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| --- | --- | --- | --- | --- | --- | --- | --- |
| Solution Title | | | | Contact Details | | | [YOUR SCHOOL LOGO HERE] |
|  | | | | Primary Contact name: | |  |
| Email: | |  |
| Phone: | |  |
| Postal Address: | |  |
| University Information | | | | Solution Summary/Description | | | |
|  | | | |  | | | |
| Use of Funds | | | |
|  | | | |
| Faculty Advisor (s) | | | | Background | | | |
|  | | | |  | | | |
| Industry Information | | | | Problem Being Addressed | | | |
|  | | | |  | | | |
| Additional Team Members  (if applicable) | | | | Market Solutions: What is the market you will address? What is product or service you expect to take to market? How does your solution fit with the award description? | | | |
|  | | | |  | | | |
| Optional Financial Info | | | | Business Model/Distribution Channels | | | |
|  | | | |  | | | |
| Competition | | | |
|  | | | |
| Technologies and Intellectual Property | | | |
|  | | | |
| Additional Optional Info | | | |
|  | | | |
| The benchmarks below have been adapted for Ocean Exchange Solution Registration from NASA Technology Readiness Scale and Robert Cooper’s Five Stages of Innovation. Please tell us at which stage your solution is today, and at which stage you expect to be if presenting at Ocean Exchange in November, 2016. | | | | | | |
| Today | November | Level | | Business/Technology Stages | | |
|  |  | 1 | | Basic principles observed and reported . Product idea initiated. | | |
|  |  | 2 | | Technology concept, application formulated and merits of market prospects developed. | | |
|  |  | 3 | | Analytical and experimental work; proof of concept. Initial business case built including product definition, business justification and business development plan. | | |
|  |  | 4 | | Bench level prototype; lab tests. Continuation of market knowledge intake. | | |
|  |  | 5 | | Bench level prototype tested in real world environment | | |
|  |  | 6 | | Actual prototype - full scale, actual size, etc - tested in real world environment. Operating plan and market launch plan developed. | | |
|  |  | 7 | | System prototype demonstrated/successful in actual environment | | |
|  |  | 8 | | Actual system tested, demonstrated and qualified for real world application including customer acceptance and production/delivery economics understood. | | |
|  |  | 9 | | System in use; commercial launch accomplished. | | |
| Please write a few sentences (100 word maximum) on how your solution, whether it is land, air, or water, either directly or indirectly leads to healthier more resilient oceans? | | | | | | |
|  | | | | | | |