



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



*Empowered lives.  
Resilient nations.*

## CSUD INNOVATION CHALLENGE

### CLIMATE SMART URBAN DEVELOPMENT CHALLENGE



## CLIMATE SMART URBAN DEVELOPMENT INNOVATION CHALLENGE

November 2017



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



*Empowered lives.  
Resilient nations.*

## CSUD INNOVATION CHALLENGE

**We believe in creativity and innovative minds. We believe in power and willingness of local communities to change their future. Join us to find together solutions for climate change resilient communities!**

### **TABLE OF CONTENT**

About the Innovation Challenge .....	3
Application Template .....	15
Evaluation Criteria and Scoring .....	24
Contact Information .....	25



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### About the Innovation Challenge

Is climate change combination of natural phenomena and man made influence? The answer is: Yes. Is climate change already changing the environment, the economy and our ways of living? The answer is again: Yes. Can we do something about it? Actually, we can! Even if you think that you are not the one who can be blamed for the current situation or that it doesn't affect your life, please look around you, observe the occurrence and intensity of the extreme weather events, the losses and damages caused to crops, houses, property and lives and think again.

Increasing the share of renewable energy, improved energy efficiency and modernization of industrial processes are key areas for the reduction of energy related GHG emissions. In the agriculture sector, further development of livestock is envisaged and livestock farming, food production and processing industry also has significant potentials for abating the GHG emissions. The way we farm our land also has significant impact to our climate – what type of crops we yield, technologies we use for irrigation and harvesting. Waste management is also one of the sectors that increasingly contributes to the GHG emissions. For the waste management sector, in order to double the current recycling rate in Serbia, a number of regional waste management centers with waste separation plants will be established, while the amount and capacity of existing recycling centers will be increased. Focus will also be on waste minimisation and source separation. Investing in circular economy and waste management is almost an untapped potential for reducing the emissions and fighting climate change.

Energy consuming public services provided by all Serbian municipalities are: district heating, public lighting and to a certain extent gas distribution. The efficiency of heat supply systems is typically low, because the systems are old, poorly maintained, outdated and often based on oversized heat resulting in significant energy losses both in production and distribution. There is a large demand for more energy, as well as the increased need for its efficient use and saving.

Many other sectors have an untapped potential for reducing GHG emissions and improving the everyday life of citizens. These include public transport, waste management (collection, recycling, disposal), cleaning and maintenance of streets, roads, parks, green and recreational areas, management and maintenance of green markets, organization of parking service and maintenance of public parking lots, etc. Some of these services can produce significant quantities of GHG emissions due to the use of a large number of vehicles and machinery. In addition, many municipal public entities (health centers, social care centers, veterinary centers, inspections, etc.) use and maintain their own fleet of vehicles and/or machinery, whose cumulative fuel consumption is significant. Except for large cities, which have invested significant resources in public transport fleet modernization, public transport vehicles in small municipalities are usually very old and poorly maintained. Just keeping them in operation is the main challenge for many



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

municipalities. In such conditions, their emission reduction is not really gaining adequate attention.

### What is a Climate Smart City/Municipality?

The ultimate and long-term result of the Climate Smart Urban Development (CSUD) Innovation Challenge is a smart city/community where new and innovative technologies and approaches are used to improve the efficiency, safety, quality and environmental sustainability of urban living and related public services. Smart cities also mean more interactive, responsive and transparent city administration. In smart cities, there is a broad community engagement and business environment attractive for new technical, financial and social innovations to reduce social and cultural inequality, injustice and isolation. From the climate change perspective, smart cities may encompass smarter urban land use and transport planning, sustainable waste management, upgraded water supply and waste disposal facilities, more efficient ways of lighting, heating and cooling of buildings, increased use of renewable energy and other GHG emission free technical solutions, more efficient resource sharing as well as undertaking precautionary measures towards the projected impacts of climate change

The Climate Smart Urban Development (CSUD) Innovation Challenge seeks to actively engage local self-governments and their citizens, public companies, business sector, technical and academic community groups to come up with new and innovative ideas on how to contribute in a practical manner to emission reduction and climate change resilience, and to jointly develop, finance and implement these ideas.

