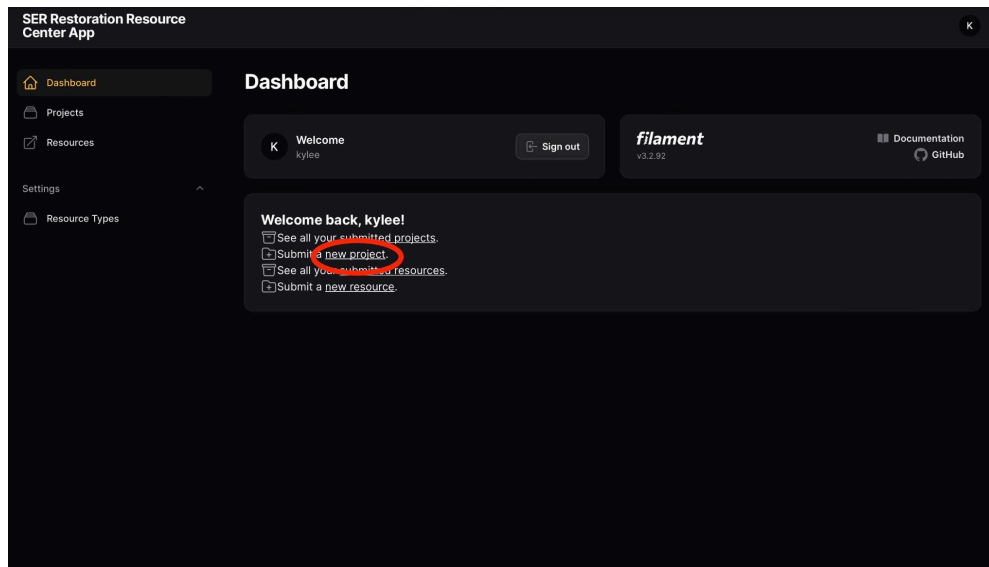
2. The link will navigate you to another tab, where you can choose to register an account
3. After filling out the required information, check your email (inbox, or junk/spam folders) for confirmation

Navigating the RRC Homepage

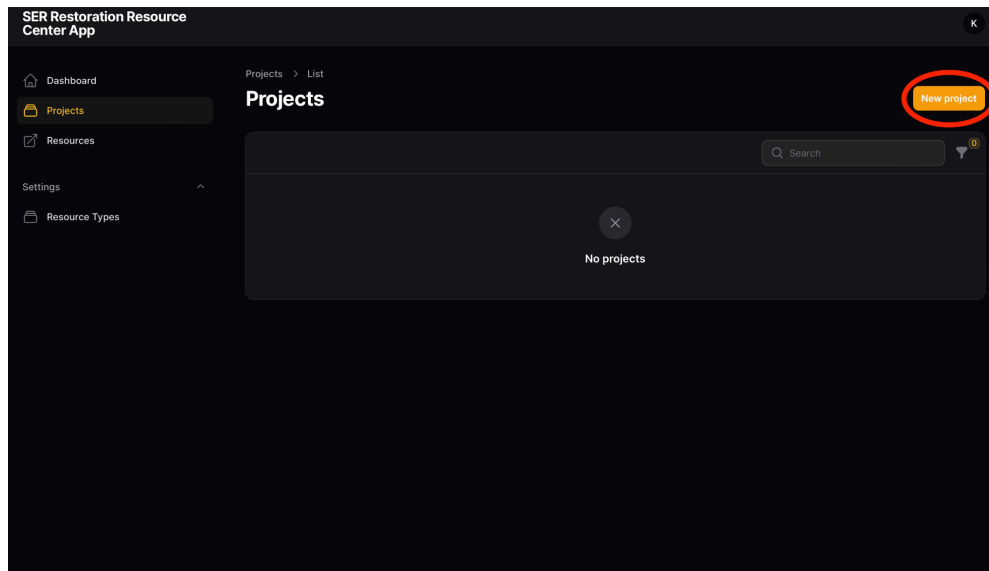
Once you've created an account and verified your profile, your homepage should appear like this:



In order to submit a project, you can click "Submit a new project"



Or, you can click “projects”, then “new project”, highlighted orange



Submitting a Project

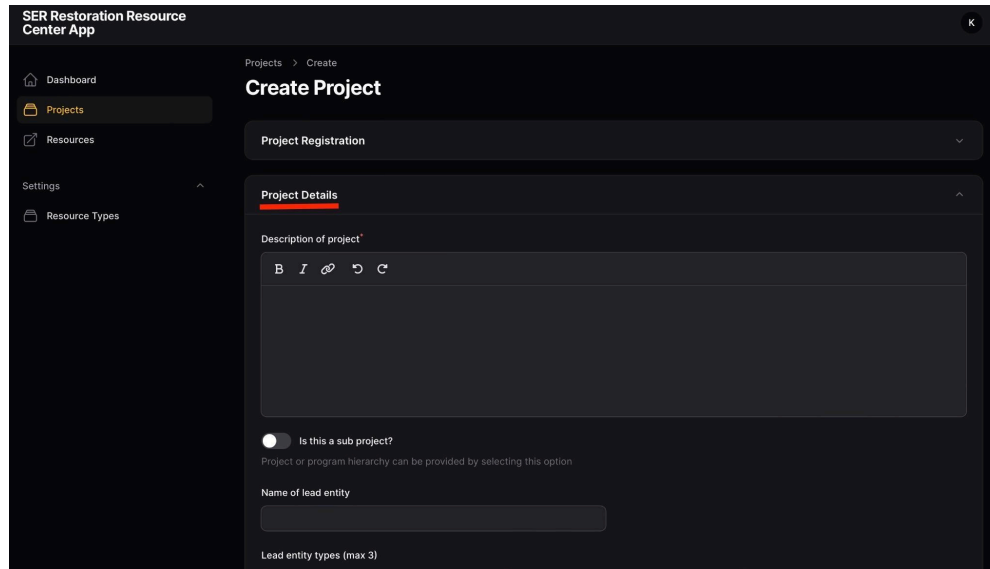
Project Registration

A screenshot of the 'Create Project' form in the SER Restoration Resource Center App. The form is titled 'Create Project' and is under the 'Project Registration' section. It contains several input fields: 'Title of project or program*', 'Individual first name*' (with 'kylee' entered), 'Individual last name*', 'Email*' (with 'kyleemeshsmith@gmail.com' entered), 'Name of affiliated organization, agency, or institution?', and 'Organization, agency, or institution role' (with a dropdown menu showing 'Select an option'). At the bottom, there is a 'Terms and conditions' section with a note: 'This is FPO copy that links to the terms and conditions elsewhere.' and a toggle switch for 'Do you accept the terms and conditions?' which is currently turned off.

1. Write the title of project or program, *this is required for submission*
2. Provide your first name, *this is required for submission*
3. Provide your second name, *this is required for submission*
4. Provide your email, *this is required for submission*
5. If you have any organizations or institutions that are affiliated with your project, please list them in the following area

6. Then, tap the down bar to select their main position within the project
7. Before proceeding, read the terms and conditions, then click the button to accept, *this is required for submission*

Project Details



The screenshot shows the 'Create Project' form in the SER Restoration Resource Center App. The form is titled 'Create Project' and is divided into two main sections: 'Project Registration' and 'Project Details'. The 'Project Details' section is currently active and contains a text area for 'Description of project*' with a rich text editor toolbar (bold, italic, link, unlink, undo, redo). Below the text area is a toggle switch for 'Is this a sub project?' with a sub-note: 'Project or program hierarchy can be provided by selecting this option'. There is also a text input field for 'Name of lead entity' and a section for 'Lead entity types (max 3)'.

