

# Reflections for the 20th Year of Monthly Virtual Informal Regional Focus Group Sessions

Reflexiones para los 20 Años de Sesiones Virtuales  
Mensuales del Grupo de Enfoque Regional  
informales virtuales

Initiated in March 2004

Establecido en Marzo 2004

# VLab initiated by the WMO-CGMS in 2000

## What is the WMO-CGMS VLab?

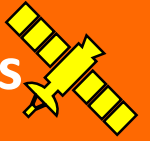


The Virtual Laboratory for Training and Education in Satellite Meteorology (VLab)

<http://www.wmo-sat.info/vlab/>

Coordination Group for Meteorological Satellites (CGMS)  
and World Meteorological Organization (WMO)

### Satellite Agencies



CMA, CONAE, EUMETSAT,  
INPE, JMA, KMA, NOAA,  
ROSHYDROMET, IRSO

### ★ Centres of Excellence

Costa Rica, Barbados, Brazil,  
Argentina, Morocco, Niger,  
Oman, Kenya, South Africa,  
Russian Federation,  
Republic of Korea, China,  
Australia, Indonesia



# VLab establecido por la OMM-CGMS en el 2000

## Que es VLAB por la OMM-CGMS?



El Laboratorio Virtual de la OMM para la Enseñanza y Formación en Meteorología satelital (Vlab, siglas en ingles)

<http://www.wmo-sat.info/vlab/>

Coordination Group for Meteorological Satellites (CGMS)  
and World Meteorological Organization (WMO)

### Agencias Satelitales



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Costa Rica, Barbados, Brasil,  
Argentina, Marruecos,  
Níger, Omán, Kenia, Sur  
África, Federación de Rusia,  
Republica de Corea, China,  
Australia, Indonesia



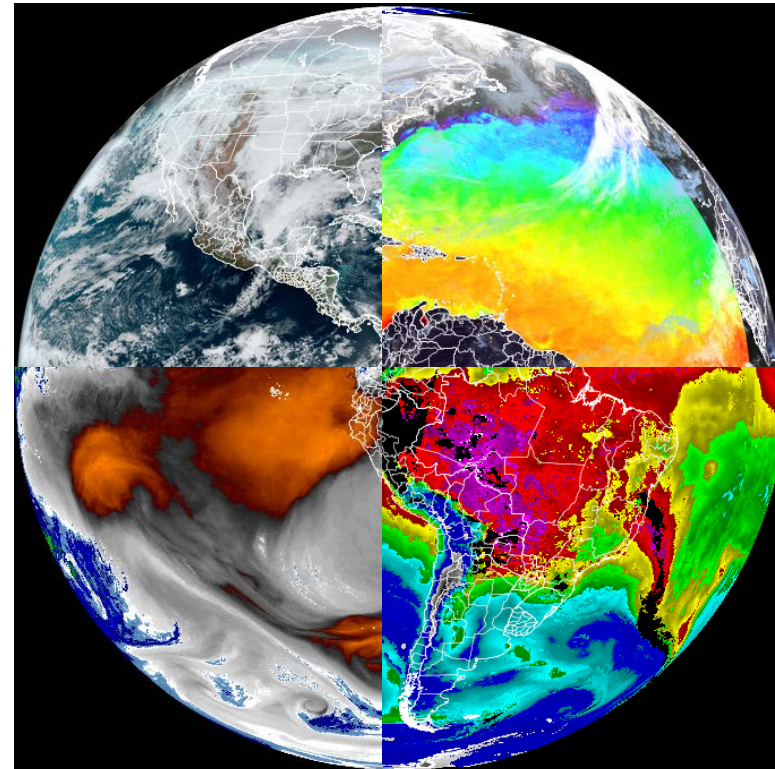
## Our Mission

*To improve weather, water, climate and environmental services by enabling Members to utilize satellite data.*

### What we do:

We provide training that promotes application of satellite data for user services.

We share knowledge, experience, methods, and tools related to access and usage of satellite data.



Coordination Group for Meteorological Satellites (CGMS)  
and World Meteorological Organization (WMO)



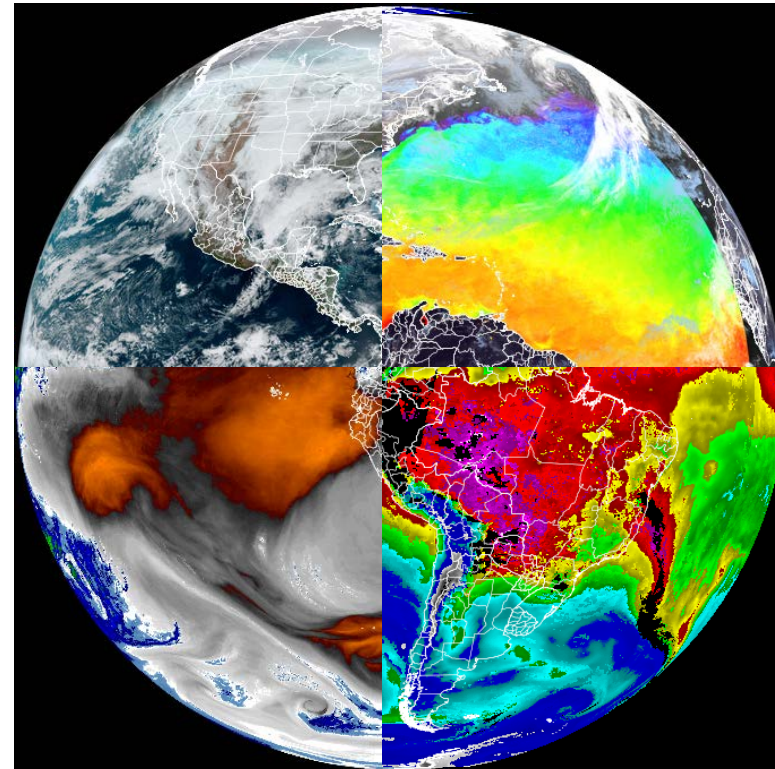
## Nuestra Misión

*Mejorar los servicios meteorológicos, hídricos, climáticos y ambientales por medio del uso de datos satelitales por nuestros miembros.*

### Lo que hacemos:

Brindamos capacitación que promueve la aplicación de datos satelitales para los servicios a los usuarios.

Compartimos conocimientos, experiencia, métodos y herramientas relacionados con el acceso y uso de datos satelitales.



