# SEED Contribution Proposal

# Scope and timeline agreement

<Project Title>

<CONTRIBUTOR NAME(S), address, phone, email>

<AFFILIATION(S>)

<DATE, VERSION>

Our open source software benefits greatly from the contributions of its user community. If the contribution that you wish to propose is aligned with the SEED platform’s goals and strategy, we would love to hear from you. To evaluate your proposed contribution, this document:

* Describes why you wish to contribute to the SEED platform.
* Gives a detailed description of the project that you are proposing.
* Describes the precise functionalities that you plan to implement as part of the project.
* Provides a timeframe for implementation.

Please refer to the SEED Platform Contribution Policy for reference and guidance.

Please provide complete answers to the following and return to both:

|  |  |
| --- | --- |
| Luigi Gentile Polese  SEED Project Management  [luigi.gentile.polese@nrel.gov](mailto:luigi.gentile.polese@nrel.gov) | Nicholas Long  SEED Technical Lead  [nicholas.long@nrel.gov](mailto:nicholas.long@nrel.gov) |

## Justification

1. WHAT NEEDS OR GAPS THIS CONTRIBUTION IS ADDRESSING AND HOW WILL THIS CONTRIBUTION ADVANCE THE SEED PROJECT?
2. WHO WILL BE USING AND BENEFITING FROM YOUR CONTRIBUTION? WHAT IS YOUR TARGET AUDIENCE?

## Overview

1. PLEASE DESCRIBE WHAT THE CONTRIBUTION WILL DO AND WHAT IT WILL NOT DO (PROJECT SCOPE).
2. PLEASE DESCRIBE MAJOR FUNCTIONALITIES.

## Contributor

1. PLEASE DESCRIBE YOUR BACKGROUND AND HOW THAT RELATES WITH YOUR CONTRIBUTION.
2. PLEASE DESCRIBE YOUR EXPERIENCE AS A SOFTWARE DEVELOPER.
3. PLEASE DESCRIBE HELP OR RESOURCES THAT YOU ANTICIPATE NEEDING TO COMPLETE YOUR CONTRIBUTION.

## Timeline

We require that you align your contributions with the SEED release schedule. SEED is currently released publicly three times a year (approximately on the last workday of January, May and September). There are cutoff dates after which new contributions are not accepted for the upcoming release (approximately two weeks before release date).

1. PLEASE DESCRIBE LEVEL OF COMMITMENT FOR THE CONTRIBUTION AND EXPECTED AVERAGE HOURS PER WEEK.
2. CAN THE CONTRIBUTION BE COMPLETED ALL WITHIN ONE SEED RELEASE (FOUR MONTHS)?
3. WHEN YOU WILL BE AVAILABLE TO START, AND WHEN WILL THE CONTRIBUTION BE READY FOR ACCEPTANCE TESTING?
4. DO YOU ANTICIPATE MULTIPLE SMALLER CONTRIBUTIONS MAKING THE OVERALL CONTRIBUTION COMPLETE?
5. WHAT SEED RELEASE ARE YOU TARGETING FOR FINAL INCLUSION?
6. PLEASE PROVIDE MAJOR MILESTONES/DELIVERABLES AND EXPECTED COMPLETION DATES.

## Technical Approach

1. HOW WILL THE CONTRIBUTION BE IMPLEMENTED?
2. PLEASE DESCRIBE FUNCTIONALITIES INTRODUCED, PROGRESSION OF WORK AND EXPECTED TIMELINE.
3. WHICH PARTS OF SEED DO YOU ANTICIPATE WILL BE MODIFIED? WHAT WILL BE ADDED OR REMOVED?

## Testing/Validation/Data Source(s)

ARE YOU WILLING TO CONTRIBUTE UNIT AND REGRESSION TESTS AS PART OF CODE DELIVERY?

ARE YOU WILLING TO ADDRESS BUGS INTRODUCED AS PART OF THE CONTRIBUTION?

## Developer/Design Documentation

ARE YOU WILLING TO PROVIDE DEVELOPER/DESIGN DOCUMENTATION IN SUPPORT OF THE CONTRIBUTION?

## User Documentation

ARE YOU WILLING TO PROVIDE USER DOCUMENTATION IN SUPPORT OF THE CONTRIBUTION BEFORE IT IS INCLUDED IN THE SEED RELEASE?