1. Provide a detailed description of the project you're submitting, *this is required for submission*
2. If your submission is a smaller part of a bigger overall project, click the button beside "Is this a sub project?"
 - a. You will be asked to provide the name of the bigger project, as well as some relevant details within the box provided
3. List the name of the entity or entities that are responsible for the project
4. Then, with a maximum of 3 classifications in mind, click which entity types are most appropriate for your listed leads
 - a. Do not click any entity type with a **(DNU)** at the end
 - b. If the classification title of the entity is not specifically listed in the options, feel free to select "Other"
5. List any project partners in the space provided
6. For the Adaptive Management section, if applicable, describe the ecological, economic, social, and other adaptive management strategies that were utilized throughout the project
7. Input a link to the project's website, if applicable
8. Select the state of progress of the project from the options provided
 - a. Do not click any progress status with a **(DNU)** at the end

9. If the project is apart of a global contribution, click the specific project or select “Other”
 - a. Click on each global contribution below for more information:

[UN Sustainable Development Goals](#)

[UNCCD LDN](#)

[Convention on Biological Diversity targets](#)

[OSPAR recommendations](#)

[Paris Climate Agreement](#)

[EU-Marine Strategy Framework Directive](#)

[Bonn Challenge](#)

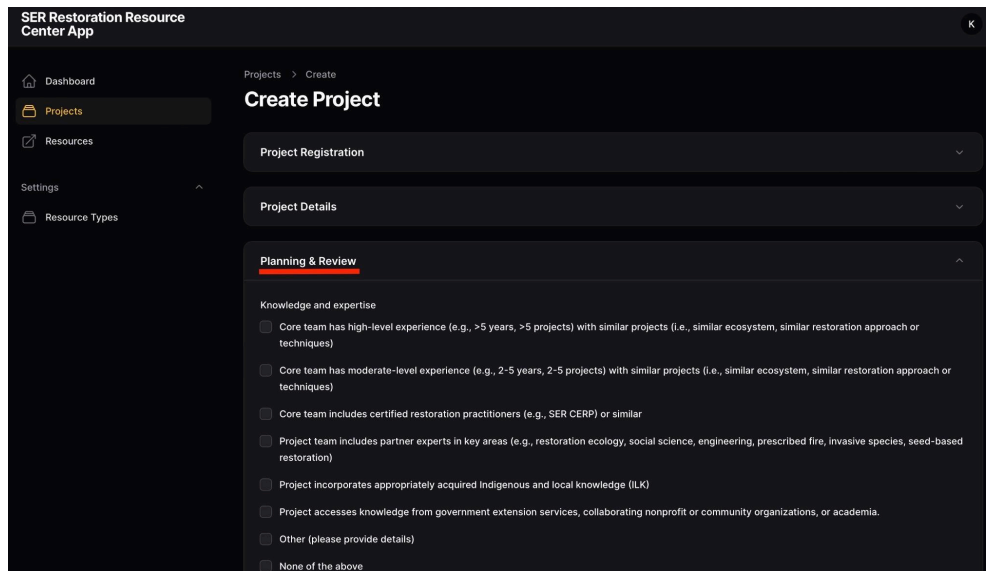
[EU-Flora Fauna Habitat Directive](#)

[New York Declaration on Forests](#)

[Berlin Oyster Recommendation](#)

