

Project Life: Cuba prepares its plan for Climate change

Session II:

Enhancing resilience and disaster
preparedness in the context of climate
change.
Parliamentarians respond to climate
change.

Dr. José Rubiera

Hurricane, Weather & Climate
Specialist;

MP Cuba

Regional Seminar on climate change and
disaster risk reduction for Parliaments of the
Caribbean

National Assembly of Suriname
Inter-Parliamentary Union

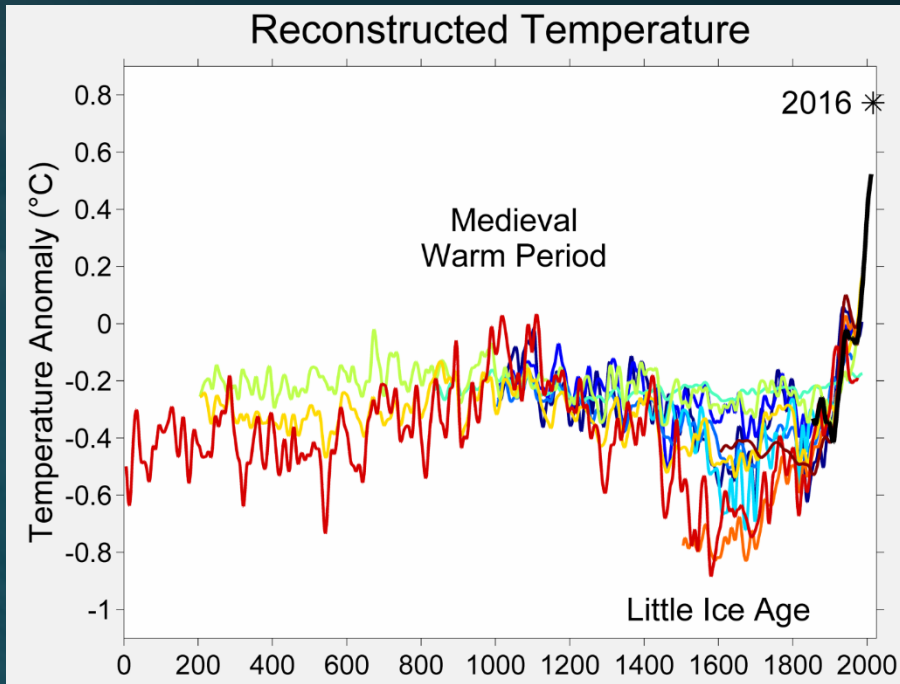
Paramaribo, SURINAM; 5-6 November 2018



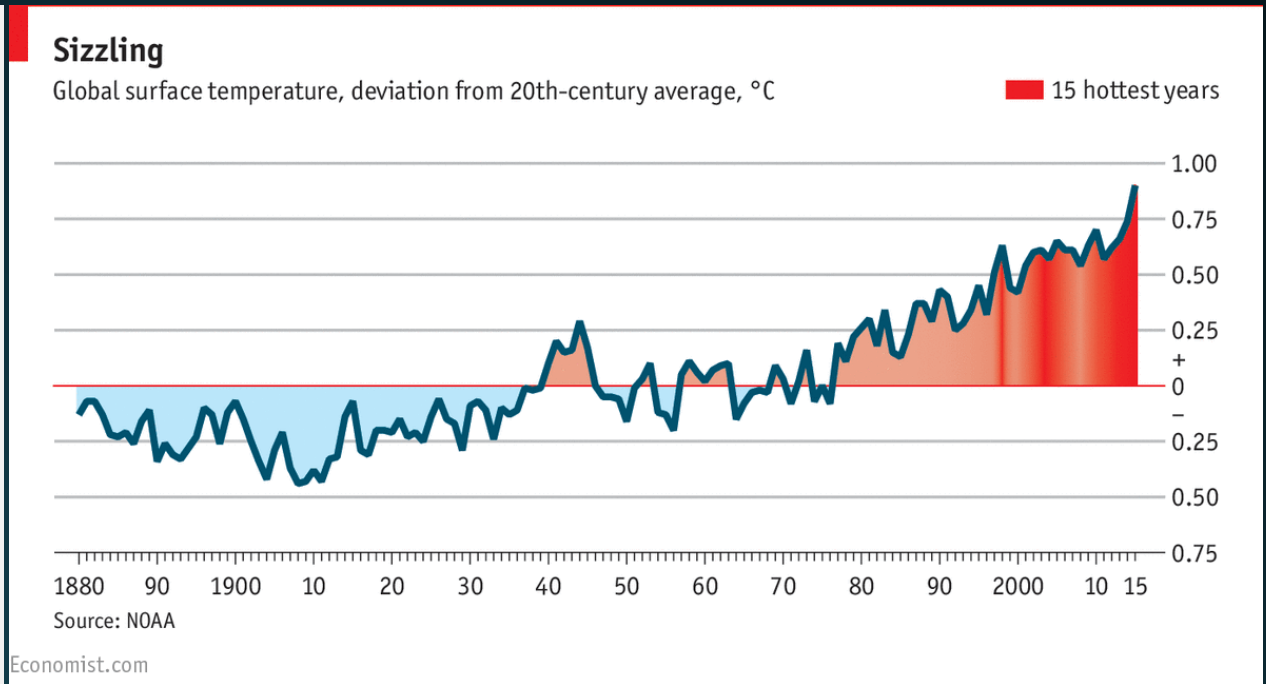
"An important biological species is facing the risk of extinction given the rapid and progressive elimination of its natural conditions for life: humanity"

