



National Telecommunications Regulatory Commission
St. Vincent and the Grenadines

The Competition proposal for the NTRC's i² Competition:

Tagline: The i² Competition; Setting a Platform for Our 'Young Innovators'

The i² Competition is intended to give you the chance to change the world using your imagination and creativity and to showcase our young people's inclination towards innovation. Innovation powers entrepreneurship. We want to provide the foundation for innovation by giving you a forum for coming up with great inspiring ideas that could revolutionize Vincentian Society.

We hope to encourage students from various Secondary, Technical and Tertiary level institutes from across the island to put forward ideas that can implement new systems or improve existing systems in the current departments within the Public service of St Vincent and the Grenadines and other state agencies that provide services to the public. Such improvements can lead to cost savings or result in the faster delivery of that service.

For example the process of managing police records is quite tedious and time consuming. Therefore students can propose a solution in the form of an Idea: develop a web-based database for the management of police records OR through **Mobile Applications**: where they can create an application that persons can use at home to apply for a police record therefore making the service faster. Participants will also have to provide a detailed description of what their idea will look like, what it will do and who will use it.

The competition seeks to primarily focus on the importance of idea creation and the possibilities that can develop from the seeds of innovation that are planted in the minds of our young people. That being said, students will be challenged to develop and present projects in the form of Ideas and Mobile Applications.

The competition will be held from September 11th 2015- January 14th 2016. All secondary schools, technical institutes and all divisions of the St. Vincent and the Grenadines Community are allowed to enter the competition and will be judged in separate categories.

Registration forms will be available at the Ministry of Education, at the NTRC's Office and on the NTRC's Website: www.ntrc.vc

A launch to announce the beginning of the competition will be held on the 11th of September, 2015 at Glen Campus of the St Vincent and the Grenadines Community College at Villa. Students and schools interested in participating and any other persons with a general interest in the initiatives of the i² Competition are invited to attend the launching alongside persons from the Ministry of Education and other invited guests.

Outline of the Competition:

The competition runs in phases

Phase 1- Launch of the I-Squared Competition: This phase officially announces the beginning of the I-Squared Competition. There will be a launching ceremony on the 11th September 2015 and this signals the opening of registrations for interested participants in the competition. Registrations run to the 9th October 2015 and so students have a month for registration.

Phase 2- Public Awareness Campaign for the I-Squared Competition: The opening of registrations signals the launch of the public awareness campaign for the I-Squared Competition. However this phase was started earlier this year, during the month of March. We visited schools, made radio and television appearances, advertisements on various mediums such as radio and social media networks. The goal was to get those schools who never participated in the competition to enter hence we specifically targeted those schools

Phase 3- Good Tips Presentations: The purpose of this is to thoroughly discuss the competition with participants and to clear up any misconceptions and answer any lingering questions they may have concerning the competition. This year the NTRC will once again be partnering with the toastmasters in this initiative and will see presentations being delivered to students on how to deliver good oral presentations as the judging aspects of the competition will be delivered orally by the participants. Presentations will be done according to zones and the sessions administered at a centrally located venue.

Phase 4- Preliminary Round Judging- During this phase, Preliminary Judging will take place in each zone for both the Secondary Level and the Tertiary Level. From each zone two groups will be selected to participate in the finals. The finalists will be published in newspapers and on the NTRC's website, Twitter and Facebook Pages.

Phase 5- Grand Finale - The Grand finale concludes the I-Squared Competition. During this phase, the final judging will take place for all finalists for both the Secondary and the Tertiary level in the Idea Category and the Mobile Category. The winners from each level and category will then be presented with their prizes

THE FOLLOWING ARE THE RULES GOVERNING THE COMPETITION:

Rules:

1. Schools entering the competition will only be allowed to enter groups consisting of no more than 5 students who are registered at the school, by the deadline submission date of registration forms. The minimum number of students per group should be 2 students.
2. It is a requirement that each group entering the competition must create a Twitter account which will be used to 'follow' the NTRC on Twitter. Note that this will be an avenue solely used to inform students of important occurrences during the course of the competition period. Note that if this forum is misused in any way as seen fit by the NTRC then the respective group maybe subjected to disqualification.
3. Students are required to have an official mentor who the group sees fit to serve as their guidance. Mentor personnel can be either a teacher or a lecturer respective of the educational institution but is not limited to these options. Mentors should be of a professional nature.
5. Participants are not allowed to use ideas that are already in place in theory or practice in St. Vincent and the Grenadines.
6. Students are required to visit the public service department to which their project Ideas/ Mobile Applications apply and conduct their research in order to properly present their findings. Students must display a keen understanding of the particular public service department to which they are proposing the change be made to.
7. Offshore participants who make it to the finals will be allowed one day to travel to mainland to visit the Government Ministry to which their idea/mobile application applies to conduct their research. The NTRC will cover all expenses.
8. Persons are not allowed to create Mobile Applications or Ideas for something not related to Government Services. Therefore both the Ideas and Mobile Applications should be directly related to services offered by Government Departments, State Agencies and Statutory Bodies all of which falls under the Public Sector.
8. With the submission of the mobile application/ idea, the schools grant the NTRC a royalty-free, irrevocable license to reproduce, publish, distribute, perform, display and create derivative works from the submission in any manner. You waive any right to compensation for use of any mobile application or idea submitted. In the interesting of protecting the rights of participants, note that registration forms which consists of copy protections must be signed and completed in full and allows students to sell lease or license their Ideas/Mobile Applications to

any person or entity or continue to use or develop the Idea/Mobile Application in any format after it has been submitted and implemented.

9. All participants are required to use only the equipment provided by the NTRC. Participants will not be permitted at any point in the competition to use their own equipment. However if participants require specialize equipment which the NTRC cannot provide then participants will be allowed to use their own equipment but set up must be done in advance of the judging.

10. **All** visual aids used in the form of Power points etc must be submitted by 9:00am on the morning of the day before the event to the NTRC's Office. Groups who fail to do this will not be allowed to participate in the Competition.

11. The judges' decision is final.

12. Schools are not limited to the number of submissions, each group of student can submit in either or both categories as long as the projects apply to different Government ministries and aim to solve different problems. In addition each group is treated as a single entity and as such must submit separate registration forms.

13. Participants shall bear all costs associated with participating in the competition and also with the claiming and collecting of prizes from the Organizers.

14. Late submissions will not be accepted.

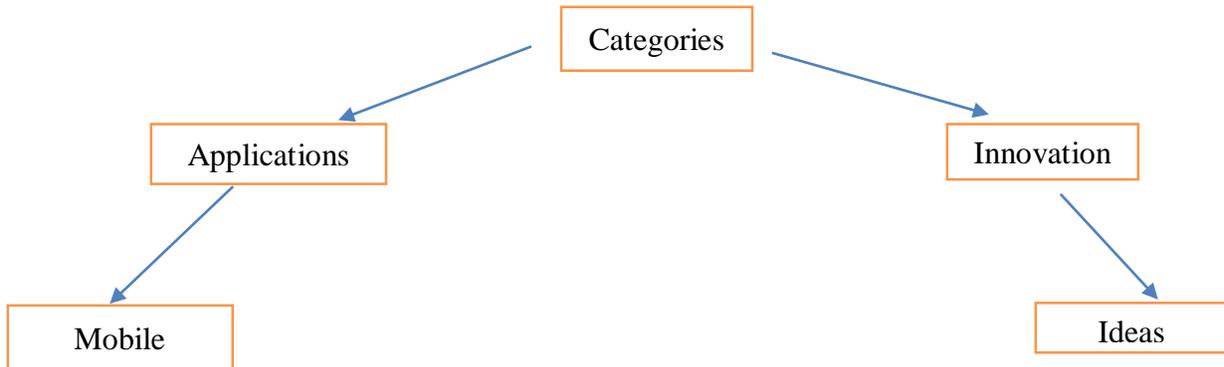
NB: that Mobile Applications should be submitted for use on the following platforms: iOS, Windows Phone, Android, Blackberry, or any other platform for mobile (phones, tablets, and wearable). Mobile Apps that work on tablets are also eligible for the competition.

SUBMISSIONS

Submissions should clearly outline all the resources (financial, human, equipment etc.), and procedures necessary for successful implementation of the Mobile Application/ Idea. All procedures should be itemized, clearly outlined and must be practical.

Submissions must be able to show how the Government of St Vincent and the Grenadines and other State Agencies that provide public services will be able to benefit financially from the implementation of the Mobile Application/ Idea outlined. Beneficial also in the sense of improving existing services or the rate at which those services are offered.