The Ministry of Environmental Protection and United Nations Development Programme UNDP are seeking smart cities/communities and launching a

***Challenge for proposing a community driven, innovative and cost-effective ideas for reduction of GHG emission created by municipal services and facilities, while simultaneously providing social, economic and environmental benefits for the community and its citizens!***



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Why we started this challenge?

- Climate change is already changing the environment, the economy and impacting our way of living;
- There is a notable increase in occurrence of extreme weather conditions, losses and damages caused to crops, houses, property and lives;
- Serbia needs to step up, meet its international climate-related obligations, and, more importantly, improve our environment, for the sake of present and future generations
- There is a large demand for more energy, as well as an increased need for its efficient use and saving;
- The efficiency of majority of **public services in Serbia** is typically low, because the systems are old, poorly maintained, outdated and often resulting in significant energy losses;
- **Many public service-related areas** involving the use of a large number of vehicles and machinery - have untapped potential for reducing GHG emissions, while simultaneously improving the everyday life of citizens.

### Why participate in the Innovation Challenge?

- **To help solve a pressing social, economic and environmental issue** in your local community;
- **To access co-funding** for further project development and actual implementation;
- **To receive professional expert feedback** - for each of the submitted and eligible ideas and proposed solutions;
- **To gain new knowledge and skills** for the longer-term benefit of your idea and your organisation;
- **To receive free expert coaching and mentoring** - for ideas and concepts selected for further development;
- **To network and find partners** for your ideas who share common vision;
- **To increase the visibility of your ideas** domestically and internationally.

The Ministry of Environmental Protection and UNDP will set a **Project Incubator** to support and provide technical assistance for those planning to respond to the challenge programme and to project beneficiaries. The Project incubator will be established in the second phase of the Project and will help guide partners in the challenge throughout conceptualization and implementation phases.



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### What is considered innovation?

- New technologies or new application of existing technological solutions (First-of-its kind in Serbia);
- New/improved business models or processes;
- Involving citizens in decision making processes, planning and information management (e.g. ease access to information on community energy management);
- Finding sustainable solutions that lead to long-lasting change;
- Involvement of different sector stakeholders in defining/proposing solutions (businesses, CSOs, science, municipalities...);
- Solving social issues (gender equality, marginalized groups, unemployment etc).

### Process

Interested applicants shall submit the entry form (Annex I) with a simplified project proposal describing the innovative idea for evidence-based approaches, providing information on objectives, key activities, expected outputs and outcomes, and a detailed budget.

### Judging

All eligible entries received during the application phase will be screened by the judges (review committee) for completeness and adherence to the CSUD Innovation Challenge Objective.



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Who can apply?

- Eligible applicants are:
  - ❖ Local self - government
  - ❖ Public utility company
  - ❖ Commercial organization/businesses (Ltd, entrepreneurs)
  - ❖ Civil society organizations
  - ❖ Research institutions,
  - ❖ Individuals\*.

\*Call for individuals will be open on 15 December, 2017.

All applicants have to be registered in Serbia, according to national legislation. Individuals must have Serbian citizenship.

- Applicants can apply independently or in Consortia. If applying in Consortia, the Lead Applicant has to be clearly identified, to represent the Consortia and serve as main point of contact throughout application process. Lead applicant will also be main recipient of the funds vis-à-vis CSUD project resources.
- Applying in Consortia comprised of at least two applicants, one of which is local self-government either as lead applicant or sole beneficiary, will be considered as an asset.