Coordination Group for Meteorological Satellites (CGMS)  
and World Meteorological Organization (WMO)



# Start of the Regional Focus Group

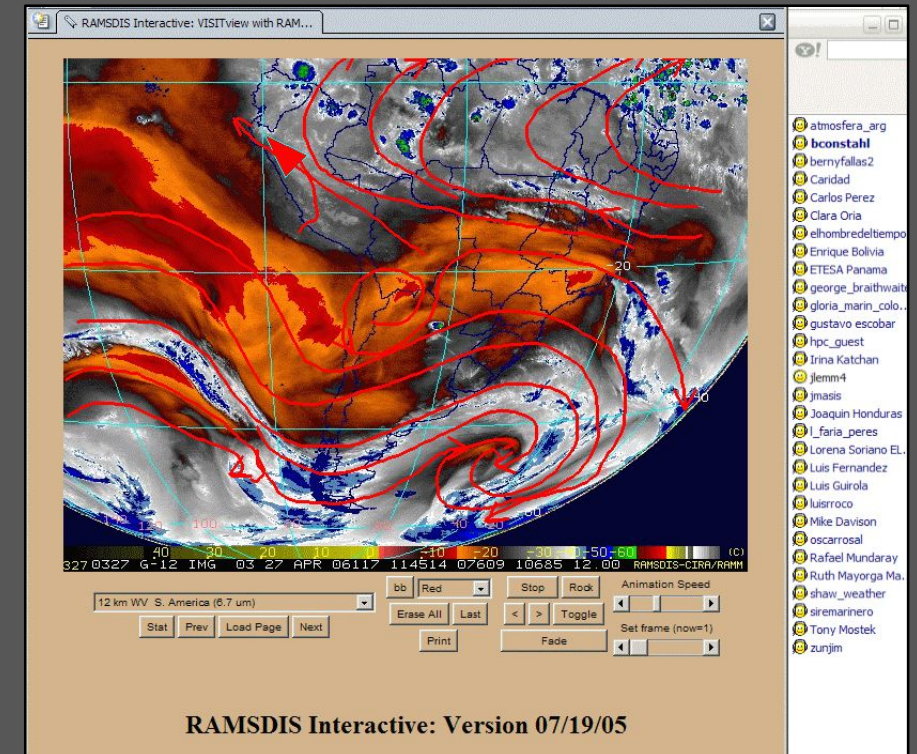
Initially:

- A monthly virtual session to connect instructors and participants after a workshop to apply concepts learned.

What it has evolved to:

- A long-term community of learning and practice that brings together diverse people.

Informal learning (no participation certificates are offered)



Session: 27 April 2006

<http://rammb.cira.colostate.edu/training/rmtc/focusgroup.asp>

# El Inicio del Grupo de Enfoque Regional

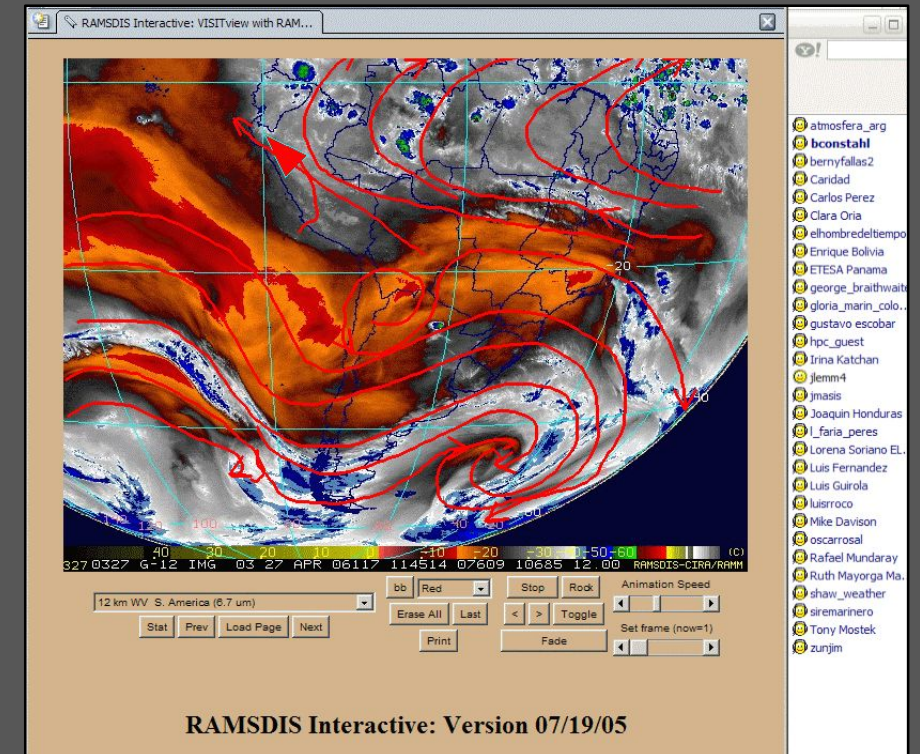
Inicialmente:

- Una sesión virtual mensualmente para conectar a instructores y participantes después de un taller para aplicar los conceptos aprendidos.

La evolución:

- Una comunidad de aprendizaje y practica a largo plazo que reúne a personas diversas.

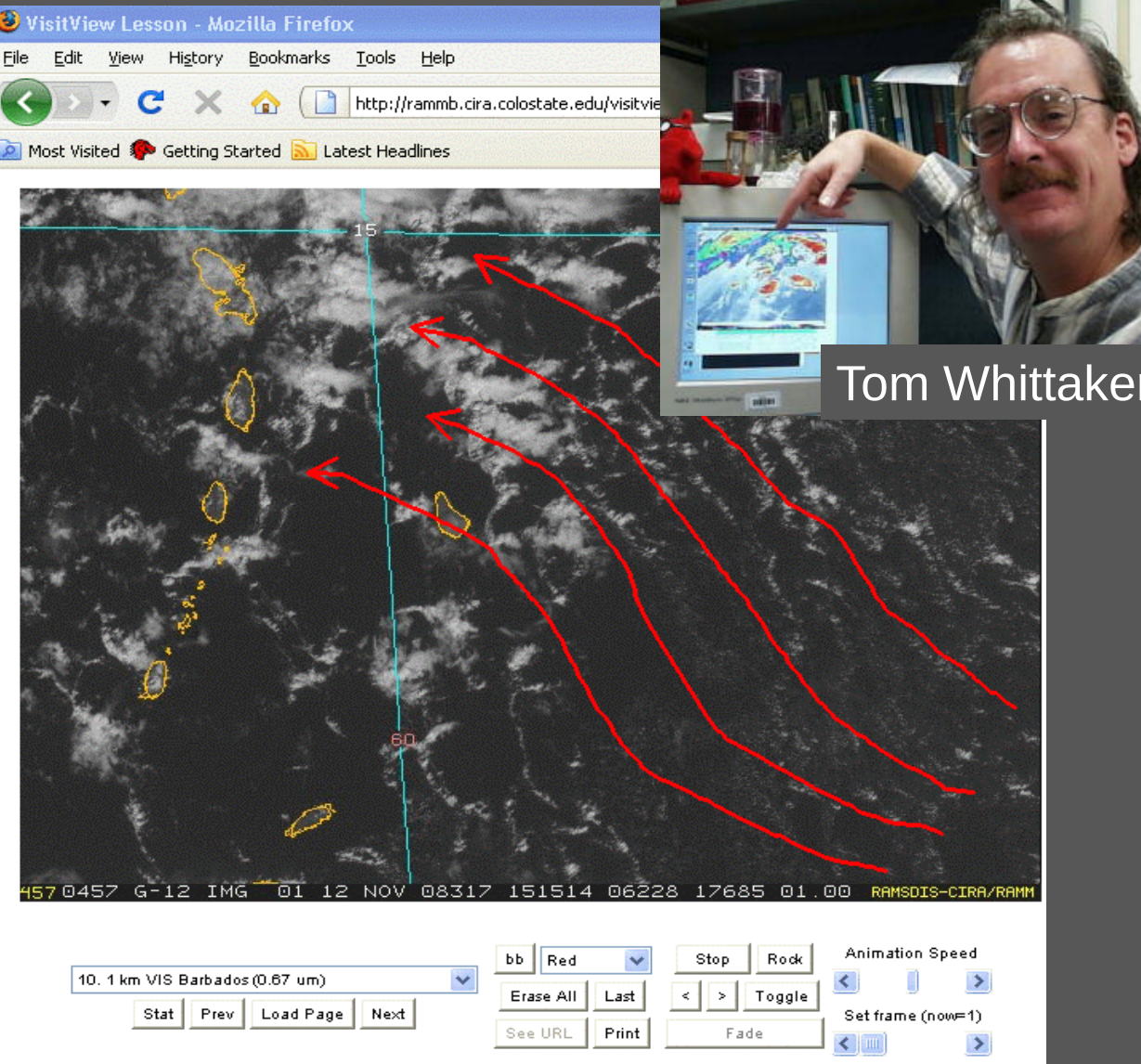
Aprendizaje informal (no se ofrecen certificados de participación)



