

SUBMISSION DETAILS

1. Participants should download the Entry Form from the websites mentioned below, fill it, have it endorsed and submit it by email, fax or post by the **30 April 2010**. Hard copies of the Entry Forms are also available on request.
2. The completed project report should contain an information sheet mentioning
 - (a) Names of students & their class
 - (b) Contact details of the school
 - (c) Name of supervising teacher

The information sheet should be signed by the Supervising teacher and the Rector and should contain the seal of the school.

IMPORTANT DATES

30 April 2010	-	Deadline for submission of Entry Forms
30 June 2010	-	Deadline for submission of Project Reports
July/August 2010	-	Assessment and Award Ceremony

CONTACT DETAILS

All submissions should reach the following address by the respective deadlines:

Education Department
Rajiv Gandhi Science Centre
Old Moka Road
Bell Village

Phone: 2132773
Fax: 2132726
Email: rgsctf@intnet.mu

You are recommended to browse the **Mauritius Science Portal** on <http://science.gov.mu> to download the Entry Form and have updated information about the competition.

RAJIV GANDHI SCIENCE CENTRE

Promoting Science and Technology



Old Moka Rd, Bell Village. Phone: (230) 213 2773. Fax: (230) 213 2726. Email: rgsctf@intnet.mu. Website: rgsc.gov.mu



Promoting a Green & Sustainable Industry

MINISTRY of INDUSTRY
SCIENCE AND RESEARCH

INTRODUCTION

The Ministry of Industry, Science and Research initiated the Science Project Competition (SPC) in 2009 for Lower VI students in Mauritius in order to create an awareness about the importance of Science and Technology for industry. Linking Science, Technology and Industry is a means to raise our industrial competitiveness, boost productivity and employment, and promote long term sustainable economic growth.

Following the success of SPC 2009, the Ministry of Industry, Science and Research has given the Rajiv Gandhi Science Centre the responsibility to organise the second edition of the Science Project Competition, namely SPC 2010.

The theme chosen for this year, **Promoting a Green & Sustainable Industry**, is in line with the international trends and is a major issue to prepare for the future of Mauritius.

AIMS

This competition is designed to meet the following objectives:

1. To promote the understanding and appreciation of the importance of Science and Technology in today's global economy.
2. To encourage students to research on scientific and technological innovations that have improved the quality of life of our people.
3. To encourage students to explore and appraise scientific and technological issues related to the Mauritian industrial sector.

TOPICS

A participating team is required to work on **only one** of the following five topics and produce a project report.

1. Mauritius, a harbour for green data centres. Discuss.
2. What are the changes that would be required in our local industry to allow for the Maurice Ile Durable (MID) vision to become a reality?
3. Discuss the Issues involved in the effective management of Industrial waste for a sustainable industry.
4. An increasing global population and an increased standard of living exert pressure on the resources of the planet. How can science address the challenge of sustainability?
5. There is a tendency to have a 'green' workforce in order to continuously improve our environment. What should be done to:
 - (i) prepare our people to join the 'green workforce'?
 - (ii) transform white/blue collar jobs into green ones?

Illustrate the answer using real cases.

ELIGIBILITY

SPC 2010 is open to all Lower VI students from both public and private secondary schools in Mauritius. Students should work in teams of up to three students under the guidance of one supervising teacher. A maximum of two entries are allowed per school.

PROJECT DETAILS

1. The project should be submitted in both soft (CD) and hard (A4 paper) versions.
2. The word count should range between 8000 – 9000 words, excluding footnotes, references and appendices.
3. All text should be typed in MS Word, Times New Roman font size 12, and 1.5 line spacing.
4. All quotes and information used from specific sources should be acknowledged in footnotes & references.
5. In case of sources from the Internet, the exact web addresses with the date and time of access should be mentioned.

ASSESSMENT CRITERIA

An independent panel of judges will assess all the entries of SPC 2010 on the following criteria:

1. Accuracy
2. Understanding of the subject
3. Creativity
4. Relevance
5. Clear written language
6. Presentation

GENERAL CONDITION

Submissions must be original. Any form of plagiarism will result in automatic disqualification.

The decision of the jury panel is final. No appeals will be entertained.

The organisers of the competitions reserve the right to publish the competition entries.

AWARDS

The three best teams for SPC 2010 will be rewarded as follows:

First Prize:	Rs 50 000
Second Prize:	Rs 25 000
Third Prize:	Rs 15 000

The three winning teams and their supervising teachers will also receive shields and certificates. The winning schools will also be rewarded.

All other participants will receive a **Certificate of Participation**.