



Join us for the ASTC's SCEnaRios web cast at the Rio+20 Earth Summit.

At "Armazém Pop Ciência" in Warehouse 4, Porto do Rio de Janeiro. In the frame the science popularization event created by the Brazilian Ministry of Science, Technology and Innovation (<http://www.popciencia.org.br/>)

**Date: Tuesday 6/19/2012 from 2:00 p.m. until 3:30 p.m. (Rio)**

The presentation will be an hour and a half long multipoint web based video conference.

Watch the event live on [www.astc.org](http://www.astc.org).

Program:

- Introduction:

Walter Staveloz (ASTC): "What is SCEnaRios and how does it fit the international science center strategy for Rio+20 and beyond". (5')

Dr. Paulo Gadelha, President of Oswaldo Cruz Foundation (Fiocruz): describing the partnership and expectations for the future. (5')

Presentation of the projects:

- Museu da Vida/Fiocruz (Rio de Janeiro) on stage, about health and environment issues and the partnership with Mozambique. (10')

- Miami Science Museum about water and the partnership with Maloka (Colombia). (10')

- Madatech, from Haifa about green energy/sustainability and the partnership with Sci-Port in Louisiana. (10')

- M. Vidal Garza Cantú Director of FEMSA about the foundation's support for SCEnaRios (5')

- Film from the water project associating Questacon (Australia), the science center of Singapore and the Guangdong Science Center in China. (10')

- MIDE from Mexico about the partnership with the "Museo delle Scienze" in Trento, Italy. (10')

- Canada Science and Technology Museum Corporation from Ottawa about "Global energy consumption" and their "Let's Talk Energy" program, as well as their partnership with Chabot Space and Science Center in California and Experimentarium in Denmark. (10')

- Experimentarium students on stage with winning video from Denmark. (5')

(All projects will focus on what they have learned from each other, the original views they had when addressing the issues in a different region/place and what common ground they have found thanks to the SCEnaRios dialogue).

Q&A:

- Discussion between the different venues (other scenarios participants can comment via a mailbox or twitter account)

- Responses to questions coming from internet viewers and or audience in Rio. (10')

Closing:

Comments and recommendations by Mrs. Lidia Brito, Director of the "Science Policy Division and Sustainability" at UNESCO (5')



**Pilot Project 1**

Guangdong Science Center,  
China

[www.gdsc.cn](http://www.gdsc.cn)

Science Centre Singapore,  
Singapore

[www.science.edu.sg](http://www.science.edu.sg)

Questacon, Canberra,  
Australia

[www.questacon.edu.au](http://www.questacon.edu.au)

**Pilot Project 2**

Maloka, Bogotá, Colombia

[www.maloka.org](http://www.maloka.org)

Miami Science Museum,  
Miami, USA

[www.miamisci.org](http://www.miamisci.org)

**Pilot Project 3**

The Canada Science and  
Technology Museums  
Corporation, Ottawa,  
Canada

[www.technomuses.ca](http://www.technomuses.ca)

Chabot Space & Science  
Center, Oakland, USA

[www.chabot.space.org](http://www.chabot.space.org)

Experimentarium,  
Copenhagen, Denmark

[www.experimentarium.dk](http://www.experimentarium.dk)

**Pilot Project 4**

Paulo Samuel Kankhomba  
Secondary School, Niassa,  
Mozambique

Museu de Vida, Rio de  
Janeiro, Brazil

[www.museudavida.fiocruz.br](http://www.museudavida.fiocruz.br)

**Pilot Project 5**

Madatech, Haifa, Israel

[www.madatech.org.il](http://www.madatech.org.il)

Sci-Port, Shreveport, USA

[www.sciport.org](http://www.sciport.org)

**Pilot Project 6**

MIDE, Museo Interactivo de  
Economía, Mexico City,  
Mexico

[www.mide.org.mx](http://www.mide.org.mx)

Museo delle Scienze,  
Trento, Italy

[www.mtsn.tn.it](http://www.mtsn.tn.it)

**About Us****SCEnaRioS**

Young people today are eager to employ the most advanced tools of the information age to raise awareness and inspire action concerning global challenges, particularly those related to sustainability of the planet. These global challenges are the very issues addressed at the Earth Summit (Rio+20) in June 2012. Science centers and museums in their side have a rich history of leadership in science education and in raising public around critical issues. These centers place a special emphasis on engaging youth in the processes of learning and employing science based knowledge in the broadest possible interests of society. That is why ASTC has initiated "Science Centers and the Engagement and the Rio Summit" (SCEnaRioS).

The project is based on the strong conviction that young people are willing to be part of the solution that will create a sustainable planet and their interest for the use of information technology to create a new form of dialogue that will be beneficial to the development of their new ideas and solutions. The dialogue between the partnering projects should help the youths involved understand global impacts, local solutions and potential solutions on both levels.

**ASTC**

The Association of Science-Technology Centers (ASTC) is a nonprofit organization of science centers and museums dedicated to furthering public engagement with science among increasingly diverse audiences. ASTC encourages excellence and innovation in informal science learning by serving and linking its members worldwide and advancing their common goals.

**Fiocruz**

The Oswaldo Cruz Foundation (Fiocruz) is linked to the Brazilian Ministry of Health and is the most prominent science and technology health institution in Latin America. It participates in SCEnaRIOS through the Museu da Vida (Museum of Life), a hands-on science museum which acts as a space for the integration of science, culture and society.

**Why are we here?**

By taking part in the Rio+20 Summit, ASTC and Fiocruz are able to show the valuable role that informal science education platforms play in the broader discourse and the education of youth and adults concerning global challenges for the planet.

This opportunity gives ASTC and Fiocruz a voice, urging delegates to consider the following specific ideas on the valuable role that informal science education platforms have in accelerating progress towards the achievement of a sustainable world:

- Progress toward the outcomes of the Rio+20 Summit requires increased commitment by all countries to greater public discourse, education, and renewed commitment to sustainable development, to meet the internationally agreed goals for sustainable development and to address new and emerging challenges.

- Public discourse and education about the successes, best practices, opportunities, as well as the challenges and obstacles, must be based on objective understanding of the scientific underpinnings of these global concerns.

- Informal science education platforms -- science centers and museums worldwide -- are highly visible and trusted hosts of activity, dialogue, and broad information dissemination about science, technology, engineering, and mathematics. They educate and inspire the public to employ principles of objectivity and informed analysis to the decisions and actions that are required to ensure a sustainable world for current and future generations.

- Science centers and museums worldwide should be developed, recognized and supported as vital resources and contributors to strengthening the knowledge bases for decisions concerning

continued progress toward achievement of a sustainable planet.