Session: 27 April 2006

<http://rammb.cira.colostate.edu/training/rmtc/focusgroup.asp>

# VISITview browser mode



VisitView Lesson - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://rammb.cira.colostate.edu/visitview

Most Visited Getting Started Latest Headlines

15

60

457 0457 G-12 IMG 01 12 NOV 08317 151514 06228 17685 01.00 RAMSDIS-CIRA/RAMH

10.1 km VIS Barbados (0.67 um)

Stat Prev Load Page Next

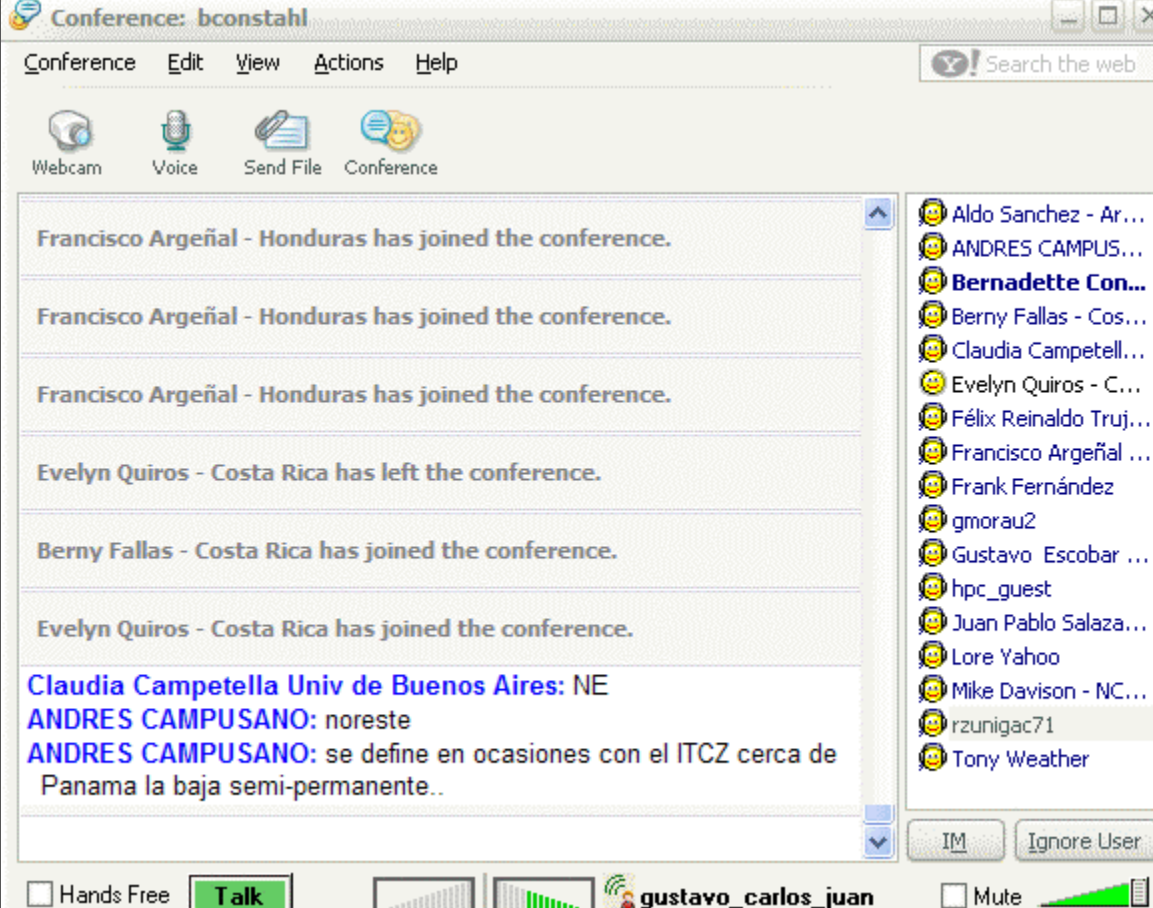
bb Red Stop Rock Animation Speed

Erase All Last < > Toggle

See URL Print Fade Set frame (now=1)

Tom Whittaker

# Yahoo Messenger



Conference: bconstahl

Conference Edit View Actions Help

Webcam Voice Send File Conference

Francisco Argeñal - Honduras has joined the conference.

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Evelyn Quiros - Costa Rica has left the conference.

Berny Fallas - Costa Rica has joined the conference.

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Claudia Campetella Univ de Buenos Aires: NE

ANDRES CAMPUSANO: noreste

ANDRES CAMPUSANO: se define en ocasiones con el ITCZ cerca de Panama la baja semi-permanente..

Aldo Sanchez - Ar...

ANDRES CAMPUS...

Bernadette Con...

Berny Fallas - Cos...

Claudia Campetell...

Evelyn Quiros - C...

Félix Reinaldo Truj...

Francisco Argeñal ...

Frank Fernández

gmorau2

Gustavo Escobar ...

hpc\_guest

Juan Pablo Salaza...

Lore Yahoo

Mike Davison - NC...

rzunigac71

Tony Weather

IM Ignore User

Hands Free Talk

gustavo\_carlos\_juan

Mute

# Who are the Organizers?



# Quienes son los organizadores?



# Who are the RFG participants?

## Primary:

- Weather Services
- Other instructors and their students

## Secondary:



Universities & Training



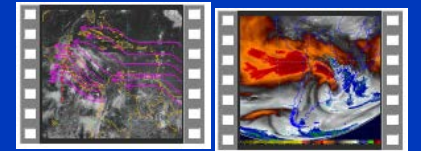
Managers: Public and Private



Weather Enthusiasts



Media and Public



# Quienes son los participantes del RFG?

## Principalmente:

- Servicios Meteorológicos
- Otros instructores y sus estudiantes

## Seguido por:



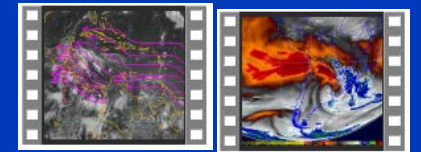
Agua  
Transporte  
Servicios Públicos  
Agricultura  
Silvicultura  
Emergencias