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Timeline of the Innovation Challenge

<b>November 22, 2017 – January 31, 2018</b>	<b>IDEATION (APPLICATION PHASE)</b>
<b>December 15, 2017 – January 31, 2018</b>	<b>CALL FOR IDEAS - INDIVIDUALS</b>
<b>February 1, 2018 – 28 February, 2018</b>	<b>EVALUATION AND AWARDING THE BEST IDEAS</b>
<b>March 1, 2018 – September 1, 2018</b>	<b>CONCEPTUALIZATION</b>
<b>March 1, 2018 – May 1, 2018</b>	<b>ADDITIONAL CALL FOR ADVANCE PROJECT CONCEPTS</b>
<b>September, 2018</b>	<b>PITCHING EVENTS</b>
<b>October 1, 2018 – December 31, 2018</b>	<b>CO-FINANCING GRANT CALL</b>
<b>January 2019 – December 31, 2020</b>	<b>IMPLEMENTATION</b>
<b>January 2021 - December 2021</b>	<b>MONITORING, REPORTING AND EVALUATION</b>
<b>December 2021</b>	<b>FINAL AWARDS</b>

#### **PHASE 1: IDEATION PHASE (APPLICATION PHASE)**

November 22, 2017 – January 31, 2018

Applicants are requested to fulfil the application online and submit them by the deadline. It is sole responsibility of the applicant to update and correct information provided through the application portal on the CSUD webpage.

#### Call for Individuals (15 December 2017 until 31 January 2018)

Call for Individuals will be open from 15 December 2017 until 31 January 2018. We will choose up to 5 best ideas and award them with up to 5,000USD per idea. These individuals will join other teams in Conceptualization phase. During Conceptualization phase individuals will receive technical support and possibility to present their idea at the Pitching Event, but will have to find partners that are eligible to receive co-financing grants for implementation and financial resources.



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

Reviewers will review the application form to ensure they are completed correctly and fulfil the eligibility criteria, before submitting them to an independent evaluation panel of judges. Eligible applicants are: local self-government; public utility company; commercial organization/businesses (Ltd, entrepreneurs); civil society organizations; research institutions registered in Serbia, according to national legislation and individuals who must have Serbian citizenship.

### ***What are the main Categories of the Projects that we seek?***

Based on financial plan and necessary funds for projects implementation, proposals will be divided into 3 categories:

1. Small projects (up to 100.000 USD) – financial resources for implementation of such projects can also be provided through alternative sources of funding (for example crowdfunding).
2. Medium projects (up to 1 mil USD),
3. Large projects (investment values exceed 1 mil USD).

**Important Note on co-financing:** All projects that are expected to be financed through individual grants and co-financing, either through bank loans or other sources of financing (bilateral, multilateral, private etc.), will have to provide a Contract with the bank and/or other documents confirming the co-financing commitments, until end of the Conceptualization (second) phase. Also, it is important to note that even in the initial, Ideation phase, project applicants will need to provide, at least, indication of financing sources and co-financing (if available the applicants can provide letters of intent, MoUs, Bank guarantees etc.). Value of the individual grants per project will be defined based on economic analysis and conditions of the **Investment Grant Support Mechanism**.

### ***How the selection of ideas will be done?***

*From February 1 until February 28, 2018*

The CSUD project will provide a team of qualified Judges (covering all aspects of the proposed ideas – technical and managerial) to review and evaluate the proposed ideas. Based on the evaluation criteria, the Panel of Judges will select best ideas for their further development. Up to 20 best project ideas will be selected for the second phase (conceptualization) and are entitled to receive innovation awards (up to USD 10,000 per award). Up to 5 best project ideas submitted



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

by individuals will be awarded up to USD 5,000 per award. Innovation award should be used for the eligible hardware, consultancy and/or other costs indicated in their proposal.

### PHASE 2: CONCEPTUALISATION

#### ***What happens after the ideas are selected and the best ideas are awarded?***

*From March 1, 2018 until December 2018 (6 months of Incubation)*

The Best winning ideas are to be developed further into more specific concepts and projects during conceptualization phase. Applicants will need to demonstrate they have ability to deliver their project, by developed project documentation and financial construction. UNDP, in cooperation with the Ministry of Environmental protection will establish the CSUD project Incubator.