Fidel Castro Ruz
(Earth Summit, Río de Janeiro, June 12, 1992)

CLIMATE CHANGE



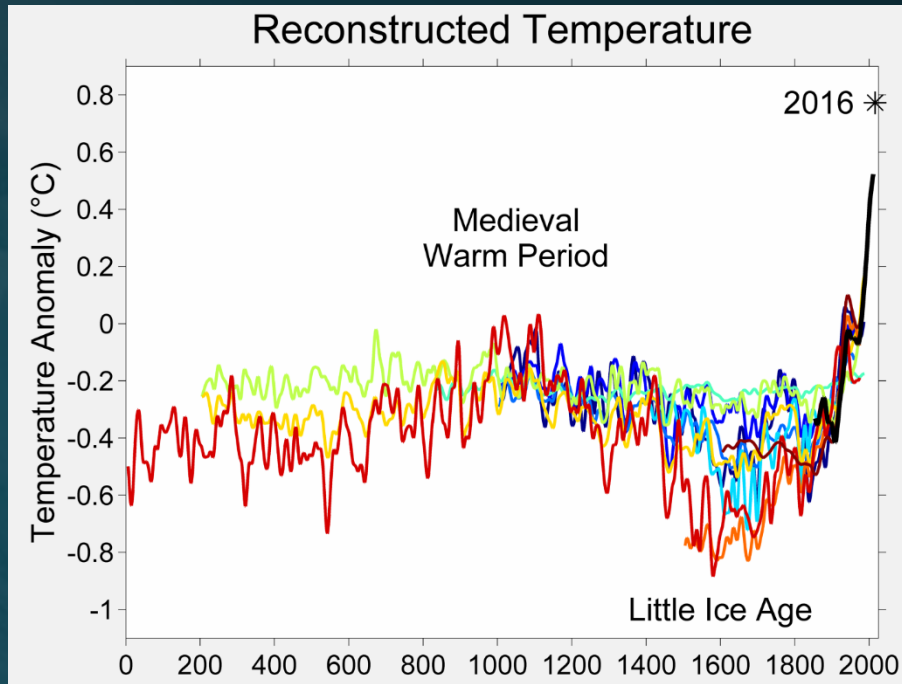
Temperature Changes
Along the Centuries



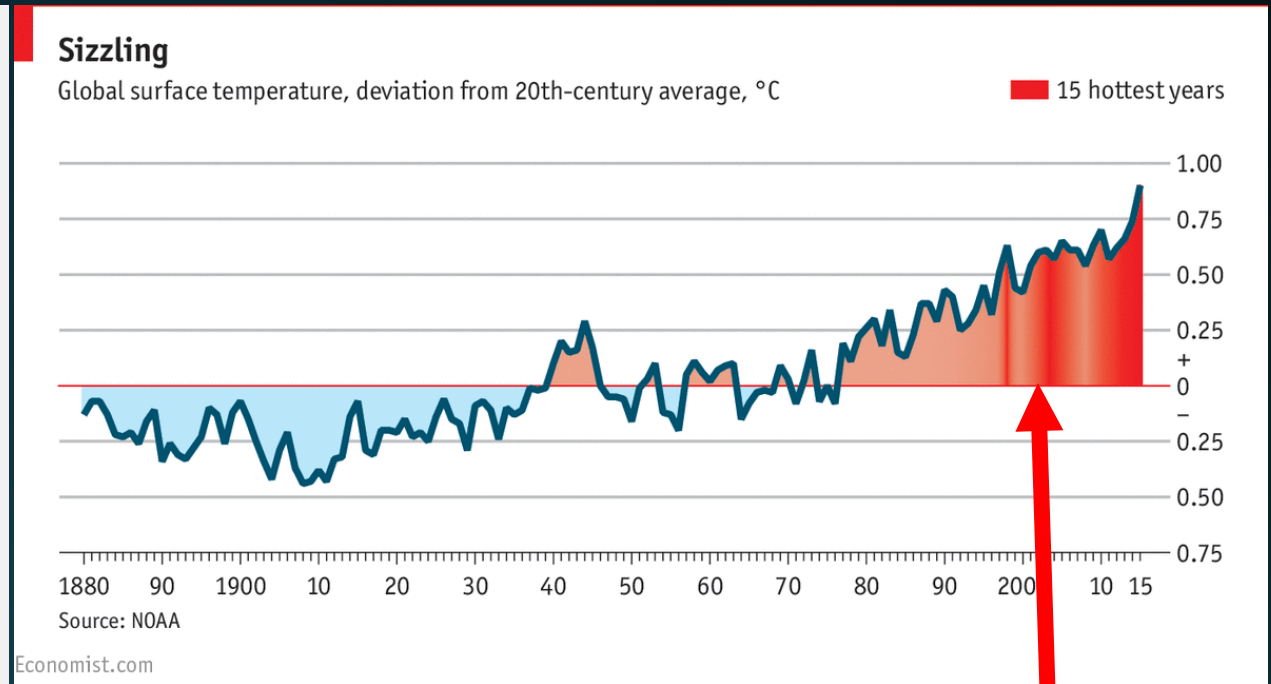
Temperature Changes
Along the Last 138 years