## Entusiastas del Tiempo



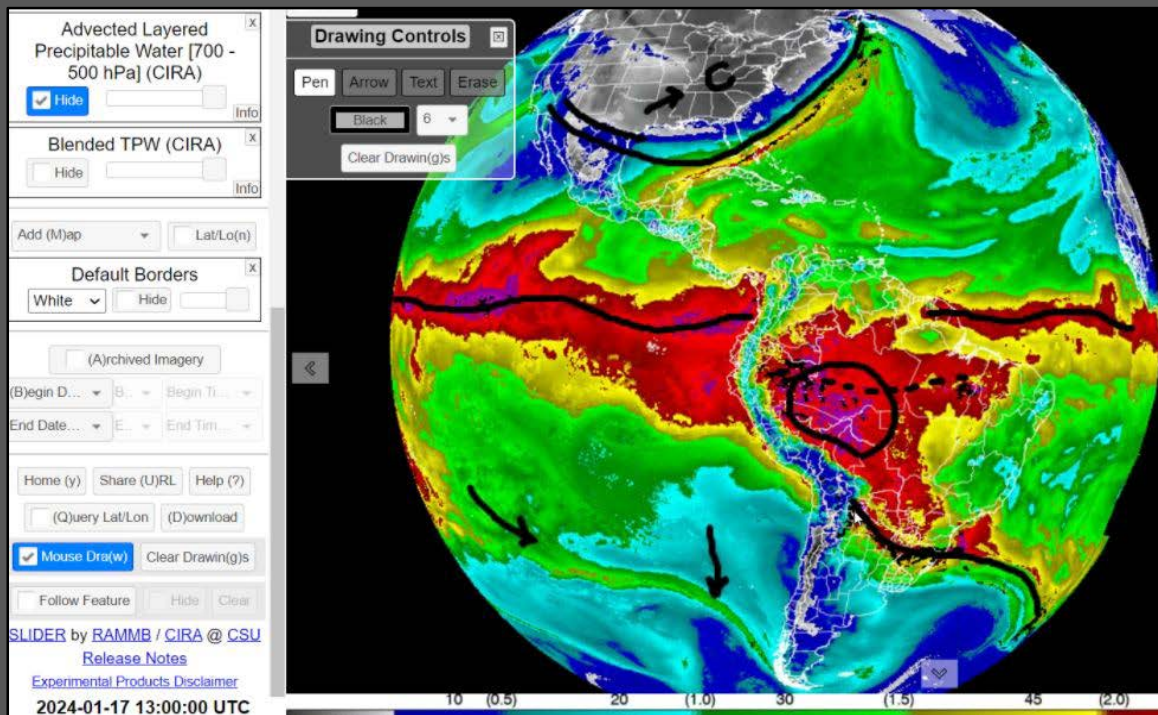
## Media y el Publico



# What does a typical RFG session include?

Use of satellite imagery and products for:

✓ Discussion of current weather



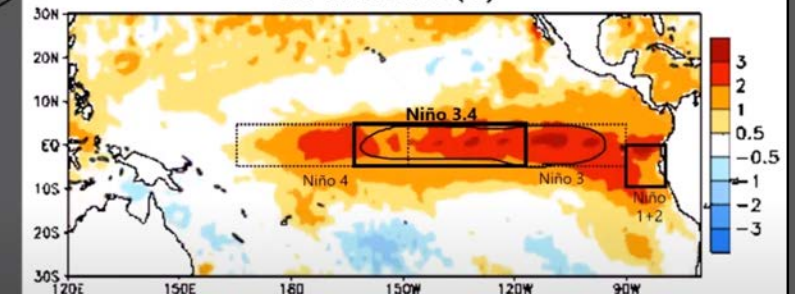
✓ Climate overview

## El Niño-Southern Oscillation (ENSO)

### CPC Official Statement Status: El Niño Advisory

- ⊛ El Niño conditions are observed.\*
- ⊛ Equatorial sea surface temperatures (SSTs) are above average across the central and eastern Pacific Ocean.
- ⊛ The tropical Pacific atmospheric anomalies are consistent with El Niño.

Week centered on 22 NOV 2023  
SST Anomalies (°C)



### TAKEAWAYS

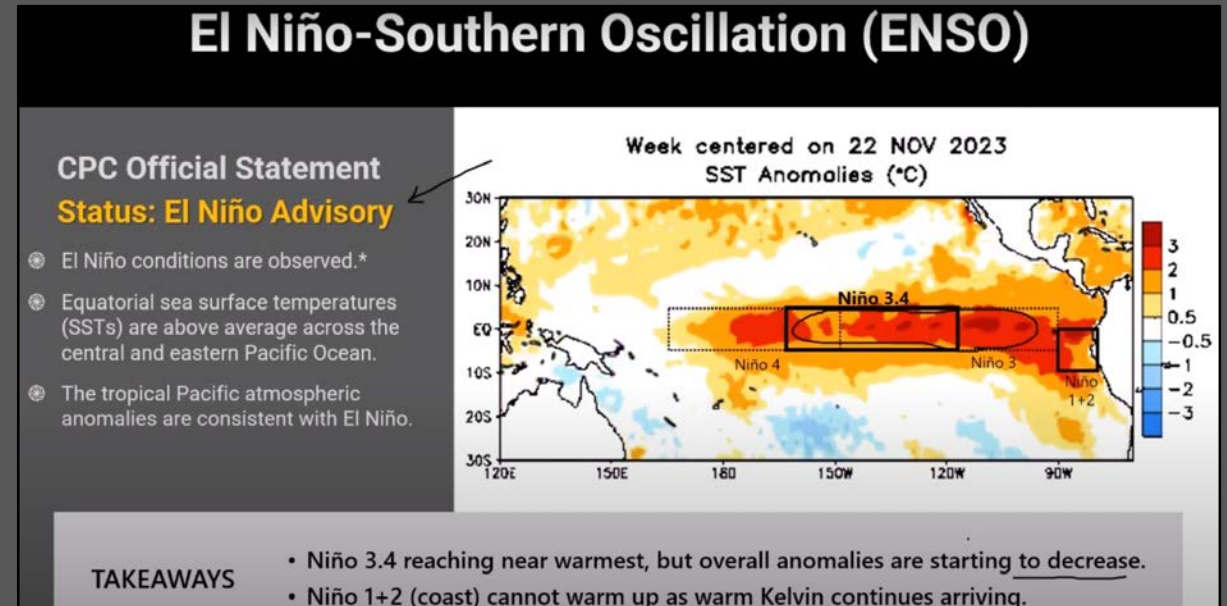
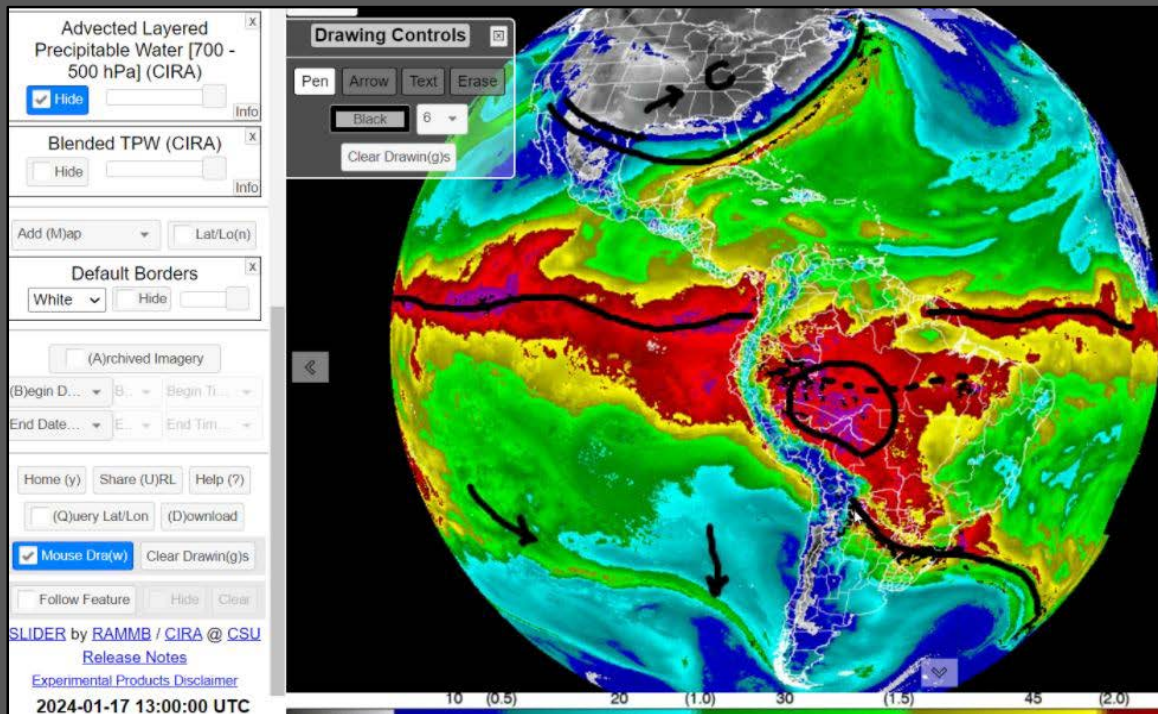
- Niño 3.4 reaching near warmest, but overall anomalies are starting to decrease.
- Niño 1+2 (coast) cannot warm up as warm Kelvin continues arriving.

