



RESILIENT COMMUNITIES

SELA SPECIAL SERIES

MINI-GUIDE



**LATIN AMERICAN
AND CARIBBEAN
ECONOMIC SYSTEM**

EL NIÑO AND LA NIÑA – ENSO **KNOWLEDGE TO ANTICIPATE**

MONITORING. PREVENTION. PREPAREDNESS. ACTION.



PREVENTION



PREPAREDNESS



**PROTECTION
AND RESPONSE**



RECOVERY



**REGIONAL
COOPERATION**



UNDERSTANDING THE PHENOMENON

WHAT IS ENSO?

El Niño–Southern Oscillation (ENSO) is a natural climate phenomenon that alters ocean and atmospheric conditions in the tropical Pacific, affecting temperature and precipitation patterns in different regions.

ENSO HAS THREE MAIN STATES:



EL NIÑO

Warm phase of ENSO.

Associated with anomalous warming of tropical Pacific waters.



LA NIÑA

Cold phase of ENSO.

Characterized by anomalous cooling of tropical Pacific waters.



NEUTRAL CONDITIONS

Neither El Niño nor La Niña conditions predominate.

Ocean temperatures remain within normal ranges.



Its effects vary by region.

Understanding the phenomenon is the first step toward anticipating its potential impacts.





MONITORING AND EARLY WARNING

HOW DO WE KNOW WHAT IS HAPPENING?

The state of ENSO is determined by monitoring ocean and atmospheric conditions in the tropical Pacific. Observed data and climate models help assess its evolution and produce forecasts.

WHAT SHOULD WE CHECK?



CLIMATE MONITORING

Observations of the ocean and atmosphere.



CLIMATE FORECASTS

Projections of ENSO evolution and its potential effects.



OFFICIAL ADVISORIES AND ALERTS

Information from authorities on specific risks.

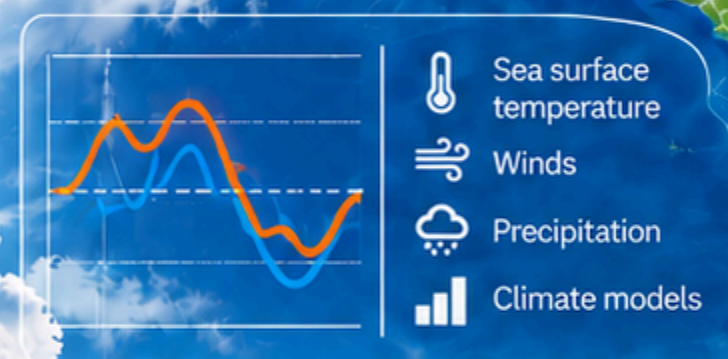


LOCAL INFORMATION

Forecasts and recommendations for our community.



Knowing which ENSO phase is present is not enough; it is essential to know what impacts are expected in our region.





PREVENTION

HOW CAN WE PREVENT RISKS?

With information, planning, and early action, we can reduce the potential impacts of ENSO and strengthen our resilience.



STAY INFORMED

Know the forecasts and potential impacts of ENSO.



PLAN AHEAD

Incorporate climate information into our plans.



STRENGTHEN CAPACITY

Improve preparedness across institutions, communities, and key sectors.



REDUCE VULNERABILITIES

Implement measures to reduce potential impacts.



Anticipating risks today helps us build safer and more resilient communities.





FAMILY AND COMMUNITY PREPAREDNESS

HOW DO WE PREPARE?

Preparing in advance allows us to respond better to the potential impacts of ENSO.

KEY PREPAREDNESS ACTIONS:



PREPARE A PLAN

Define actions, responsibilities, and contacts.



STAY INFORMED

Know the forecasts, advisories, and official recommendations.



PLAN FOR ESSENTIAL NEEDS

Have water, food, and other essential supplies available.



CONSIDER THOSE WHO MAY NEED ADDITIONAL SUPPORT

Include people and groups who may require assistance.



Preparing today allows us to respond better when conditions change.

OUR RESILIENT COMMUNITY

- ☒ Family plan
- ☒ Emergency kit
- ☒ Stay informed
- ☒ Support those who need it





PROTECCIÓN Y RESPUESTA

¿CÓMO ACTUAMOS ANTE LOS IMPACTOS?

Los impactos del ENOS pueden variar según la región. Actuar de acuerdo con las condiciones locales y las indicaciones oficiales ayuda a proteger la vida y los medios de subsistencia.

ACCIONES CLAVE:



SEGUIR LAS INDICACIONES OFICIALES

Atender avisos, alertas y recomendaciones de las autoridades.



ACTUAR SEGÚN EL RIESGO LOCAL

Aplicar las medidas previstas para la amenaza que se presente.



PROTEGERSE Y EVACUAR CUANDO SEA NECESARIO

Dirigirse a zonas seguras cuando las autoridades lo indiquen.



APOYAR A QUIENES LO NECESITEN

Priorizar la protección de personas y grupos que requieran mayor apoyo.



La información oportuna y la acción coordinada ayudan a reducir los impactos.





RECOVERY

HOW DO WE RECOVER AFTER THE IMPACTS?

Recovery requires assessing damage, restoring essential services, and addressing the needs of affected people and communities.

KEY ACTIONS:



ASSESS THE DAMAGE

Identify damage and new risks before taking action.



RESTORE ESSENTIAL SERVICES

Prioritize water, healthcare, energy, and other essential services.



SUPPORT AFFECTED PEOPLE

Prioritize those who need additional support.



BUILD BACK RESILIENTLY

Incorporate measures that reduce future risks.



Recovering better means reducing vulnerabilities and strengthening our capacity to face future impacts.





REGIONAL COOPERATION

WHY IS REGIONAL COOPERATION IMPORTANT?

Regional cooperation allows countries to join efforts, share capacities, and provide timely support for more effective response and recovery from ENSO impacts.

KEY ACTIONS:



SHARE INFORMATION

Exchange data, alerts, and good practices among countries.



MOBILIZE SUPPORT

Facilitate technical, humanitarian, and financial assistance.



STRENGTHEN CAPACITY

Strengthen preparedness and resilience across the region.



BUILD A SAFER FUTURE

Work together for more resilient communities.



Regional cooperation saves lives and strengthens our shared resilience.





RESILIENT COMMUNITIES

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PREVENT, PREPARE, PROTECT LIVES

Understanding ENSO, monitoring its conditions, and preparing in advance allows us to reduce risks and strengthen safer, more resilient communities in the face of its potential impacts in Latin America and the Caribbean.



LATIN AMERICAN
AND CARIBBEAN
ECONOMIC SYSTEM

More and Better Integración