10. Enter any official acknowledgements of the project within the area given
 - a. If the option is not listed, select “other” and provide relevant details to who the project is acknowledging
11. Add the dates when the project started, and it’s estimated end date
12. Enter the amount of funding the project has or is receiving
 - a. All amounts must be listed in USD, convert other currencies to USD and then select the most appropriate option
13. Choose a maximum of three types of organizations who are funding this project
14. Designate the motivations behind this project
 - a. If selecting “other”, provide a detailed description of the motivations behind the project
15. Select the most appropriate and relevant geographic regions, countries, and subnational regions for the project
16. Utilizing the map, type the area within the search box and pinpoint the location of the project
17. Determine the type of ecosystem functional group(s) / biome(s) is most accurate for the project location
18. Then select the best fitting ecosystem(s), if there’s overlap with area of conservation concern, any land tenure of the project site, any unplanned, or disturbance events
19. Please select the project area and area of restoration
 - a. The area measurement is in ha/km, please convert any other measurements and select the most appropriate measurement
20. Select all the causes of degradation that were mentioned within the project
 - a. Do not click any degradation type with a **(DNU)** at the end
21. Select all the causes of degradation that were not addressed by the project
 - a. Do not click any degradation type with a **(DNU)** at the end

Planning and Review



1. Select all the most appropriate option for knowledge and expertise
 - a. If selecting “other”, please elaborate to the best of your abilities
2. If technical planning tools were utilized, please select which ones
 - a. If selecting “Other published planning tool” or “Created planning tool”, please elaborate in the space provided
 - b. Click on each technical planning tool below for more information:

[FAO 10 Elements of Agroecology](#)

[SER Ecological Restoration Principles and Standards](#)

[ITTO Guidelines for Forest Landscape Restoration](#)

[SER Mine Site Restoration and Recovery Principles and Standards](#)

[IUCN Ecological Restoration for Protected Areas: Principles, Guidelines & Best Practices](#)

[TNC Restoration Guidelines for Shellfish Reefs](#)

[IUCN Review Protocol for Biodiversity Net Gain](#)

[UNCCD LDN Target Setting](#)

[IUCN ROAM \(Restoration Opportunities Assessment Methodology\)](#)

[UN Decade on Ecosystem Restoration Principles](#)

[Preferred by Nature Ecosystem Restoration Field Verification Standard](#)

[VERRA](#)

3. Choose the most appropriate project review process
4. Select the landscape/seascape planning from the options given

Goals and Objectives

SER Restoration Resource Center App

Dashboard

Projects

Resources

Settings

Resource Types

Planning & Review

Goals and Objectives

Was a baseline assessment conducted?

Yes

No

Not sure

Does the project use a reference model?

Yes

No

Not sure

Were specific, relevant, and measurable goals and objectives identified in the planning phase of the project?

Yes

No

Not sure

Stakeholder Engagement

1. Select the best option for a baseline assessment conducted
 - a. If “yes”, select the most appropriate options listed
 - b. If “other” is chosen from the options, provide a detailed explanation in the text box provided
2. Decipher if a reference model was used
 - a. If “yes”, choose the best type of reference model constructed
 - b. If “other” is chosen from the options, provide a detailed explanation in the textbox provided
3. If goals and objectives were specific, relevant, and measurable, select “yes”
 - a. Choose the most appropriate option from the list
 - b. Elaborate on relevant details behind the goals within the textbox provided

Stakeholder Engagement

The screenshot shows the 'SER Restoration Resource Center App' interface. On the left is a navigation menu with 'Dashboard', 'Projects', 'Resources', 'Settings', and 'Resource Types'. The main content area is titled 'Planning & Review' and contains several sections: 'Goals and Objectives', 'Stakeholder Engagement', 'Ecosystem Activities and Approaches', 'Project outcomes', and 'Monitoring and data sharing'. The 'Stakeholder Engagement' section is expanded and contains the following text: 'Were steps taken (or will steps be taken) to engage with stakeholders and/or ensure stakeholder rights were understood and respected?' followed by three radio button options: 'Yes', 'No', and 'Not sure'. Below this is a text input field with the label 'Description of primary stakeholders in the project and how they have been/will be involved'.