*From March 1, 2018 until May 1, 2018 – Additional call for advance project concepts*

At the beginning of the conceptualization phase, Applicants who have already developed concepts and did not participate in the Ideation phase, can apply for the additional call for advance project concepts. Call will be open on March 1, 2018 and will last until May 1, 2018. Based on evaluation criteria at least 5 best project concepts will be selected. These Applicants will not receive Innovation award at this stage, but will have an opportunity to join best project applicants from Ideation phase and get technical support through Incubator.

**Incubator / Climate Innovation Hub.** The **Incubator** will be both co-sharing space and a help desk for project applicants. In co-operation with and supported by the project's technical support and incubation team, applicants will have an opportunity to further elaborate project concepts, get mentoring and test the proposed solution. The selected teams will receive all the coaching and support free of charge. The Incubation will also arrange specific workshops and boot camps to further support elaboration of the concepts, as well as via other related events, including possible site visits and study tours. This incubation phase will take **6 months in total**.

#### ***Pitching Events for mature Project Concepts – partnerships and financing opportunities window***

Owners of the mature concepts will have a unique opportunity to present themselves and their concepts at the **Pitching Events**. The Pitching Events are an opportunity for partnership and funding, especially for small scale projects (projects up to USD 100,000). During September, the applicants whose Project value is above USD 100,000 will have to provide strong evidence of co-



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

financing, in the form of Approved Loan from the banks or other types of co-financing commitments of project partners.

### Investment Grant Support Mechanism - co-financing grant

For the projects selected as finalists and considered to be ready for actual implementation (upon completion of the conceptualization phase), there will be an opportunity of co-financing of the implementation costs. Specific Investment Grant Support Mechanism will be established, consisting of the CSUD project resources and the Government cost sharing. The co-financing through this Mechanism will be provided by a **co-financing grant**. Criteria of the competition will take into account progress made during the ideation and conceptualization phase and finalists from the conceptualization phase will have competitive advantage for obtaining the grants. A co-financing grant scheme will be finalized in the period from October, 2018 until December 31, 2018. Individual grants per project will depend on the project investment value:

Investment value	Individual grants per project
<b>Small project (up to USD 100,000)</b>	Up to USD 50,000
<b>Medium projects (USD 100,000 – USD 1 mil)</b>	Up to USD 100,000
<b>Big projects (investment value exceeds USD 1 mil)</b>	Max. USD 200,000

\* Number of projects selected as finalist for implementation and value of individual grants can be increased based on the additional funding resources.

The grant co-financing of the Investment Grant Support Mechanism will be delivered in the following way: 40% of the total grant per project will be granted after signing the co-financing contract, while 60% of the total grant per project will be granted upon completion of the project. The investment related project will be considered completed once the investment itself is ready to operate (e.g. use permit is issued or business plan becomes operational);

**Note:** Depending on the most appropriate approach to the winner project, the resources will be provided in the form of **Grants** or **Innovation Awards** or **Exceptional Procurement**. Certain solutions may already be prototyped throughout the ideation and conceptualization phase, and therefore it would be difficult to award them twice in the conceptualization phase.

### PHASE 3: IMPLEMENTATION

*From January 1, 2019 to December 31, 2020*



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

In the implementation phase the Finalists will have to put their ideas into action, their progress will be monitored and this will lead to the eventual selection of the final award winners. The focus of this phase is on achieving successful implementation and evidence of outcomes. A kick-off session will be organized to bring all finalists together and to make sure they understand expectations in the implementation phase. Based on the need, the Project team can also consider supporting each Finalist to set up a local launching event as a way of effectively initiating the activities with the involvement of specific target communities/users. Implementation of the project has to be finalized until December 31, 2020 the latest. However, initiation of the implementation phase depends on the complexity of a project. If the project is ready for implementation immediately upon receiving ideation award, applicants can start implementation before official announcement of the Conceptualization and Implementation phase. In this case, applicants cannot compete for conceptualization award and co-financing, but are eligible for competing for the final award. Finalists will be asked for quarterly reports, showing progress against the agreed criteria.