Submissions for this competition should be in one of the following forms:



Note that if students select to submit a mobile application then a prototype **must** also be presented.

Students who choose to submit an idea may also choose to present a prototype for the idea in which they are submitting but this is not mandated.

All students are expected to go out into the Government institutions in which they are proposing the changes be made to and to which their Ideas/Mobile Applications apply to and conduct their research processes. Therefore an overview of this research process and the findings must be represented in the presentation made to judges on the judging day.

Registration forms can be submitted to the NTRC's office located on the 2nd floor of the NIS building, Upper Bay Street, Kingstown, St Vincent and the Grenadines. Or Submissions can be made on the NTRC's website: www.ntrc.vc or emailed to us at ntrc@ntrc.vc . The Deadline for ALL submission of registration forms will be on October 9th, 2015.

This will be a **basic summary** of your Mobile Application/Idea and will follow along the following lines:

THE i² COMPETITION
Idea/Mobile Application Element
What is the mobile application/idea? A clear outline of the mobile application/idea , what it does, how it works and its key features
What problem does the mobile application/idea solve? Description of the problems or discomfort that is being felt by the public and a clear outline of how the mobile application/idea solves these problems
How is your mobile application/idea innovative? Description of how the mobile application/idea is unique or different from similar or existing ones alike.
Who is the Target Market? Description of the individuals who are most likely to use the mobile application/idea
How will the mobile application/idea save the Government money and resources? Description of the resources needed (Financial, Human, equipment etc.) and how this will save the Government Money.

Please note that the allotted marks for judging will come from the oral presentations which students make on the day of judging. Therefore these awarded marks will determine whether students advance to the final rounds or are deemed winners respective of the round of competition in question.

JUDGING PROCEDURE

The Secondary schools will be divided into 3 zones as follows;

A-Kingstown (all schools between Lowman's Hill and the Round About in Arnos Vale)

B- Windward(all schools from the Round About in Arnos Vale to the Windward side)

C-Leeward (from Lowman's Leeward to Fitz Hughes) and the Grenadines

TABLE SHOWING DIVISION OF ZONES FOR SECONDARY SCHOOLS

Zone A (10 Schools)	Zone B (10 Schools)	Zone C (11 Schools)
-Bishops College Kingstown -Emmanuel High School Kingstown -Intermediate Secondary School -St. Joseph’s Convent Kingstown -St. Martin’s Secondary School -St. Vincent Girls’ High School -St. Vincent Grammar School -Thomas Saunders Secondary School -West St. George Secondary School -Kingstown technical Institute	-Adelphi Secondary School -Emmanuel High School Mesopotamia -Georgetown Secondary School -George Stephens (Senior) Secondary School -Mountain View Adventist Academy -North Union Secondary School -Sandy Bay Secondary School -St. Clair Dacon Secondary School -St. Joseph’s Convent Marriaqua -Georgetown Technical Institute	-Barrouallie Secondary School -Buccament Bay Secondary School -Campden park Secondary School -Petit Bordel Secondary School -Troumaca Ontario Secondary School -Barrouallie Technical Institute -Campden Park Technical Institute -Petit Bordel Technical Institute - Bequia Community High School - Bequia Seven Day Adventist Secondary School -Union Island Secondary School

The Tertiary level entries will be zoned according to their divisions with DTE and DNE combined

TABLE SHOWING DIVISION OF ZONES FOR TERTIARY SCHOOLS

Division of Arts, Sciences and General Studies (DASGS)	Division of Technical And Vocational Education(DTVE)	Division of Teacher Education (DTE) and Division of Nursing Education (DNE)
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Judging will begin in the preliminary rounds from November 16th 2015 for Group A, the 17th November for group B, 18th November for group C Main Land Schools, 20th November for Schools on Bequia and the 23rd November to accommodate the Secondary School on Union Island. Students are expected to present a detailed description (drawings and designs will be accepted too) of their Idea/ Mobile Application to a Panel of Judges.

The Preliminary Judging of the Tertiary Level entries will be on the 19th November 2015.

The two highest ranking teams in each category from each zone will enter the grand finals on January 14th, 2016. Therefore a total of 24 groups will enter the finals.

Students submitting Mobile Applications will not be expected to showcase a working Prototype/ Model of their Mobile Application from the Preliminary rounds.