CLIMATE CHANGE



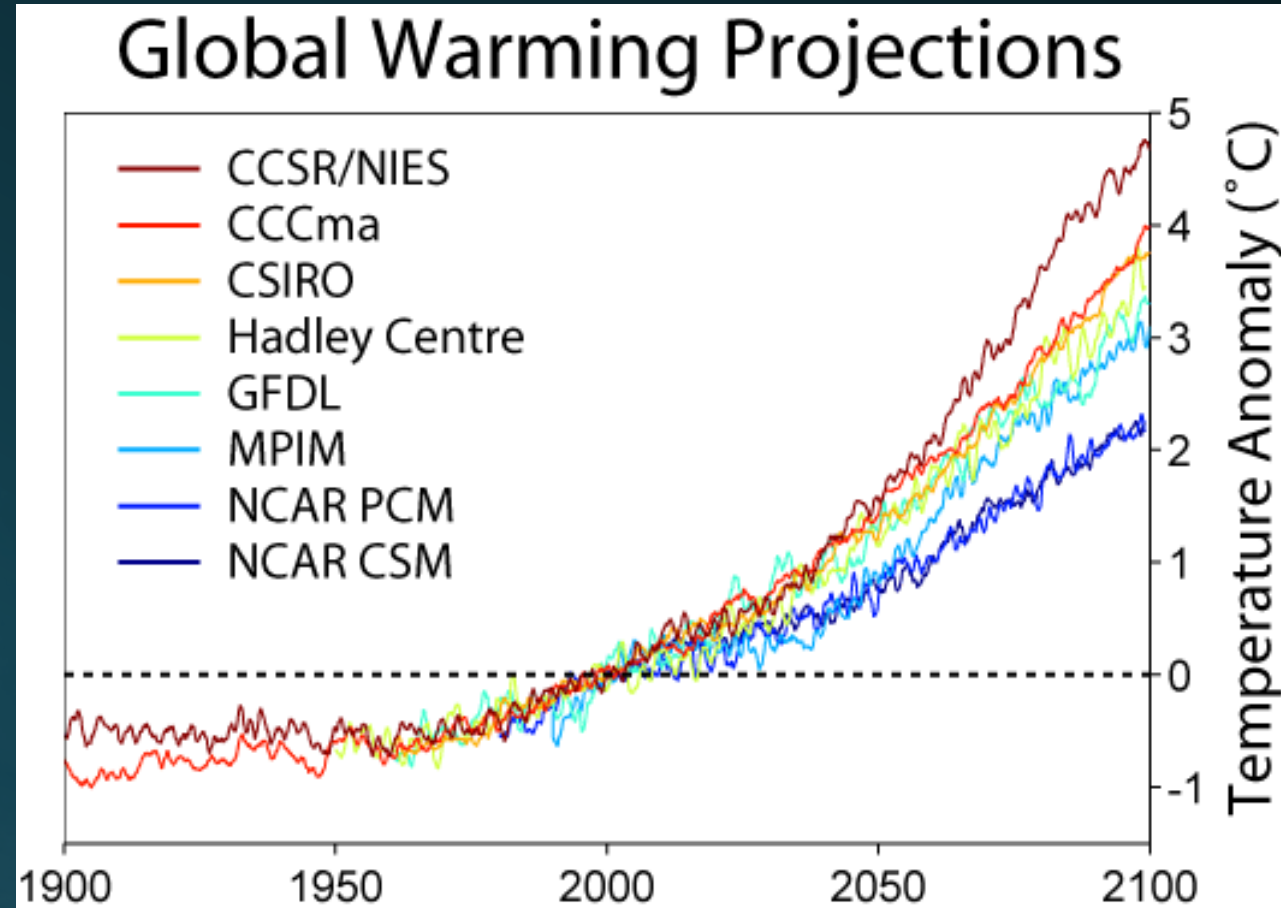
Temperature Changes
Along the Centuries



Temperature Changes
Along the Last 138 years

17 of the 18 warmest years on record have occurred in this XXI Century

CLIMATE CHANGE



Things Could Become Worse



CLIMATE CHANGE

FACTS: What is Happening in Cuba?