1. Answer the first question thoughtfully
 - a. For more information on free, prior, and informed consent (FPIC), [click this link!](#)
 - b. If “yes”, select the stakeholders engaged, stakeholder engagement activities, their representation in project governance, and elements of free, prior and informed consent incorporated into the project
 - c. If FPIC was conducted, provide a describe how it was conducted during the planning stage in the box provided
2. Provide a description of stakeholders and their role within the project

Ecosystem Activities and Engagement

The screenshot shows the 'SER Restoration Resource Center App' interface with the 'Stakeholder Engagement' section collapsed and 'Ecosystem Activities and Approaches' expanded. The expanded section contains the text: 'Summarize the strategies, treatments, and activities used in the project to address ecological and socio-economic conditions*'. Below this is a rich text editor with a toolbar containing icons for bold (B), italic (I), link (🔗), undo (↶), and redo (↷). Underneath the editor is a section titled 'Categories of ecosystem restoration activities and approaches utilized' with five radio button options: 'Reducing societal impacts', 'Remediation', 'Rehabilitation', 'Ecological restoration', and 'Other/Unsure'. At the bottom of the section is a text input field labeled 'Restoration activities implemented'.

1. Summarize the strategies, treatments, and activities used in the project used to address ecological and socio-economic conditions within the textbox provided
2. Select the best fitting categories of ecosystem restoration activities and approaches utilized
 - a. If selecting “other”, describe in the textbox provided
3. Choose which restoration activities were implemented
 - a. If selecting “other”, describe in the textbox provided
4. Identify the species used in project (composition)
5. Identify the species used in project (origin)
6. Select the appropriate source of the species materials used in the project
7. Decipher the amount of plant species were used in the project
8. Decide the size and maturity of the species used in project
9. Select the most relevant aftercare and maintenance actions within the project
10. Choose the period of time in which aftercare and maintenance actions were implemented

Project Outcomes

The screenshot shows the 'Project outcomes' section of the SER Restoration Resource Center App. It features a dark-themed interface with a sidebar on the left containing navigation options: Dashboard, Projects, Resources, Settings, and Resource Types. The main content area is titled 'Project outcomes' and includes a text box for summarizing the extent and effectiveness of ecological recovery. Below this is a table for recording the percentage survival of translocated species, with columns for Species name, % survival, and Date estimated. The table currently has one row with the date '2024-08-08'. At the bottom, there is a section for 'Biodiversity target stati' with columns for Biodiversity target, Scale of Change, Assessment Definition, and Assessment date.

1. Summarize the extent and effectiveness of ecological recovery and the impacts on surrounding communities, *this is required for submission*
2. Determine the % survival of each species translocated
 - a. Use scientific name when naming species
 - b. Add the date of estimation
3. Determine the Biodiversity target stati
 - a. Identify the Biodiversity target
 - b. Proceed to determine the scale of change, assessment definition, and assessment date
4. Create a Ecological Recovery Wheel and submit to the project

- a. More information on the [SER's 5 Star Recovery Wheel here](#)
 - b. Create a baseline recovery wheel and a current recovery wheel, utilizing [this tool](#)
5. Determine the ecosystem recovery baseline
 - a. Add the monitoring date
6. Determine the ecosystem recovery intervals
 - a. Add the monitoring date
7. Determine the native species richness
 - a. Proceed to determine the scale of change, assessment definition, and assessment date
 - b. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
8. Determine the native species abundance
 - a. Proceed to determine the scale of change, assessment definition, and assessment date
 - b. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
9. Determine the invasive species
 - a. Proceed to determine the scale of change, assessment definition, and assessment date
 - b. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
10. Determine the beneficial connectivity of native ecosystems
 - a. Proceed to determine the scale of change, assessment definition, and assessment date
 - b. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
11. Determine the disturbance regimes
 - a. Select the best fitting disturbance regime
 - i. If selecting "other", please elaborate in the textbox provided
 - b. Proceed to determine the scale of change, assessment definition, and assessment date
 - c. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
12. Food, water, fuel security
 - a. Select the Socio-economic benefits
 - b. Select the beneficiaries
 - c. Proceed to determine the scale of change, assessment definition, and assessment date
 - d. If adding another assessment, please select "add one or more outcomes" on the bottom of the previous box
13. Other social benefits
 - a. Select the Socio-economic benefits