# Qué incluye una sesión típica del RFG?

El uso de imágenes y productos satelitales para:

✓ Discusión sobre el tiempo actual

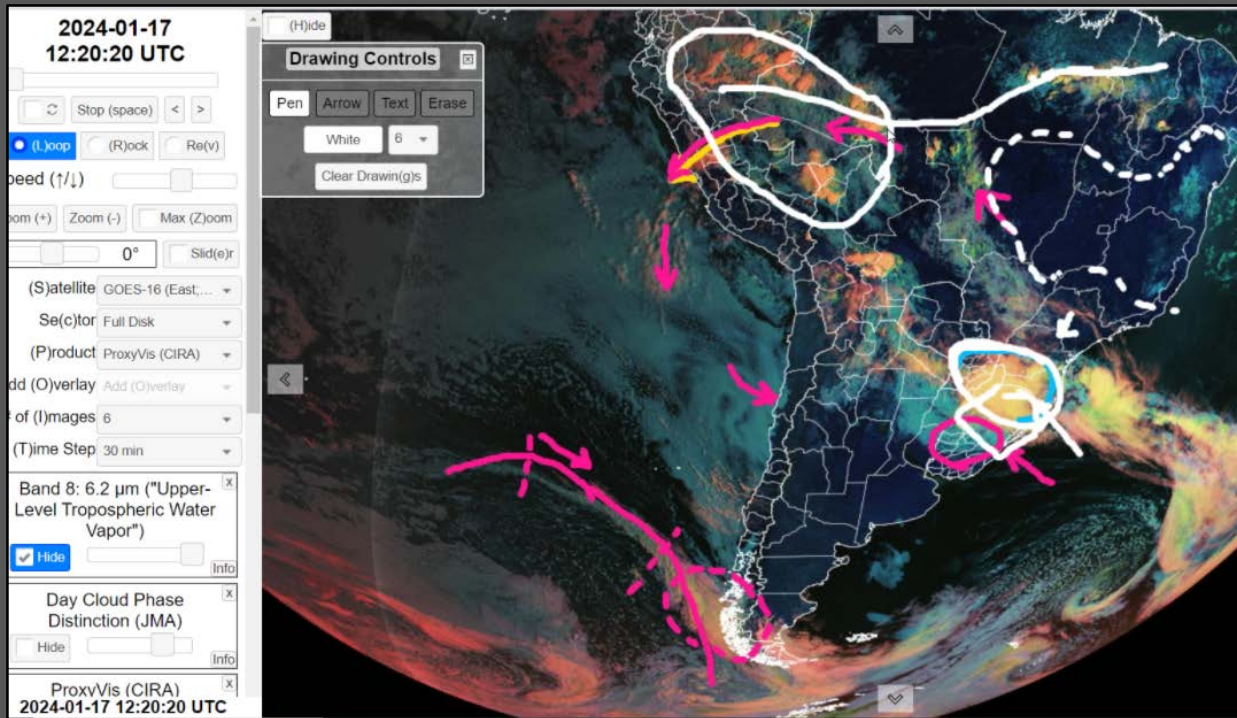
✓ Resumen climático



# What does a typical RFG session include?

Use of satellite imagery and products for:

✓ Review of recent significant weather events



✓ Participant: questions and input on local & regional weather

Hello everybody! Happy 2024! We had a strong storm in Rio Grande do Sul last night/dawn, with HAIL and wind gusts of up to 107km/h, due to the intense instability in southern Brazil. There were deaths and a lot of damage.

wow

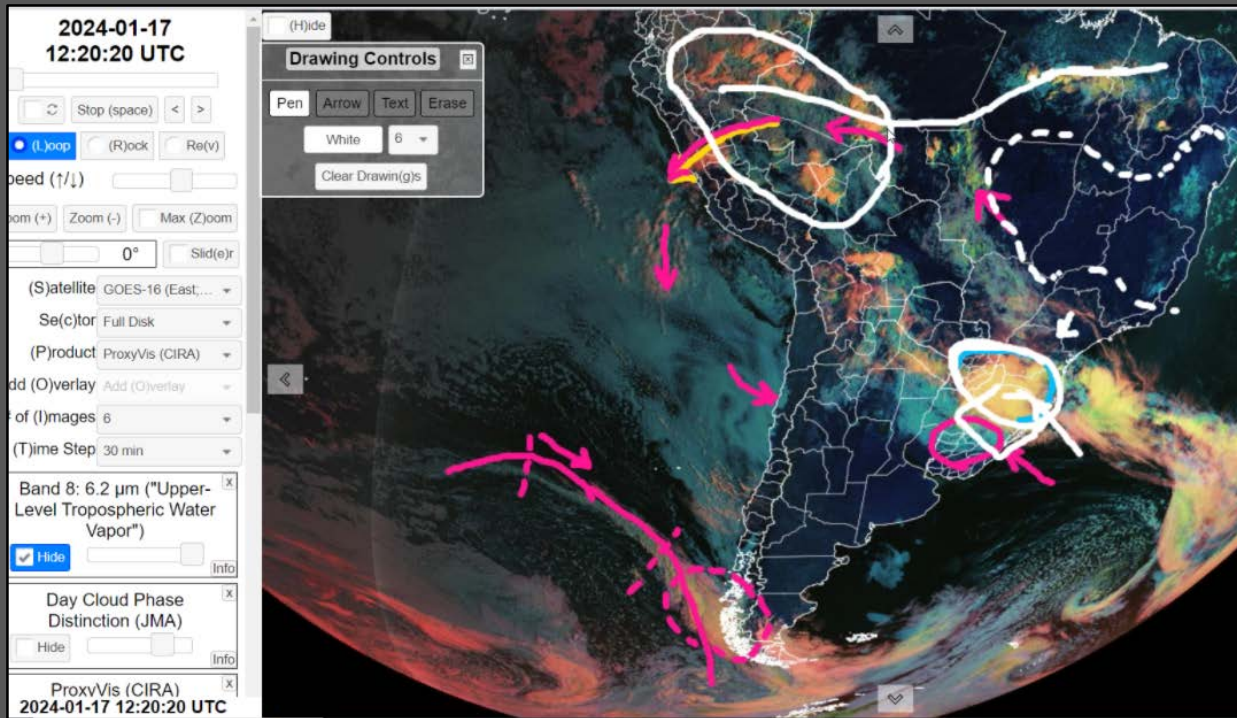
Am assuming from flash flooding?

