

WOSMIP-9 OVERVIEW

TW Bowyer



Pacific Northwest
NATIONAL LABORATORY

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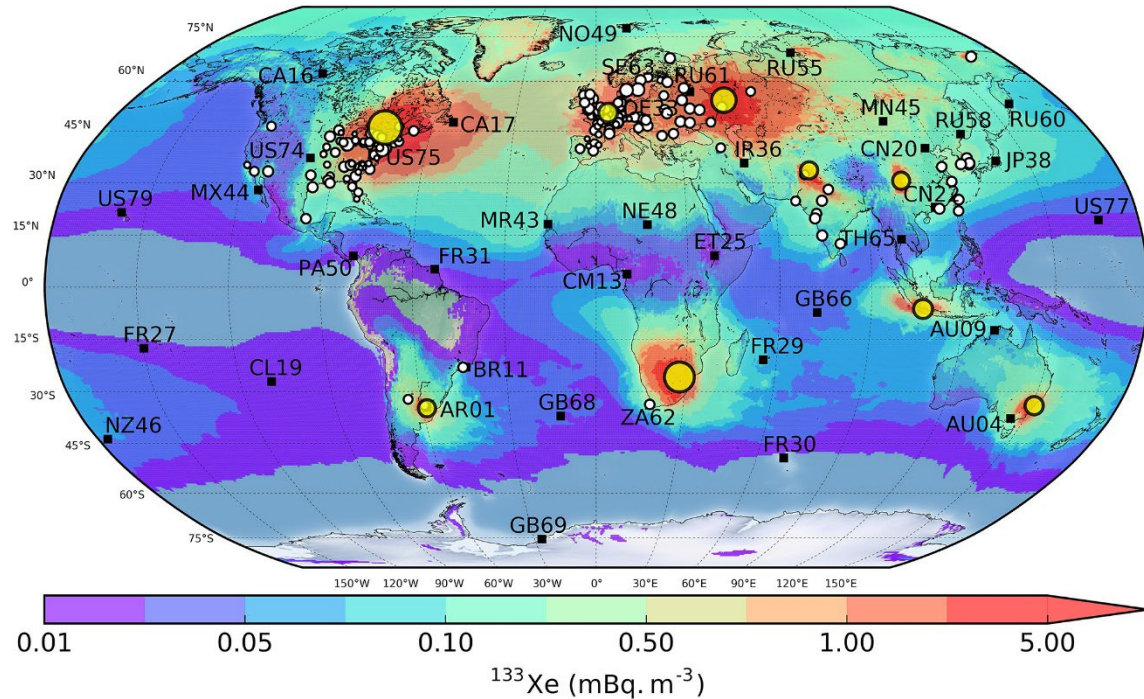


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The Big Picture

- ▶ The International Monitoring System and other monitoring systems (e.g., the Ring of Five) see the effects of emissions from isotope production essentially “every day”
- ▶ The impact of emissions from man-made sources continues to worry of policy makers in Vienna
- ▶ The CTBTO Preparatory Commission has continued to have strong interest in the problem



From S Generoso, CEA



The WOSMIP Workshop

- ▶ WOSMIP was designed with the following in mind:
 - Allow for open discussion of scientific issues among the participants on issues affecting the airborne concentration of isotopes in the environment
 - Encourage engagement between two distinct communities whose work overlaps
 - Discuss creative solutions to mitigate the effect of emissions
 - To have side benefits to participants, such as time to talk with peers on issues of importance to them



Thank you!

▶ A special thank you to
our sponsors

■ CCHEN

and

■ The CTBTO PrepCom

■ ISTI

■ VF Nuclear

■ The US Department of Energy

■ The US Department of State





WOSMIP-9 at a glance

- ▶ Tuesday
 - Session 1: Backgrounds
 - The WOS-List Discussion Roundtable
 - Poster Flash Talks
 - Poster Session and Conference dinner Club de Campo de Oficiales Quinchamali Fach

- ▶ Wednesday
 - Session 2: Emissions and Sources
 - Session 3: Stack Monitoring
 - Session 4: Production
 - The WOSTER award (Based on your voting!)
 - Dinner at Divertimento Chileno Sponsored by CTBTO Prepcom

- ▶ Thursday
 - Session 4: Production (cont.)
 - Session 5: Atmospheric transport modeling & Events
 - Conclusions & Summary
 - WOZZIE