- b. Select the beneficiaries
 - c. Proceed to determine the scale of change, assessment definition, and assessment date
 - d. If adding another assessment, please select “add one or more outcomes” on the bottom of the previous box
14. Social benefits wheels
- a. More information on the [Social Benefits Wheel here](#)
 - b. Create a baseline benefits wheel and a current benefits wheel, utilizing [this blank template](#)
15. If the project sequesters carbon, click “yes” from the drop down menu
- a. Fill out “Metric tons carbon dioxide equivalent (CO₂eq)”, “Estimation method”, and “Date of estimation”
 - b. If adding another assessment, please select “add one or more outcomes” on the bottom of the previous box
16. Determine the degradation causes
- a. Select the type of degradation
 - b. Proceed to determine the scale of change, assessment definition, and assessment date
 - c. If adding another assessment, please select “add one or more outcomes” on the bottom of the previous box
17. Governance conditions
- a. Select the best enabling governance conditions option
 - b. Proceed to determine the scale of change, assessment definition, and assessment date
 - c. If adding another assessment, please select “add one or more outcomes” on the bottom of the previous box

Monitoring and Data Sharing

SER Restoration Resource Center App

Dashboard

Projects

Resources

Settings

Resource Types

Ecosystem Activities and Approaches

Project outcomes

Monitoring and data sharing

Does this project have a defined monitoring plan?

Yes

No

Not sure

Monitoring details

Monitoring effectiveness

The monitoring program was planned while the restoration project or program was designed, rather than after implementation

The monitoring program includes instructions for collecting, managing (including cleaning and meta-data documentation), and archiving data

The monitoring program is or was adequately resourced

The monitoring program includes instructions for conducting statistical analyses (if appropriate)

The monitoring program has the proper timing, frequency, and duration so that lessons learned can be applied to adaptive management

The monitoring program includes a plan for interpreting results and sharing findings

Monitoring questions are directly linked with restoration objectives

The monitoring program was or is being used to apply lessons learned to adaptive management within and across programs

Monitoring questions are clearly described in planning documents, with specific measurable indicators that include the amount of

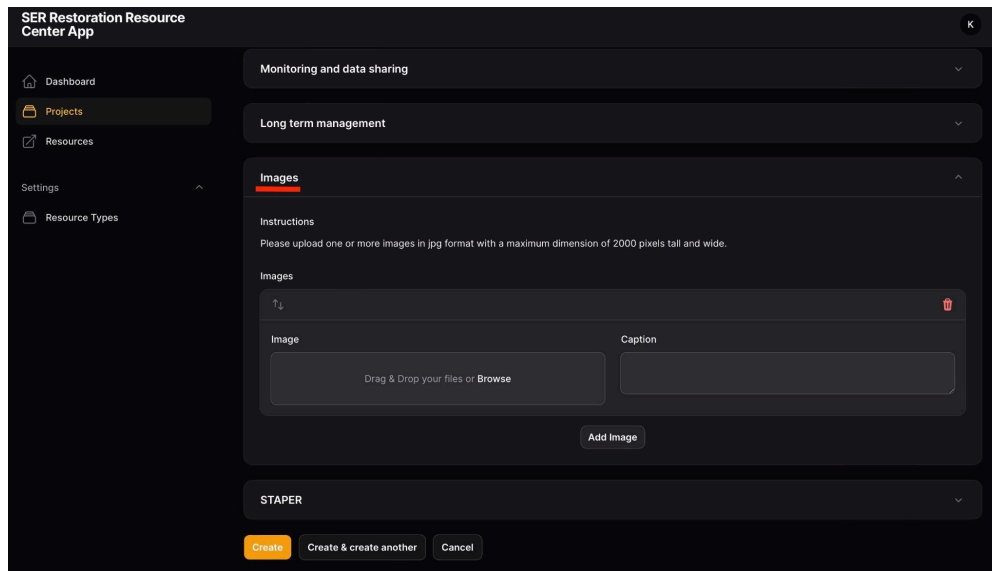
1. Determine the most appropriate answer for the defined monitoring plan on the project
2. For the monitoring details section, answer the following questions
 - a. Choose the most accurate monitoring effectiveness option from the ones given
 - b. Decide the monitoring duration from the options on the drop menu
 - c. With a maximum of three, determine who has monitoring responsibility (short term)
 - d. With a maximum of three, determine who has monitoring responsibility (longterm)
 - e. Determine the monitoring methods used throughout the project
 - i. If selecting “other”, describe in the textbox provided
 - f. Provide an in depth response to the monitoring details textbox
 - g. Determine the most accurate option for project monitoring funding
 - h. Determine the most accurate options for data sharing
 - i. If selecting “other”, describe in the textbox provided
 - i. Choose the best option for project restoration evidence
 - i. If “on another website” or “other” are chosen, please provide details in the box provided
 - j. Determine if there is an open access monitoring data for this project
 - i. If yes, please provide the link in the box
 - k. Determine if the project is a part of any ongoing research or peer-reviewed study