Yes, there were deaths, several tree falls, flooding and other damage, in at least 20 municipalities in Rio Grande do Sul

# Qué incluye una sesión típica del RFG?

El uso de imágenes y productos satelitales para:

✓ Revisión de eventos climáticos significativos recientes



✓ Participante: preguntas y comentarios sobre el tiempo local y regional

Hello everybody! Happy 2024! We had a strong storm in Rio Grande do Sul last night/dawn, with HAIL and wind gusts of up to 107km/h, due to the intense instability in southern Brazil. There were deaths and a lot of damage.

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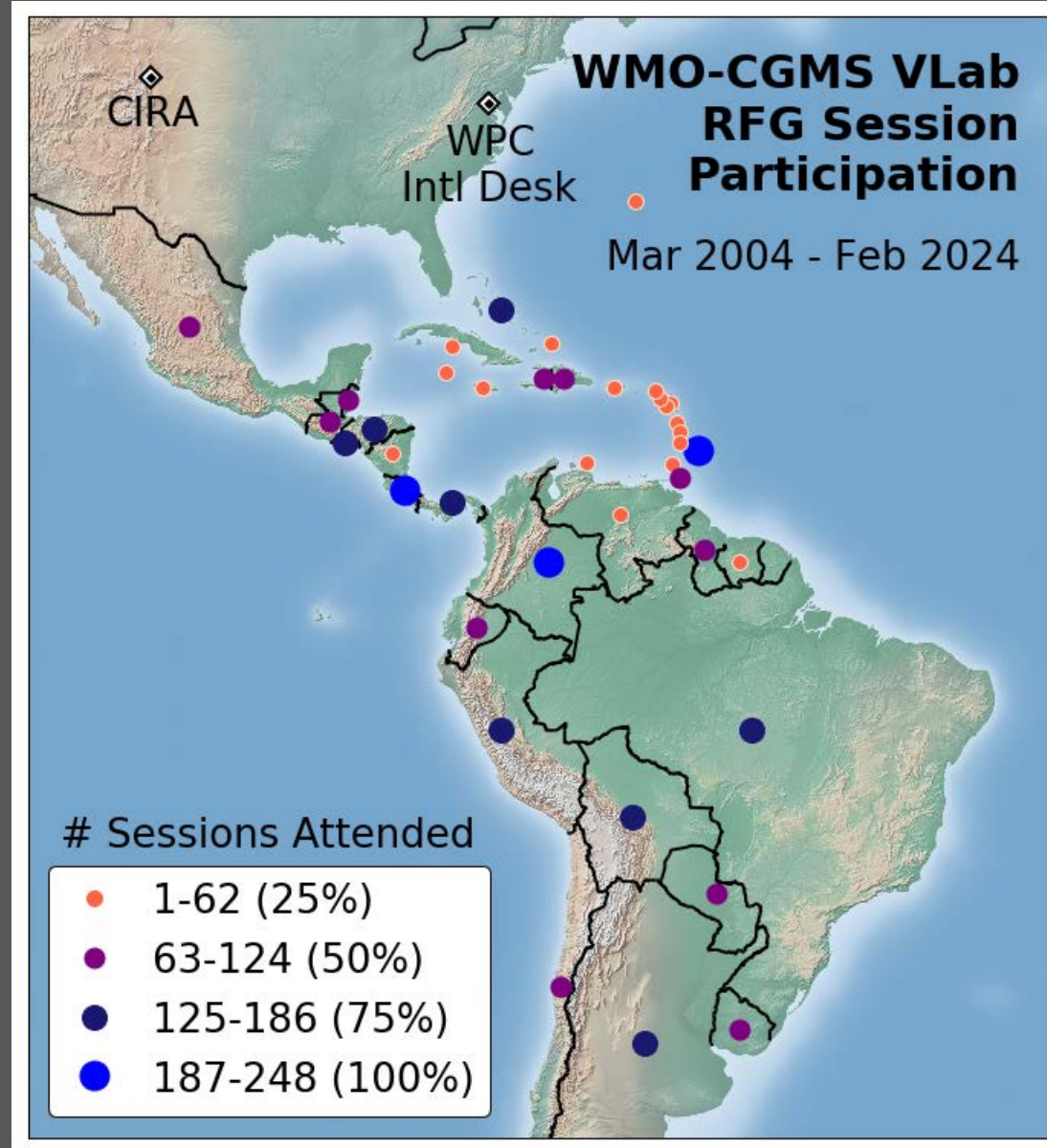
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Yes, there were deaths, several tree falls, flooding and other damage, in at least 20 municipalities in Rio Grande do Sul