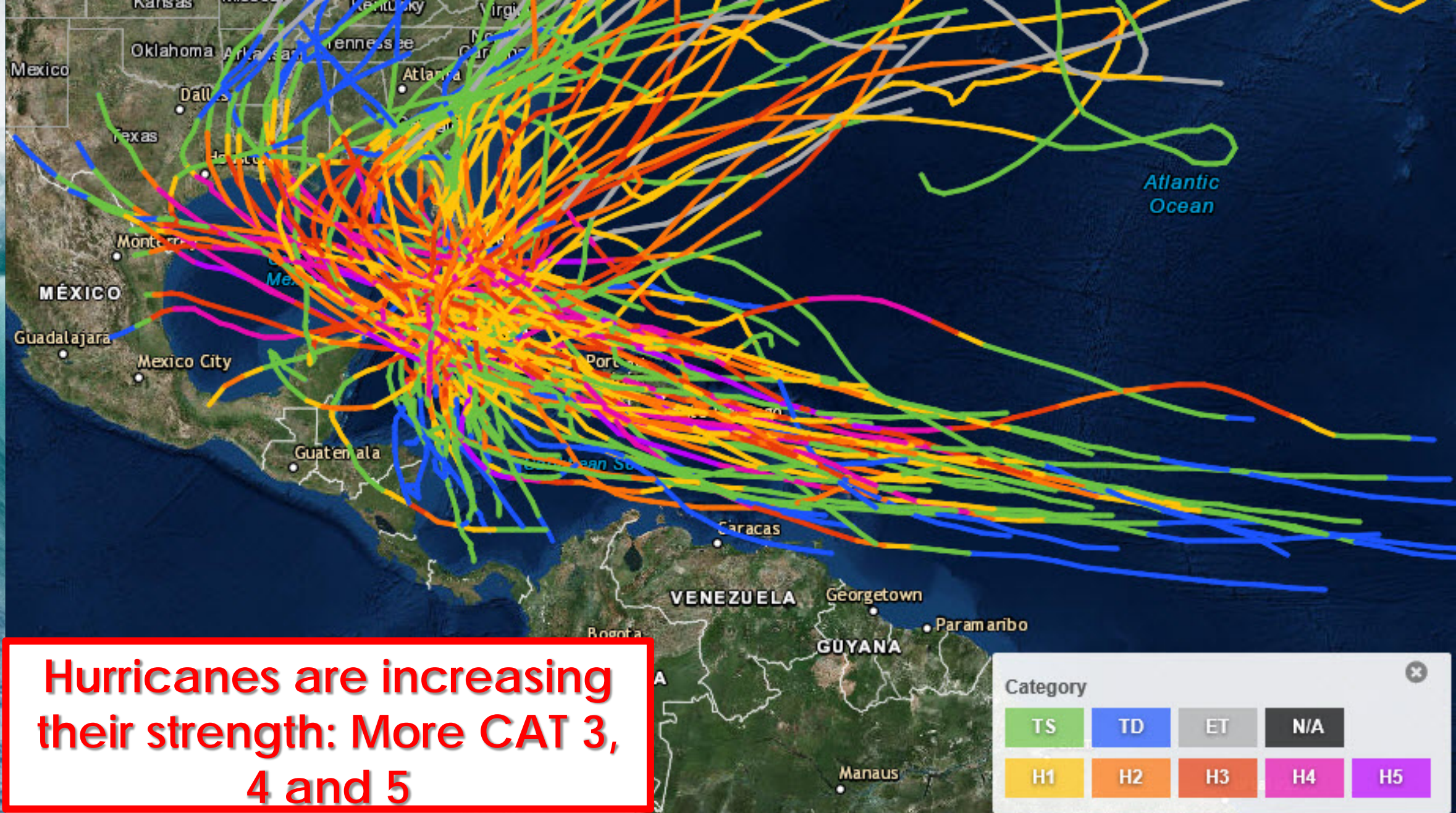
- Average annual temperature has risen 0.9 degrees Celsius
- Sea level has increased at an average of 6.77 centimeters since 1966
- This process has accelerated during the last five years.
- the coastline is today more fragile than ever and is retreating at an annual rate between 0.3 and 2.5 meters
- This is affecting 86 % of coasts with a high touristic value



CLIMATE CHANGE

FACTS: What is Happening in Cuba?

- More than 193,000 people live in vulnerable areas, in conditions that will only get worse, as the sea level is forecast to rise 27 centimetres by 2050 and 85 centimetres by 2100.
- Of the country's 262 coastal settlements, 121 are estimated to be affected by climate change.
- In total, 34,454 people, 11,956 year-round homes, 3,646 holiday homes and 1,383 other facilities are at risk.





CLIMATE CHANGE

FACTS: What is Happening in Cuba?

This reality calls for action, and Cuba is acting on the premise of preparing, to avoid lamenting later.



CLIMATE CHANGE

FACTS: What is Happening in Cuba?

**THAT ACTION HAS BEEN CALLED
“PROJECT LIFE” (Tarea Vida)**



CLIMATE CHANGE

FACTS: What is Happening in Cuba?

Tarea Vida (Project Life) is the country's most ambitious project addressing climate change.