Long term Management

The screenshot displays the 'SER Restoration Resource Center App' interface. On the left is a navigation menu with options: Dashboard, Projects, Resources, Settings, and Resource Types. The main content area is titled 'Long term management' and includes a section for 'Long-term resourcing and support'. This section features a dropdown menu labeled 'Select an option' with a 'Select up to 3' indicator. Below this is a text box with the instruction: 'Long-term funding or other resourcing strategies to maintain or manage the restoration process or restored ecosystem into the future and prevent further degradation.' The 'Primary Contact/Project Manager' section contains several input fields: 'First name', 'Last name', 'Email', 'Phone', 'Affiliation', 'City', 'Country' (with a dropdown menu), and 'State/Province' (with a note 'Country (manually keyed, DNU)').

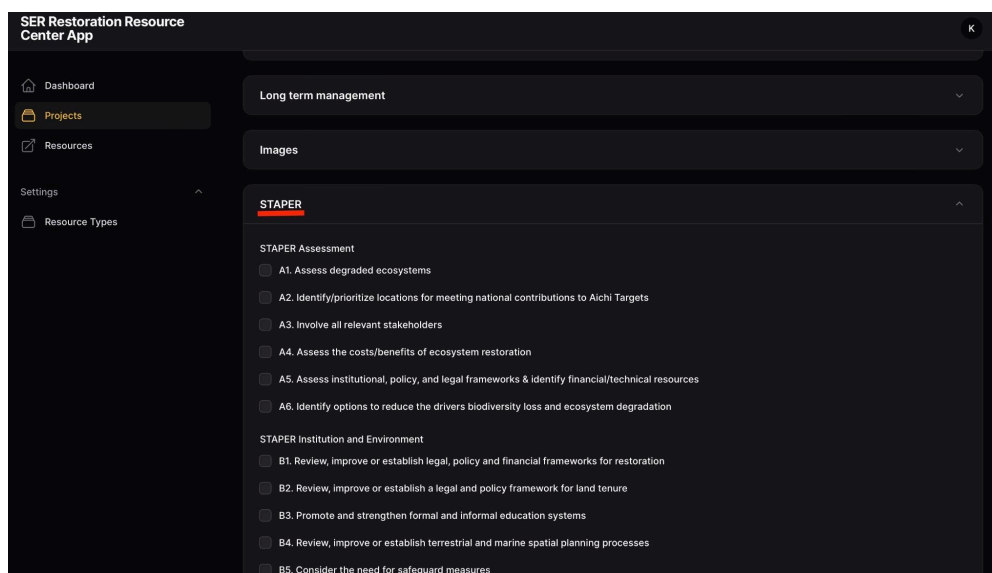
1. With a maximum of three, determine who is responsible for long-term management and support from the options in the drop menu
 - a. If selecting “other”, describe in the textbox provided
2. Fill out the Primary Contact/Project Manager box
 - a. This should include, if possible: first name, last name, email, phone, affiliation, city, country, and state/province
 - b. If a category is listed as **DNU**, do not fill in any information