**Informal Monthly  
Regional Focus Group  
sessions **keep people  
connected** before and  
after formal training.**

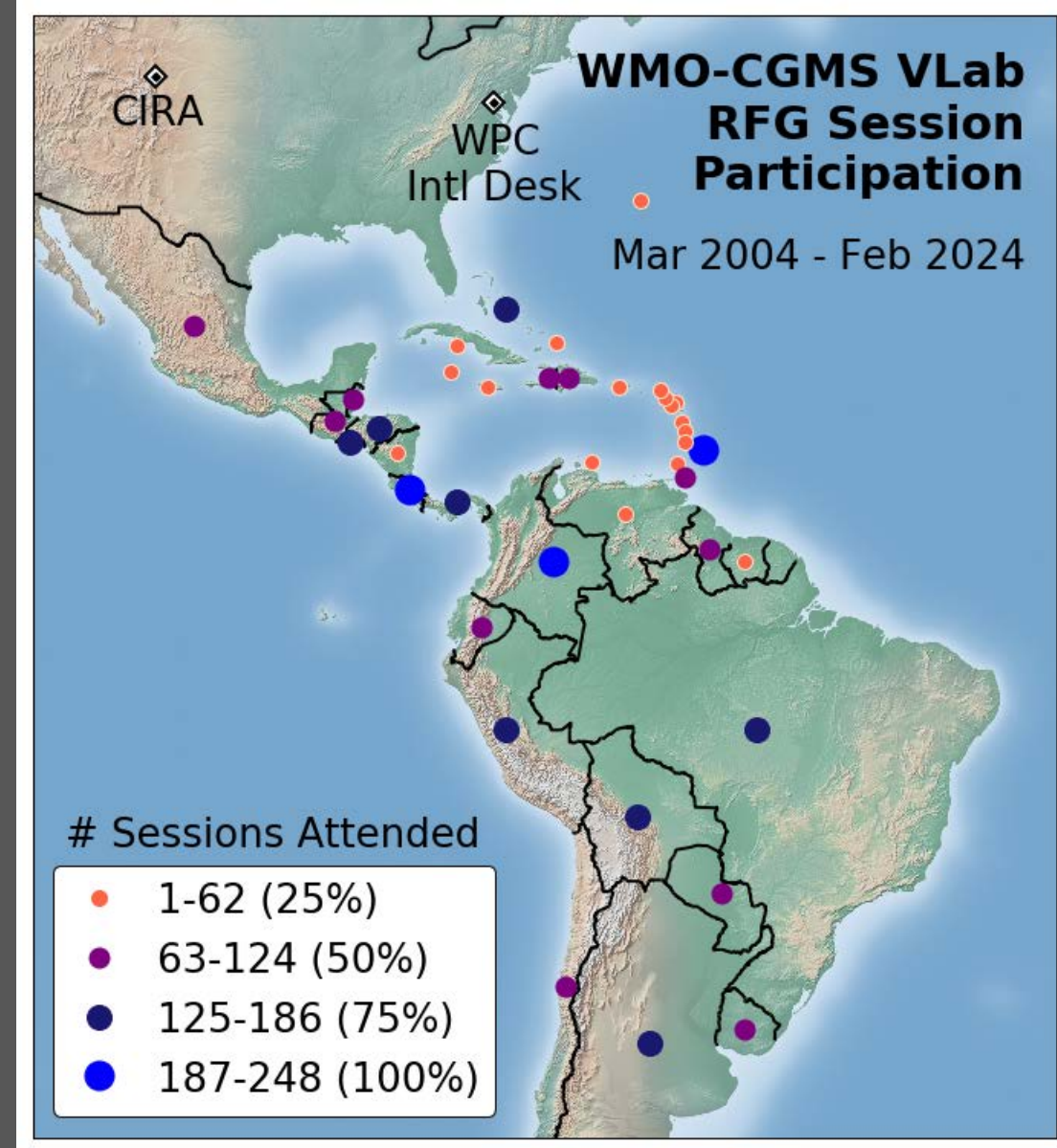


Formal Training



... and promote continuous learning

Las sesiones mensuales del Grupo de Enfoque Regional **mantienen a las personas conectadas** antes y después de la capacitación formal.

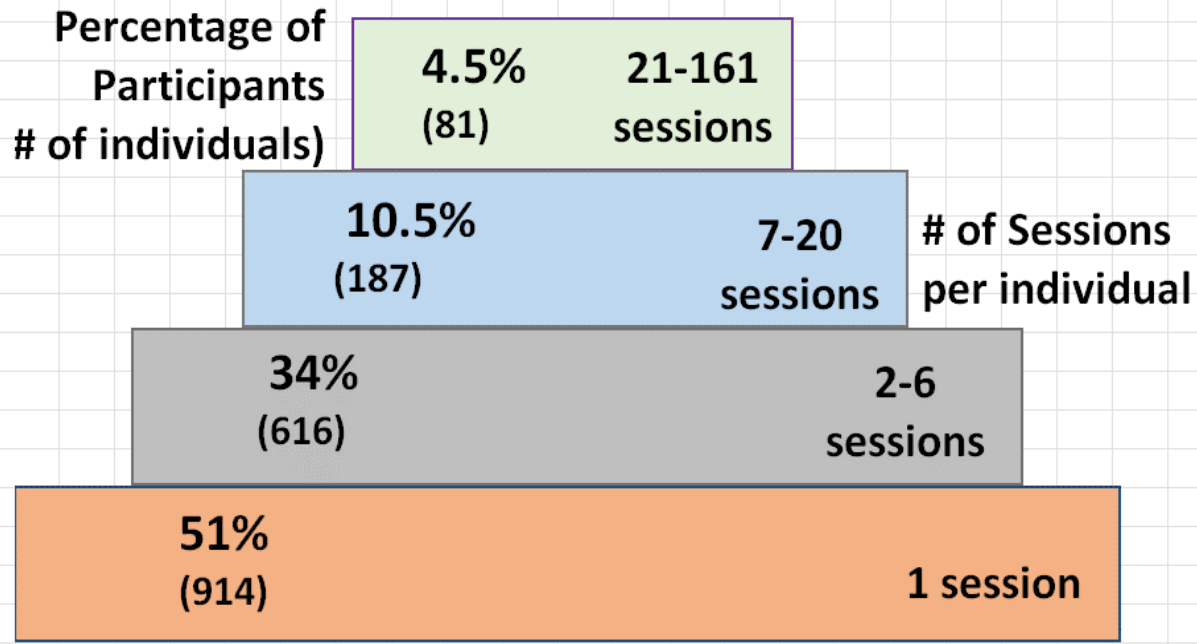


Capacitación Formal

... y promueven el aprendizaje continuo

# Building Capacity and Community

## RFG session participation March 2004 - January 2024

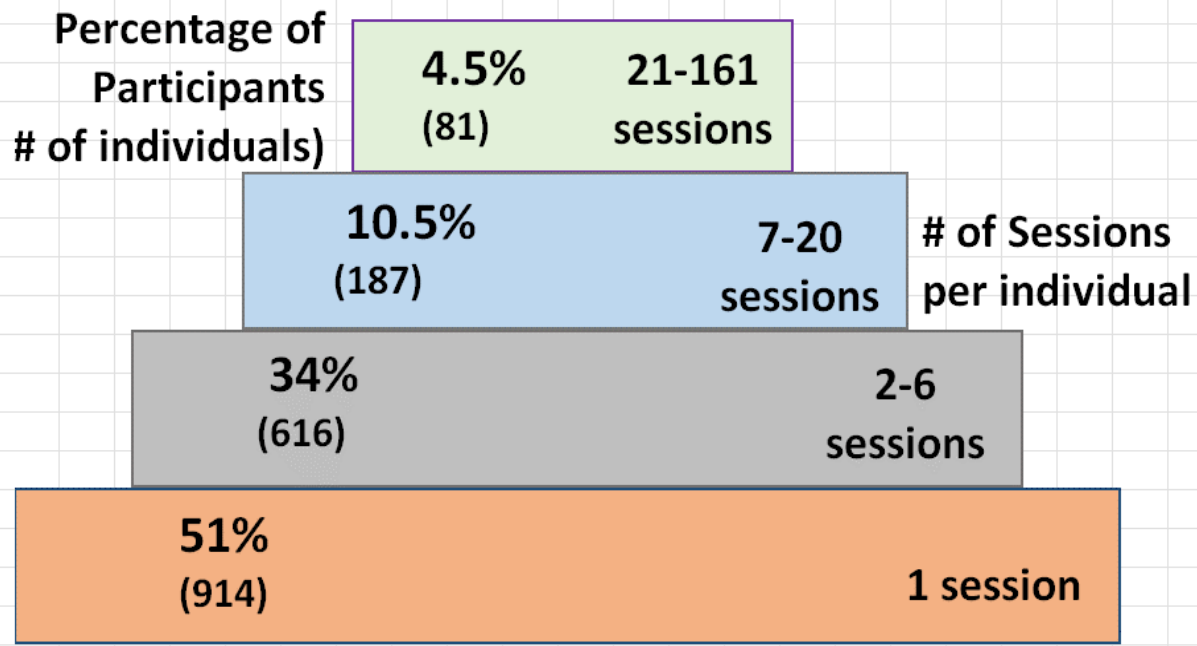


Total # of participants: 1798

- ✓ Providing Trainers with training and resources.
- ✓ Students and participants:
  - ✓ move into senior and manager positions and support the participation of their personnel
  - ✓ collaborate on small projects, seminars, and workshops