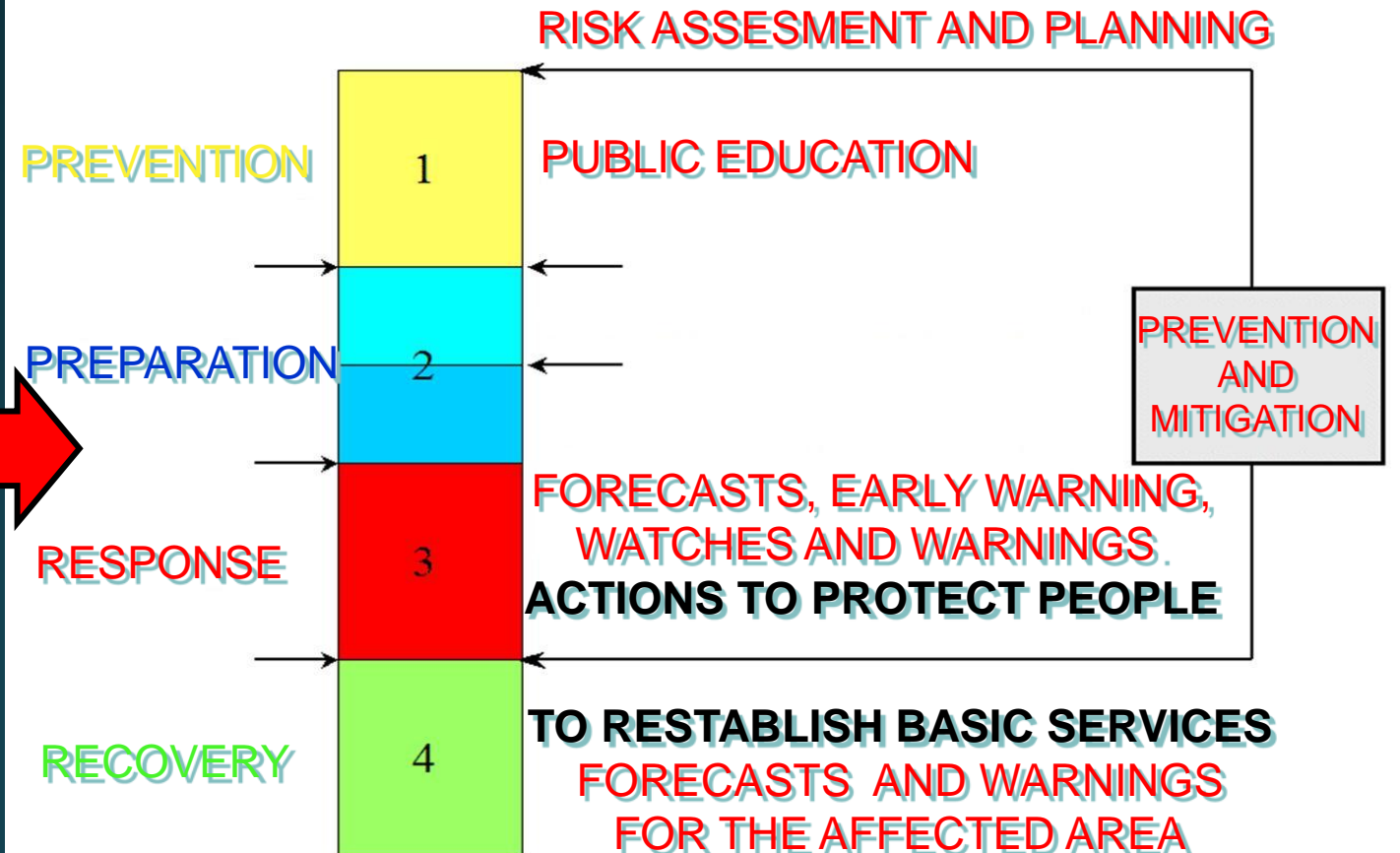
The plan was approved April 25, 2017, by the Council of Ministers and refers to the ideas that Fidel expressed at the Earth Summit held in Río de Janeiro, June 12, 1992, where he emphasized the seriousness of threats to Humanity

PROJECT LIFE (TAREA VIDA)

- The project is led by the Ministry of Science, Technology, and Environment (Citma)
- It's the most all-encompassing and comprehensive drafted to date.
- it includes and updates the local dimensions, quoting locations and actions to be taken in the short term (by 2020), long term (by 2050), and long range (2100).
- It outlines 5 strategic actions and 11 projects to counteract the impact being felt in vulnerable areas.