Monitoring and reporting phase shall take minimum of 12 months in total. This time limit will also be taken into account when evaluating and selecting the finalists. Field visits will be organized, with the involvement of the Project team and Judges, or at least one visit will be arranged coinciding with the Finalists' last report. If necessary, a new mechanism will be created to monitor GHG emissions reduction, if those already available are not suitable for specific projects. Moreover, monitoring and reporting system can be established online and in real time system, or through the existing Open Data system.

Parallel with Monitoring and Reporting of co-financed projects, UNDP will assist the Ministry of Environmental Protection to start new Innovation Challenge Call. New challenge is an opportunity to scale-up projects and to continue with the practice to choose the best ideas and projects in the way established through CSUD project.

### PHASE 4: FINAL AWARDS

*December 2021*

The final awards will be awarded to the teams that have demonstrated the best progress and performance in implementing the project, based on the monitoring and reporting results. Judges will receive regular updates throughout the implementation and monitoring and reporting phase. Moreover, for each Finalist a file will be made containing information on why Finalists have originally been selected at the end of the Phase 2 (conceptualization), what was expected, which are key success indicators from the implementation and monitoring phase and what are



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

some open issues to be resolved and potentials for improvement and upscaling. The final decision on awarding will be based on a majority vote.

All Finalists will have an opportunity to showcase their projects at the Final Awarding Event. This event will be arranged for all participants and partners in the project implementation process, including other organizations and local self-governments that might further support replicability. During the process of implementation and evaluation, a documentary movie will be filmed, to promote benefits of individual projects and to demonstrate the value of innovations and community engagement.

Projects and teams will receive a recognition award.

### Awards in the Innovation Challenge

Based on the evaluation criteria, up to 20 best ideas will be selected for further development and are entitled to receive financial award (up to USD 10,000 per award). Up to 5 best project ideas submitted by individuals will be awarded up to USD 5,000. Innovation award should be used for the eligible hardware, consultancy, project documentation development and/or other costs indicated in their proposal

All finalists of the Ideation phase will have an opportunity to continue their journey toward the development of Project concept through the Conceptualization phase (second phase). Successful applicants will also have an opportunity to get technical assistance, mentorship and training.

Best implemented projects will have an opportunity to compete for the final award, and become winners of the CSUD Innovation Challenge.

CSUD Innovation Challenge		
	Awards*	Quantity
Ideation phase	Up to 10,000USD	Up to 20
Ideation phase (call for individuals)	Up to 5,000 USD	Up to 5
Conceptualization	Technical support	Best projects ideas and concepts
Implementation phase	Grants or Exceptional Procurement (co-financing)	Up to 5
Final Award	TBC	Up to 3



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### How to apply for Innovation Challenge?

<b>Review eligibility and evaluation criteria</b>	<b>Download the application form</b>	<b>Complete the application online</b>	<b>Submit</b>

Applications must be submitted via the CSUD webpage at <http://inovacije.klimatskepromene.rs> until January 31, 2018, 5 p.m.

Winners will be announced on February 28, 2018.



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Application forms

#### Application form for CSUD Innovation Challenge (Project Idea)

The application must be completed in Serbian and summary of the proposed project idea has to be provided in both languages, Serbian and English. It is important that you address and respond to each question clearly. When completing application form, please take into account that space provided for some questions are limited, and it is clearly stated.

The application needs to be submitted through online platform, which can be accessed on the following website: <http://inovacije.klimatskepromene.rs>.

Please attach the following documents in support of your application:

- Proof of registration in the Serbian Business Registers Agency for private companies and civil society organizations (NGOs, associations, foundations),
- Proven record of previous experience in relevant sectors (list of implemented projects),
- The reference lists and CVs of personnel for both, the lead applicant and the team members (other applicants),
- Draft partnership agreement (if applicable),
- Documents confirming co-financing commitments, if available.