Images



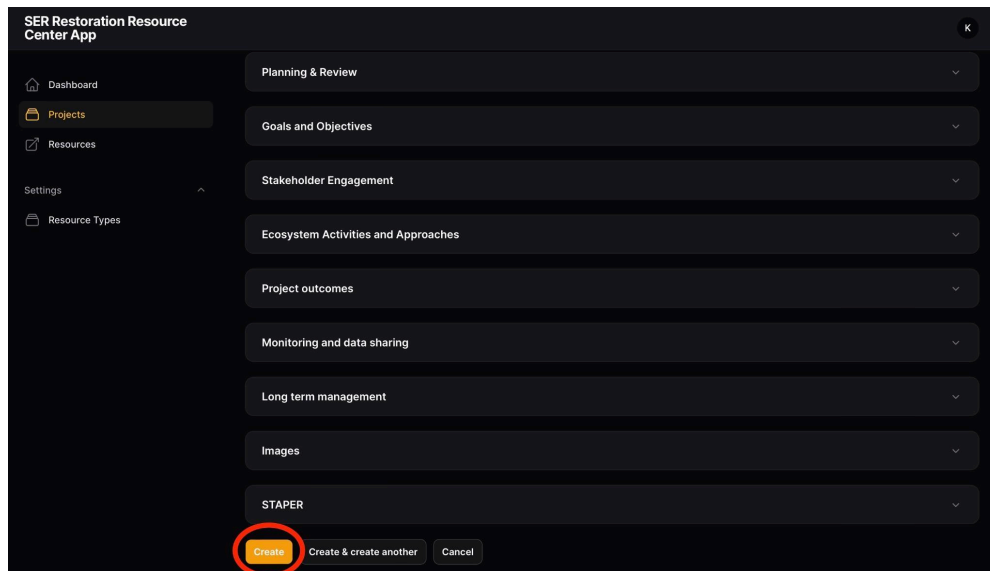
1. Upload one or more images
 - a. These should be in .jpg format with a maximum dimension of 2000 pixels tall and wide
 - b. You can only upload one image at a time, to upload another, click the “Add image” button at the bottom of the previous box
2. Please provide a relevant caption for each photo, if applicable

STAPER



1. To find more information on STAPER, [click this link here!](#)
 - a. Based on the STAPER link above, select the best Assessment options
 - b. Select the most accurate Institution and Environment options
 - c. Select the most accurate Activities options
 - d. Select the most accurate Monitoring options
 - e. If applicable, state the relevance for STAPER within your project

Create Project



The screenshot displays the 'SER Restoration Resource Center App' interface. On the left, a navigation menu includes 'Dashboard', 'Projects', 'Resources', 'Settings', and 'Resource Types'. The main content area shows a form with several sections, each with a dropdown arrow: 'Planning & Review', 'Goals and Objectives', 'Stakeholder Engagement', 'Ecosystem Activities and Approaches', 'Project outcomes', 'Monitoring and data sharing', 'Long term management', 'Images', and 'STAPER'. At the bottom of the form, there are three buttons: 'Create' (highlighted with an orange circle), 'Create & create another', and 'Cancel'.

1. Click the orange “create” button (shown in the image above) to submit your project
2. If the required areas are not done, the page will redirect you to those questions

If you are having troubles submitting your project, please contact the SER (info@ser.org) with a description of your problem