Eg. If students think that by implementing a Mobile Application that taxes can be filed and returned in a timely manner, then students must in the final rounds present a working prototype of this proposed Mobile Application.

For students who choose to present an idea that will make the Government's Services more efficient then those students must also present to the panel of judges what applications/ apparatus or other outcomes may result from their ideas.

Eg. If students suggest a web based system for the management of Police records which allows for:

1. Application of a police record
2. Payment of the police record
3. A searchable database of all police records
4. Flexible distribution of police records to the divisions.

The above was one of the finalist ideas in NTRC's I-Squared Competition for 2014

A panel of judges from various sectors will adjudicate the competitions. The Commission has the right to replace any judge at any stage of the competition as it sees fit. The suggested sectors in which the judges should come from include but are not limited to: The Ministry of Finance (The Central Planning Division), The Ministry of Education, The Chamber of Commerce and personnel from the ICT field.

Presenters have a maximum of 7 minutes to present and a 5 minute period of questioning from the panel in both the preliminary round and in the final.

THE BENEFITS OF PARTICIPATING IN THIS COMPETITION

The benefits of participating in such a competition includes but is certainly not limited to:

Fostering Team work

Building research skills

Bringing about effective change

Developing problem solving and issue resolution skills

Improvement of Efficiency and Productivity Overall

Enhancing Entrepreneurship

Building creativity, analytical and presentation skills.

PRIZES

SECONDARY AND TERTIARY LEVEL AWARDS

	CATEGORIZED AWARDS	
POSITION	Mobile Applications	Innovations
First	\$3500	\$2000
Second	\$2500	\$1500
Third	\$1500	\$1000
	CATEGORIZED AWARDS	
POSITION	Mobile Applications	Innovations
First	\$3500	\$2000
Second	\$2500	\$1500
Third	\$1500	\$1000

Each Finalist with the exception of those that place will receive a monetary token of \$500.

The school with the most entries will receive a cash prize of \$1000.

Trophies will be presented to teams in addition to each of the Categorized Awards. Other individuals who participated or contributed to the event will receive an honorary certificate signed by an official from the Ministry of Education and by the Director of the NTRC.

TIMELINE FOR THE I[^]2 COMPETITION

TABLE SHOWING TIMELINE FOR THE I[^]2 COMPETITION

Event	Date	Notes
Launching and Registration Opening	Thursday 10 th September 2015	Registration is opened for 4 weeks. This expands our time for public awareness and our chances of receiving more entries.
Public Awareness		
Registration Closes	Friday 9 th October 2015	
Good Tips Presentation for Zone A (Kingstown)	Monday 19 th October 2015	
Good Tips Presentation for Zone B (Windward)	Tuesday 20 th October 2015	
Reserved Day for Good Tips Presentations		This day is reserved for any arising issues in terms of scheduling or rescheduling any Good Tips sessions
Good Tips Presentation for Zone C (Leeward)	Wednesday 21 st October 2015	
Good Tips Presentation for Tertiary Level	Thursday 22 nd October 2015	
Good Tips Presentation for Zone C (Bequia/ Union Island)	Friday 23 rd October 2015	If the secondary schools on Bequia enters the competition then they would be visited on the 23 rd October 2015 and Union Island Sec. on the following Friday , if not then union island would be visited instead
Good Tips Presentation for Zone C (Union Island)	Friday 30 th October 2015	In the instance that the secondary school on Bequia enters the competition then union island sec. would be visited on this date
Preliminary Zone A (Kingstown)	Monday 16 th November 2015	There is four weeks between the first Good Tips Presentation and The First Preliminary Round Judging. This event is scheduled on a Monday because we have to plan so that no group\school

		is given any advantages in terms of more time to prepare than the others.
Preliminary Zone B (Windward)	Tuesday 17 th November 2015	
Preliminary Zone C (Leeward)	Wednesday 18 th November 2015	
Preliminary Tertiary	Thursday 19 th November 2015	If there are enough entries from the tertiary institutions for there to be a preliminary round then this date will be applicable , if not and the Bequia schools enter then their preliminary will be on this date and union island sec on the following day. If there are not enough tertiary entries and the bequia schools does not enter then this day will be for the union island sec. preliminary
Preliminary Zone C(Bequia)	Friday 20 th November 2015	If the secondary schools on Bequia enters the competition and preliminary judging for the tertiary level will take place then the preliminaries will be one this date, if not then union islands' preliminaries will be on this date instead
Preliminary Zone C (Union Island)	Monday 23 rd November 2015	In the instance that the secondary school on Bequia enters the competition then union island sec. preliminaries will be on this date
Release of Finalists	Friday 27 th November 2015	