#### Important:

- **Please ensure that you upload the final and complete version of your application by the deadline.**
- **The application form contains specific fields and it is important that you complete each field. If any of the field is incomplete, application will be rejected.**
- **When populating the application form, please consult relevant evaluation criteria!**

Application details	
Title	Enter the full title of the project idea
Main sectors of interest related to the CSUD Innovation Challenge	<p>Please describe to which particular sector/s your idea is related to (for example transportation, waste, energy efficiency, renewable energy resources, agriculture) and in which way it fits into Climate Smart Innovation Challenge objectives.</p> <p>You may also choose to identify a “Sub-challenge” that is related to a particular sectoral issue/problem that your project aims to solve;</p>



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

Project duration	(expressed in months)
<b>Lead applicant</b>	
Name of the Lead applicant	Enter the full registered name of the lead applicant for the project (if lead applicant is private company or civil society organization please fill in the identification number and tax identification number)
Contact details of the Lead applicant	Enter the full name, address, postal code, e-mail address and telephone number of the main point of contact
Lead applicant's website	
Experience, skills and expertise (of the lead applicant and its personnel)	
<b>Other project applicants (if applicable)</b>	
Name of project applicant	Enter the full name and type of organization
Contact person	Enter the full name, address, postal code, e-mail address and telephone number
Applicant's website	
Role and added value of the applicant (experience, skills and expertise of the applicant and its personnel)	
Previous experience with joint activities (if applicable)	
<b>Summary of the proposed project idea</b>	
Please provide a short summary, including the scope and objective/s of the project	The summary should present the main description of the project idea, with sufficient information to provide a clear understanding of the challenge and its overall goal. It should also clearly present how the project will achieve its objective/s.



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

	Summary should be no more than 300 words. (in Serbian and English)
<b>Description of the project</b>	
Description of the project	<p>Background (general information about the applicant, main description, characteristics of the local self-government in which project will be conducted, number of employees dealing with the issues within the scope of the project, annual budget balance);</p> <p>Where did the Project idea come from, what is it based on (please describe some basic assumptions);</p> <p>Alignment with the CSUD Innovation Challenge objectives: A description of the project should include explanation how proposed Project addresses the challenge;</p> <p>Objectives your project aims to achieve: you may further elaborate on “Sub-challenge” that is related to a particular sectoral issue/problem that your project aims to solve;</p> <p>How will the proposed idea provide the solution for a particular issue/problem?</p> <p>Sustainability plan (description)</p>
<b>The project details</b>	
What approach (technical, technological, business model etc.) will be applied and how will the project be managed?	<p>Please provide an overview of the approach (technical, technological, business model etc.) and methodology that your project tends to apply to respond to the main Challenge/sub-challenge.</p> <p>Please describe how is the approach and methodology appropriate to the project, problems it tends to solve and how is it innovative.</p> <p>What is the expected GHG emission reduction resulting from your project idea (GHG emission reduction potential of the proposed idea)?</p> <p>Please describe the project plan so that it reflects the complexity of the project.</p> <p>Make sure that the project idea demonstrates sufficient resource commitment and capability/capacities of the applicant(s) to implement the project.</p>



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

<p>What is innovative about the project?</p>	<p>Applicant(s) need to consider some of the following questions: What are the innovative elements of the proposed idea? Does it represent the implementation of an existing idea into a new operational settings etc? Why will your innovation be successful in addressing the problem compared to some other more standard approach?</p>
<p>What are the risks to project success and what is the project's risk management strategy?</p>	<p>Please identify the key risks and uncertainties of the project and how the project would mitigate these risks.</p>
<p>Do the project applicant(s) have skills and experience to implement the proposed project?</p>	<p>Please describe the previously implemented projects/activities in sectors relevant for the CSUD Innovation Challenge.</p> <p>Please explain experience and role of your team members.</p>
<p>Activities of the project (including timetable)</p>	<p>What major activities would be required for applicant(s) to implement the proposed Project, how does the proposed Project fit in with your existing activities, how local community will be engaged?</p>
<p>Expected Impact/s and Outcomes</p>	<p>Describe major impacts and outcomes of the project;</p> <p>Describe the logic of how the project produce the impact in terms of GHG emissions reduction. What is GHG reduction potential and the average GHG reduction costs by the proposed project?</p> <p>How will you measure impact/s of the project (in particular the one related to GHG emissions reduction)?</p> <p>How the proposed solution addresses priorities at the national and local level?</p> <p>How the project will impact the functioning of the local self-government, what would be economic, social and environmental benefits?</p> <p>Who are project beneficiaries and how will they be affected by this project and how will they be involved in the project?</p> <p>How the project will impact vulnerable groups (youth, women, marginalized groups)?</p>