# Creación de capacidad y comunidad

## RFG session participation March 2004 - January 2024

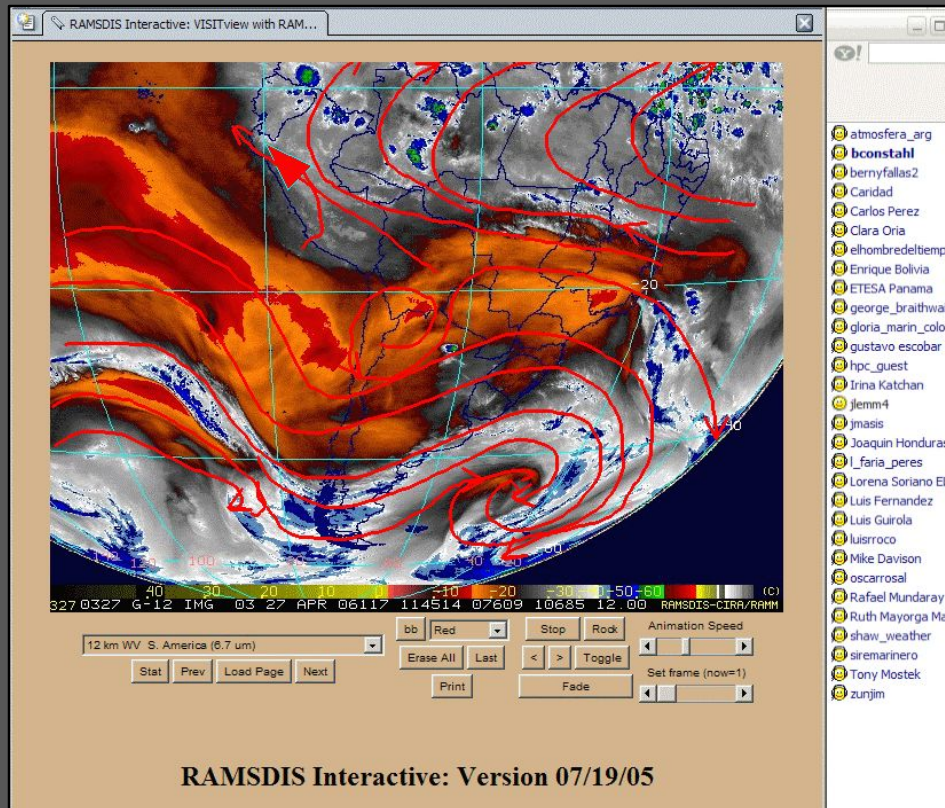


Total # of participants: 1798

- ✓ Proporcionar a los entrenadores el entrenamiento y recursos
- ✓ Estudiantes y participantes:
  - ✓ pasar a puestos superiores y directivos y apoyar la participación de su personal
  - ✓ Colaborar en pequeños proyectos, seminarios, y talleres

# Thanks for the inspiration from colleagues, instructors and participants!

<http://rammb.cira.colostate.edu/training/rmtc/focusgroup.asp>



The screenshot shows the GoToWebinar interface. The main window displays a presenter's shared screen showing a satellite image of South America. The title bar reads "Talking: A Jose Galvez". The interface includes a "Presenter's Shared Screen" label, a "Control Panel" label, and a "Questions" section. The "Questions" section contains a welcome message: "Welcome! WMO VLab Focus group. Bienvenido! Grupo enfoque de OMM VLab SLIDER images. http://rammb-slider.cira.colostate.edu". It also includes a "Type question here." field and a "Send" button. The "Control Panel" section includes a "Muted" status, a "Built-in Microphone" dropdown, and a "Built-in Output" dropdown. The "Questions" section also includes a "Handouts: 1" section with a link to "RFG\_20220309.pdf".

raise your hand to ask a question

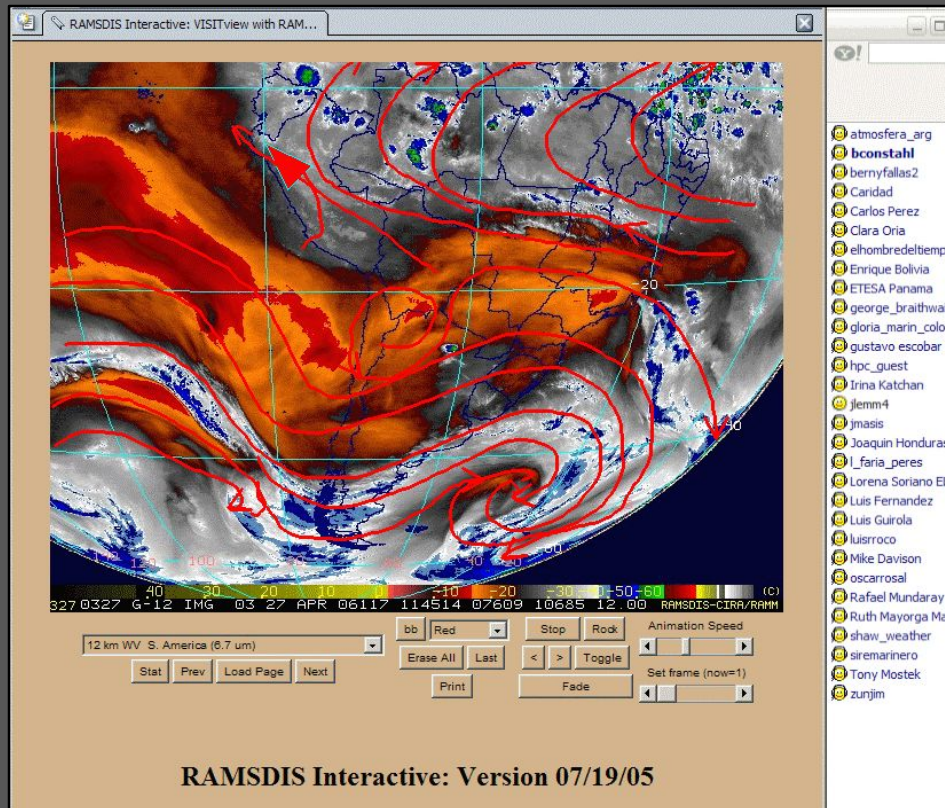
mute / unmute

handouts for download

type a question or comment

# Gracias por la inspiración de nuestros colegas, instructores y participantes!

<http://rammb.cira.colostate.edu/training/rmtc/focusgroup.asp>



The screenshot shows the Presenter's Shared Screen interface. The main window displays a globe with a color scale. The title bar reads "Talking: A Jose Galvez". On the left side, there is a list of participants, including "atmosfera\_arg", "bconstahl", "bernyfallas2", "Caridad", "Carlos Perez", "Clara Oria", "elhombredeltiempo", "Enrique Bolivia", "ETESA Panama", "george\_braithwaite", "gloria\_marin\_colo...", "gustavo escobar", "hpc\_guest", "Irina Katchan", "Jemm4", "jmasis", "Joaquin Honduras", "L\_faria\_peres", "Lorena Soriano EL", "Luis Fernandez", "Luis Guirola", "luisroco", "Mike Davison", "oscarrosal", "Rafael Mundaray", "Ruth Mayorga Ma.", "shaw\_weather", "siremarinero", "Tony Mostek", and "zunjim". On the right side, there is a "Control Panel" with various settings, including "Names - Alphabetically", "A Jose Galvez - Organizer, Presenter", "Bernie Connell - Organizer", "Audio", "Computer audio", "Phone call", "No audio", "MUTED", "Built-in Microphone", "Built-in Output", "Talking: A Jose Galvez", "Handouts: 1", "RFG\_20220309.pdf", "Questions", "Welcome! WMO VLab Focus group. Bienvenido! Grupo enfoque de OMM VLab SLIDER images", "Please write the names of other participants in the session with you. Por favor escriba los nombres de otros participantes que comparten esta sesión con usted.", "Type question here.", "Send", "9 March 2022 (16 UTC) WMO Focus Group / Grupo enfoque de OMM", "Webinar ID# 959-992-899", "This session is being recorded.", and "GoToWebinar".

Presenter's Shared Screen

raise your hand to ask a question

mute / unmute

handouts for download

type a question or comment