Grand Finale and Prize Giving Ceremony	Thursday 14 th January 2016	Students are given ample time to prepare for finals.
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REGISTRATION FORM FOR THE i² COMPETITION



The National Telecommunications Regulatory Commission
Registration Form for Participation in the i² Competition 2015

Name of Secondary School: _____ or Tertiary Division: _____

Address: _____

Telephone Number: _____ Fax: _____

School's Email: _____

Number of Students Participating: _____

i) Name of Student: _____

Student's Email: _____

Student's Contact Number/s: _____

Student's Address: _____

ii) Name of Student: _____

Student's Email: _____

Student's Contact Number/s: _____

Student's Address: _____

iii) Name of Student: _____

Student's Email: _____

Student's Contact Number/s: _____

Student's Address: _____

iv) Name of Student: _____

Student's Email: _____

Student's Contact Number/s: _____

Student's Address: _____

v) Name of Student: _____

Student's Email: _____

Student's Contact Number/s: _____

Student's Address: _____

Name of Group: _____

Name of Group's Twitter Account (Mandatory): _____

Name of Group Mentor (Mandatory): _____

Mentor's Email: _____

Mentor's Contact Number/s: _____

Mentor's Address: _____

Select one Category in which students wish to participate:

Mobile Application Innovative Idea

In no more than two sentences, relay the following information:

Give a Concise Description of your Mobile App\ Idea:

Identify which Government Ministry, State Agency or Statutory Body your Mobile App\ Idea Applies:

Identify the Problem\s that your Mobile App/ Idea Solve\s:

Identify your Target Market:

Identify how your Mobile App\ Idea will benefit the Government:

Signature of Principal: _____

Disclaimer:

Upon the submission of the mobile application/idea,

I..... [Name of student (if over 18)] or

I..... [*Name of parent for student (if under 18)*]

the copyright owner, hereby grant the NTRC and the Government of Saint Vincent and The Grenadines or any statutory agencies, companies, or bodies owned or controlled by the Government of Saint Vincent and the Grenadines (GOSVG) a royalty-free, irrevocable license to reproduce, publish, distribute, perform, display and create derivative works from the submission in any manner and I waive any right to financial or any payment now or in the future compensation from the NTRC for use of any mobile application or idea submitted.

For the avoidance of doubt I expressly state that I understand that the NTRC the GOSVG or any agencies, companies or bodies owned or controlled by the GOSVG will not be liable to give any monetary or other compensation to me for any use that may come out of the implementation of the idea or mobile application within the Government Service or State Agencies to which it applies.

I also understand that, consistent with my ownership of the copyright, I can sell lease or license it to any person or entity I wish or continue to use or develop my idea or application in any format after it has been submitted and implemented.

Dated.....2015

Signed:

.....

Copyright Protection

The following words from A and B should appear at the end of the documents submitted by the student:

A. This copyright is owned by:

..... [Name of student if over 18] 2015;

Or

..... [Name of parent/guardian for student if under 18] 2015

B.

©..... [Name of student if over 18] 2015

Or

©..... [Name of parent /guardian for student if under 18] 2015

For Official use by the NTRC only:

Received by: _____ **Date:** _____

Zone: _____

Terms & Conditions of Application Submission

- All information provided should be valid.
- Please make sure the School and by extension the Principal can be reached through the contact information provided
- Registration forms can be submitted to the NTRC's office located on the 2nd floor of the NIS Building addressed to:

The Nation Telecommunications Regulatory Commission

Upper Bay Street

Kingstown

St. Vincent and the Grenadines.

Please mark "i² Competition 2015" on the envelope.

Or can be submitted online and sent to the NTRC's email at ntrc@ntrc.vc .

All submissions must be made by the 9th October, 2015.

The NTRC will provide a laptop and a projector for groups who require their use in the presentation of their projects.

- A confirmation email will be sent to the email address provided once your registration form is received or your school will be contacted.
- For further details, please visit www.ntrc.vc
- If you have any question, please call 784-457-2279 or email us at ntrc@ntrc.vc

Rules:

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