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

Gender approach	Please elaborate on the approach for mainstreaming the gender, acknowledging the complementary roles of both, women and men, in order to obtain gender equality.
Expected project budget	Please indicate the anticipated project costs (against planned activities and ultimate goal).  Clearly present the contribution from any project partners.  How the funds necessary for the project implementation will be secured (include the sources, structure and any supporting documentation as evidence)?

---

Stamp and signature



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Application form for CSUD Innovation Challenge (Ideation phase) – Individuals

The application must be completed in Serbian and summary of the proposed project idea has to be provided in both languages, Serbian and English. It is important that you address and respond to each question clearly. When completing application form, please take into account that space provided for some questions are limited, and it is clearly stated.

The application needs to be submitted through online platform, which can be accessed on the following website: <http://inovacije.klimatskepromene.rs>.

Please attach the following documents in support of your application:

- Copy of ID card,
- CV of applicant,
- Draft partnership agreement (if applicable),
- Documents confirming co-financing commitments, if available.

#### Important:

- **Please ensure that you upload the final and complete version of your application by the deadline.**
- **The application form contains specific fields and it is important that you complete each field. If any of the field is incomplete, application will be rejected.**
- **When populating the application form, please consult relevant evaluation criteria!**

Application details	
Title	Enter the full title of the project idea
Main sectors of interest related to the CSUD Innovation Challenge	Please describe to which particular sector/s your idea is related to (for example transportation, waste, energy efficiency, renewable energy resources, agriculture) and in which way it fits into Climate Smart Innovation Challenge objectives.  You may also choose to identify a “Sub-challenge” that is related to a particular sectoral issue/problem that your project aims to solve;
Project duration	(expressed in months)
Information about applicant	
Name and Last name	



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

Contact details	Enter address, postal code, e-mail address and telephone number
Experience, skills and expertise	
<b>Summary of the proposed project idea</b>	
Please provide a short summary, including the scope and objective/s of the project	<p>The summary should present the main description of the project idea, with sufficient information to provide a clear understanding of the challenge and its overall goal. It should also clearly present how the project will achieve its objective/s.</p> <p>Summary should be no more than 300 words. (in Serbian and English)</p>
<b>Description of the project</b>	
Description of the project	<p>Where did the Project idea come from, what is it based on (please describe some basic assumptions);</p> <p>Alignment with the CSUD Innovation Challenge objectives: A description of the project should include explanation how proposed Project addresses the challenge;</p> <p>Objectives your project aims to achieve: you may further elaborate on “Sub-challenge” that is related to a particular sectoral issue/problem that your project aims to solve;</p> <p>How will the proposed idea provide the solution for a particular issue/problem?</p> <p>Sustainability plan (description)</p>
<b>The project details</b>	
What approach (technical, technological, business model etc.) will be applied and how will the project be managed?	<p>Please provide an overview of the approach (technical, technological, business model etc.) and methodology that your project tends to apply to respond to the main Challenge/sub-challenge.</p> <p>Please describe how is the approach and methodology appropriate to the project, problems it tends to solve and how is it innovative.</p> <p>What is the expected GHG emission reduction resulting from your project idea (GHG emission reduction potential of the proposed idea)?</p>



