


## APPLICATION PLOGEN

Date	
Title	

### Principal investigator

Name	
Phone	
E-mail	
Workplace and position including percentage	
Department at the research institute	


### Short, non-confidential summary of the innovation concept (maximum 200 words)

 TTO Project summary	To be filled in by Validé. <b>Problem and market need:</b> <b>Solution/innovation:</b> <b>Plogen funding:</b> <b>IPR and next steps:</b>

### 1. Background


Explain briefly what problem/challenge you are trying to solve and why, and what are the expected results of your research project.

Provide a status of the research project, an overview of publications (scientific literature, doctorate or other dissertation, teaching materials, etc.), and collaborative projects within academia, industry or the public sector, if any. List all relevant activities and planned activities.

 TTO Market need	To be filled in by Validé.


## 2. Innovation project

Describe the innovation concept and how it builds on your research. What's new in your approach, how will the outcome of the research matter, and who is this important to? What is the final form of the innovation concept (e.g. software, device, method, service, questionnaire, app, design, database, system, etc.)?

 <b>Innovation description</b>	<i>To be filled in by Validé.</i>	
Feature	Benefit	Value
Competition		

## 3. Project plan

Describe the goal and expected results for this Plogen project. List all activities and explain through which development steps your innovation project will be realized in addition to this Plogen project.


 <b>Development status</b>	<i>To be filled in by Validé.</i>		
Technology readiness level (TRL)		Customer readiness level (CRL)	
Level	Description	Level	Description
TRL 9	Actual Technology system proven in operational environment	CRL 9	Widespread product sales that scale
TRL 8	Actual Technology system completed and qualified through test and demonstration	CRL 8	First products sold and increased structured sales efforts
TRL 7	Technology prototype demonstration in an operational environment	CRL 7	Customers in extended product testing or first test sales
TRL 6	Technology demonstration in a relevant environment	CRL 6	Benefits of the product confirmed through partnerships or first customer testing
TRL 5	Technology validation in relevant environment	CRL 5	Established interest for product and relations with target customers
TRL 4	Technology validation in laboratory	CRL 4	Confirmed problem/needs from several customers or users
TRL 3	Analytical and experimental proof-of-concept of critical function and/or characteristics	CRL 3	First market feedback established

TRL 2	Technology concept and/or application formulated	CRL 2	Identified specific needs in market
TRL 1	Basic principles observed	CRL 1	Hypothesizing on possible needs in market
<b>Sustainability readiness level (TRL)</b>			
SRL 9	The sustainability strategy contributes to competitiveness and revenue growth and makes a proven contribution to relevant parts of the UN's sustainable development goals		
SRL 8	The business model and operations are fine-tuned based on monitoring and evaluation using sustainability metrics in order to prepare for scaling/growth		
SRL 7	Monitoring, reporting and communication on sustainability outcomes and impact are implemented		
SRL 6	Sustainability is rooted in the entire team and is ingrained into the entire business		
SRL 5	Sustainability is set in the business model and is tested/validated against potential customers/users		
SRL 4	Business concept with embedded sustainability hypothesis is tested/validated against potential customers/users		
SRL 3	A first description of value creation and the need for sustainability to be integrated into the business idea / business model		
SRL 2	Some awareness of how sustainability affects the planned business		
SRL 1	None or very low awareness of how sustainability affects the planned business		
<b>IP protection</b>			

### List of activities and budget

The total budget is up to 100 000 NOK including VAT.

Activity	Timeline (from – to)	Cost (net amount + VAT in NOK)
	<b>Total</b>	

 <b>Observations</b>	<i>To be filled in by Validé.</i>
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### Project team


List all project team members. If the name of the person is not yet known, please write what will be the position of this person (ex: PhD student, master student, technician).

Name	Workplace	Role in the project

### Suppliers

List all companies and research institutes involved and their role in the project.

Name	Role in the project

 <b>Conclusion</b>	<i>To be filled in by Validé.</i>
Approved	
Rejected	
Lapse	

This application has been evaluated by \_\_\_\_\_ and \_\_\_\_\_ in Validé.