In Cases of Severe Weather: Hurricanes, Heavy Rains, Coastal Floodings, Drought

Complete
Set of
Actions
Aimed to
Disaster
Risk
Reduction



Some Examples of Good Practice

NATIONAL FORECAST CENTER (NFC)

All steps in Disaster Management are followed.

Clearly defined Mission, Objectives and Functions for each actor in the EWS

The use of Media by hurricane specialists, with simple graphics and plain, also simple words, so that everybody understand the information and be urged to take actions for protection.

Full coordination among main actors

A complete observing system for the country

CUBA

CIVIL DEFENSE

THE MEDIA

Some Examples of Good Practice

Use of Media by hurricane specialists, with:

- plain, understandable, language
- simple graphics
- Clear Warning Message
- Focus on the Expected Impacts
- Urging People to take Actions for protection.



Cuba Presents Alternative for Fighting Climate Change to Unesco



Cuba presented a plan to avoid damages by rising sea levels across the globe. | Photo: Reuters

Climate change brings transformations in Cuba

The country has developed a state plan to adapt to the serious environmental challenge, reflecting Cuba's advanced position on a world level

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april 12, 2018 10:04:03



PARLAMENTARY ACTIONS

Informan a diputados Plan de Estado contra el cambio climático

Conocida también como Tarea Vida, la iniciativa la aprobó en abril pasado el Consejo de Ministros, recordó Pérez Montoya al referirse a la norma para contrarrestar los daños que pudieran ocasionar en Cuba las modificaciones climáticas en los próximos años



Foto: MARCELINO VÁZQUEZ HERNÁNDEZ

Por LINO LUBEN PÉREZ

Una amplia información sobre el Plan de Estado para el enfrentamiento al cambio climático recibieron hoy los diputados de la Asamblea Nacional del Poder Popular en su Noveno Período Ordinario de Sesiones de la VIII Legislatura.

En presencia del General de Ejército Raúl Castro Ruz, Presidente de los Consejos de Estado y de Ministros, los detalles sobre el particular los ofreció Elba Rosa Pérez Montoya, ministra de Ciencia, Tecnología y Medio Ambiente (CITMA), en el Palacio de Convenciones de La Habana.

Conocida también como Tarea Vida, la iniciativa la aprobó en abril pasado el Consejo de Ministros, recordó

Deputies are
informed on
the State
Plan Against
Climate
Change

PARLAMENTARY ACTIONS

 **juventud rebelde**      

Respaldan diputados Plan del Estado para el enfrentamiento al cambio climático

Las medidas concebidas en la Tarea Vida se aplicarán en zonas vulnerables y priorizadas por el desarrollo económico y social

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El Parlamento cubano acordó respaldar por unanimidad el Plan del Estado para el enfrentamiento al cambio climático, a propuesta del diputado Andrés Castro Alegría, presidente de la Comisión de Educación, Cultura, Ciencia, Tecnología y Medio Ambiente.

La votación, «inspirada en el legado de Fidel, quien nos alertó sobre la necesidad de proteger el medio ambiente y hacer un uso sostenible de él» —señalaba Alegría—, siguió a la presentación de un informe al legislativo sobre la también llamada Tarea Vida, aprobada por el Consejo de Ministros el pasado 25 de abril.



Proyecciones futuras indican que la elevación del nivel medio del mar puede alcanzar hasta 27 centímetros en 2050, y 85 en 2100. **Autor:**

 Ver Más

Deputies
Approve
and Back
the State
Plan to
fight
Climate
Change

PARLAMENTARY ACTIONS



Permanent Commissions of the National Assembly Discusses the State Plan, which was later approved by the Parliament



Actions Undertaken By the Cuban National Assembly

- The Project LIFE Plan of Action was fully approved by the National Assembly.
- Each Ministry and State entity has the financial resources allotted in every National Year Budget approved as a Law by the National Assembly.
- The National Assembly also approves a special fund within the National Budget, on a Yearly basis, to be used in case of a hurricane or other disaster occurring on that very fiscal year.

Dank u zeer

Muchas Gracias

Thank you Very Much