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

	<p>Please describe the project plan so that it reflects the complexity of the project.</p> <p>Make sure that the project idea demonstrates sufficient resource commitment and capability/capacities of the applicant(s) to implement the project.</p>
<p>What is innovative about the project?</p>	<p>Applicant needs to consider some of the following questions: What are the innovative elements of the proposed idea? Does it represent the implementation of an existing idea into a new operational settings etc? Why will your innovation be successful in addressing the problem compared to some other more standard approach?</p>
<p>What are the risks to project success and what is the project's risk management strategy?</p>	<p>Please identify the key risks and uncertainties of the project and how the project would mitigate these risks.</p>
<p>Do the project applicant have skills and experience to implement the proposed project?</p>	<p>Please describe the previously implemented projects/activities in sectors relevant for the CSUD Innovation Challenge (if applicable).</p>
<p>Activities of the project (including timetable)</p>	<p>What major activities would be required for applicant to implement the proposed Project, how local community will be engaged?</p>
<p>Expected Impact/s and Outcomes</p>	<p>Describe major impacts and outcomes of the project;</p> <p>Describe the logic of how the project produce the impact in terms of GHG emissions reduction. What is GHG reduction potential and the average GHG reduction costs by the proposed project?</p> <p>How will you measure impact/s of the project (in particular the one related to GHG emissions reduction)?</p> <p>How the proposed solution addresses priorities at the national and local level?</p> <p>How the project will impact the functioning of the local self-government, what would be economic, social and environmental benefits?</p> <p>Who are project beneficiaries and how will they be affected by this project and how will they be involved in the project?</p>



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

	How the project will impact vulnerable groups (youth, women, marginalized groups)?
Gender approach	Please elaborate on the approach for mainstreaming the gender, acknowledging the complementary roles of both, women and men, in order to obtain gender equality.
Expected project budget	Please indicate the anticipated project costs (against planned activities and ultimate goal);  How the funds necessary for the project implementation will be secured (include the sources, structure and any supporting documentation as evidence)?

---

Signature



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



Empowered lives.  
Resilient nations.

## CSUD INNOVATION CHALLENGE

### Evaluation criteria for Project Ideas

Criteria	Maximum score	Description
<b>The Challenge</b>	10	To which extent the proposed project addresses the challenge? (incl. an assessment of the foreseen impact vis a vis the overall GHG emissions of the targeted municipality/community)
<b>Innovation</b>	30	How is proposal innovative (what is the novelty value of the proposed solution in Serbia)? Is the concept, technology or approach clearly described?  - Testability within the challenge program duration will also be evaluated.
<b>Project management</b>	10	Do applicants have the relevant skills, expertise, experience and resources to implement the project successfully within the timeframe? Detail explanation of experience and prior references of the proposing team.  What is the project plan to deliver the project?
<b>Impact</b>	40	What is expected GHG emission reduction and the average GHG reduction costs by the proposed pilot project?  What is the cost-efficiency of the proposed solution (considering both, the GHG reduction and the complementary economic, financial, social and environmental benefits)?  What type of partnership is proposed?  How the proposed solution addresses priorities at the national and local level? In which way the proposed solution addresses the challenge themes and how does it prioritize impact on youth, women and/or marginalized groups?
<b>Project Budget</b>	10	Are the project costs realistic? Describing how the costs are planned against the proposed activities and goals. How will the budget be spent to ensure the best value for money?  Eventual co-financing commitments already provided to test the solution will be additionally scored.
<b>Total</b>	<b>100</b>	



Republic of Serbia  
MINISTRY OF  
ENVIRONMENTAL  
PROTECTION



*Empowered lives.  
Resilient nations.*

## CSUD INNOVATION CHALLENGE

### CONTACT INFORMATION

**For information visit:**

<http://inovacije.klimatskepromene.rs>

**Questions?**

**Email us:**

[inovativnaresenja@klimatskepromene.rs](mailto:inovativnaresenja@klimatskepromene.rs)

**or contact:**

**+381 11 2856571**