References

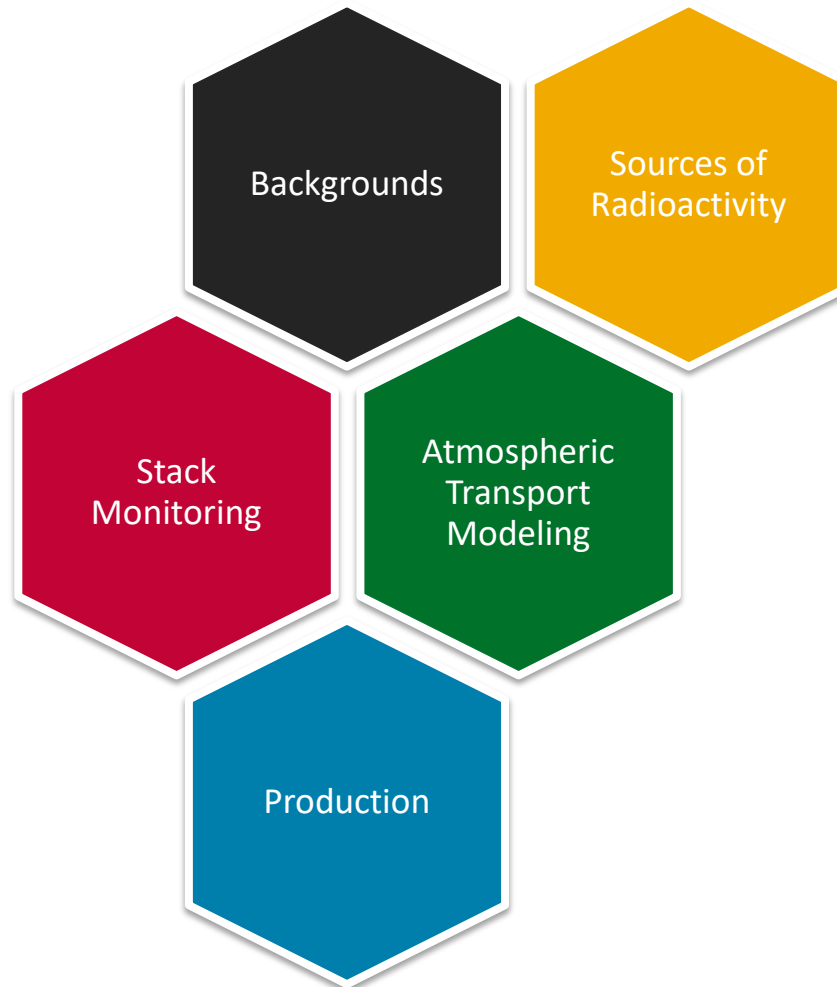
- ▶ See www.wosmip.org (new content and links to presentations)

- ▶ There are QR codes available and a WhatsApp group
 - Feel free to upload photos!
 - QR codes for
 - To join the WhatsApp group
 - Poster session voting
 - Program agenda
 - Workshop survey





WOSMIP-9 focus areas





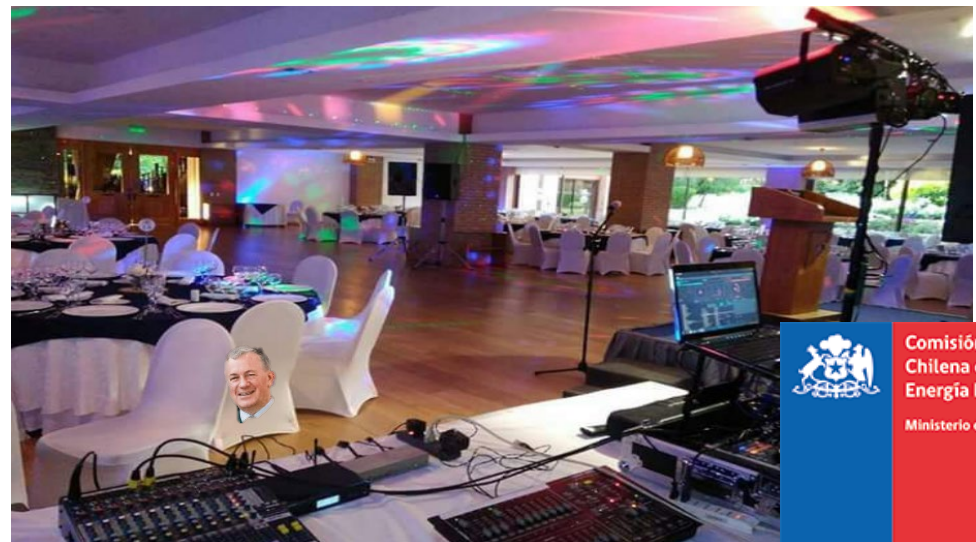
Conference Dinner & Posters

- ▶ Tuesday night
 - Posters will have flash talks
 - Posters will be shown during a Happy Hour sponsored by VF



- ▶ You will vote for your TOP 3 posters via the QR code
- ▶ Dinner hosted by CCHEN
 - All registered WOSMIP participants are welcome
 - If you are not planning on attending, please see our conference staff so that the spot might be used for someone else

Club de Campo de Oficiales
Quinchamali Fach





WOSMIP-8

STOCKHOLM
JUNE 2022





The WOZZIE and WOSTER

- ▶ WOZZIE-8 was awarded to Sylvia Generoso for her outstanding work on Atmospheric Transport Modeling and approaches to quantifying uncertainties
- ▶ The WOSTER (best WOSMIP poster) went to Matthew Goodwin for his poster on deploy Xe monitoring stations in the UK





Where is the next WOSMIP?

- ▶ We have not yet made any plans along this line, however, we do want to hear your ideas



In Summary

- ▶ We hope to have spirited discussions
- ▶ Remember – the social events are meant to allow for discussions on any topics you feel worth the time
- ▶ We thank our sponsors for agreeing to fund this workshop and we look forward to interesting discussions