

THEK

RESEARCH INSTITUTE

Advanced Scientific, Engineering & Technological Think Tank

EMPIRICAL VALIDATION OF THE SEISMIC ENERGY RELEASE METHOD SERRA / MEL

*Prospective Corroboration of the ESPOL 2005 Document:
National Seismic Reactivation · 2016 Pedernales Earthquake
SIGSAs of Guayaquil · Jambelí · Chongón-Colonche · Manabí-Esmeraldas*

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CEDIA/SENACYT Repository: <https://redi.cedia.edu.ec/document/345876>

2025

Pruebas sobre el CONGRESO INTERNACIONAL DE INGENIERIA SISMICA EN NOVIEMBRE del 2015 donde se hablo del terremoto y se hablo de sismo de 7.7 y 8 para manabi y esmeraldas, de acuerdo al mapa de potencialidad

Moncayo is invited to give a conference in the Catholic university of Guayaquil at November 2015 (6 months before the Perdernales Earthquakes, in this paper Moncayo Theurer announces again that there is a high possibility of a seismic menace of a n earthquake between 7.5 to 8 in the north coast of Ecuador.

Abstract para **Energia Liberada.** » Recibidos x



Lenin Marcelo Moncayo Theurer [redacted]
para walter, mi ▾

23 ago 2015, 21:10 ☆ ☺ ↶ ⋮

Walter,

como estas?,

te agradezco tu email anterior, le envio un corto abstract sobre el paper que voy a a hacer recopilando la información de tres trabajos sobre el tema.

Me indicas si quieres que le ponga un párrafo mas al abstract, pero para generar interés creo que es suficiente

Saludos.

El 20 de agosto de 2015, 8:56, walter mera [redacted] escribió:

HOLA MARCELO,

TE RECUERDO QUE ESTAMOS YA CASI CERRANDO EL PROGRAMA DEL CONGRESO INTERNACIONAL DE INGENIERIA SISMICA EN NOVIEMBRE Y NO ME HAS ENVIADO EL RESUMEN O ABSTRACT DEL PAPER QUE ME GUSTARIA PRESENTES DURANTE EL CONGRESO,

ESTE RESUMEN ES SOLO UN PAR DE PARRAFOS SOBRE EL TEMA GENERAL DEL PAPER, EL CUAL DEBE ESTAR LISTO PARA EL 15 DE OCTUBRE CON UN FORMATO QUE LUEGO DE ACEPTAR EL RESUMEN TE LO ENVIARIA.

SALUDOS,

SALUDOS,

WALTER

Un archivo adjunto • Analizado



First moment Where the University ask Moncayo Theurer for the paper, he send two files. Energy3 ans EL METODO DE.....

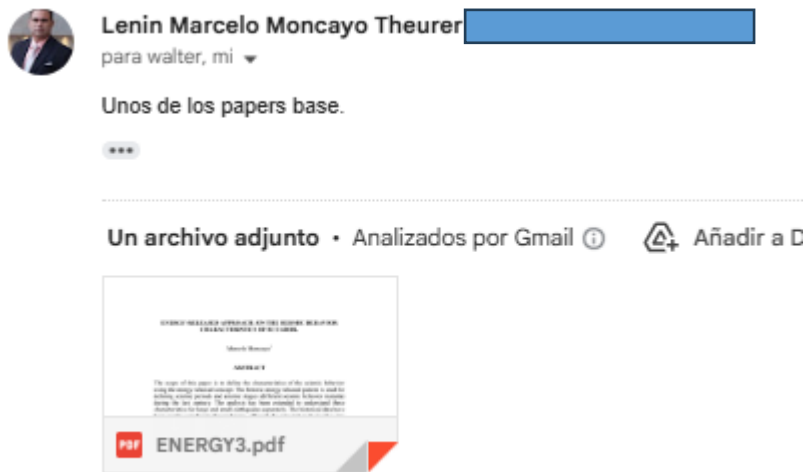
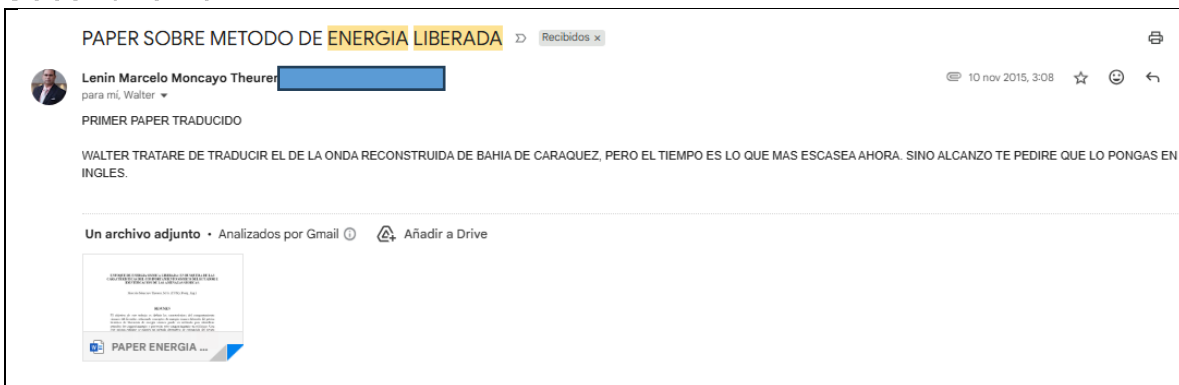


Figure 10. Email correspondence documenting the invitation to present at the International Seismic Engineering Congress, UCSG, November 2015. On August 23, 2015, the congress organizer requested the abstract for the paper to be presented at the International Seismic Engineering Congress in November 2015. Moncayo Theurer responded the same day, attaching the abstract of the paper on the Released Seismic Energy Method and its application to seismic risk mapping for Guayaquil. *Source: Personal email archive, moncayotheurer@gmail.com, August 23, 2015.*

Second email



This is the definitive paper. PAPER ENERGIA

Figure 11. Submission of base papers and translated paper prior to the congress — November 2015. Email correspondence from November 10, 2015 documents the submission of the translated paper on the Released Energy Method. A subsequent email on November 20, 2015 confirms the submission of the PowerPoint

presentation for the congress. Source: *Personal email archive, moncayotheurer@gmail.com, November 10-20, 2015.*

THIRD EMAIL

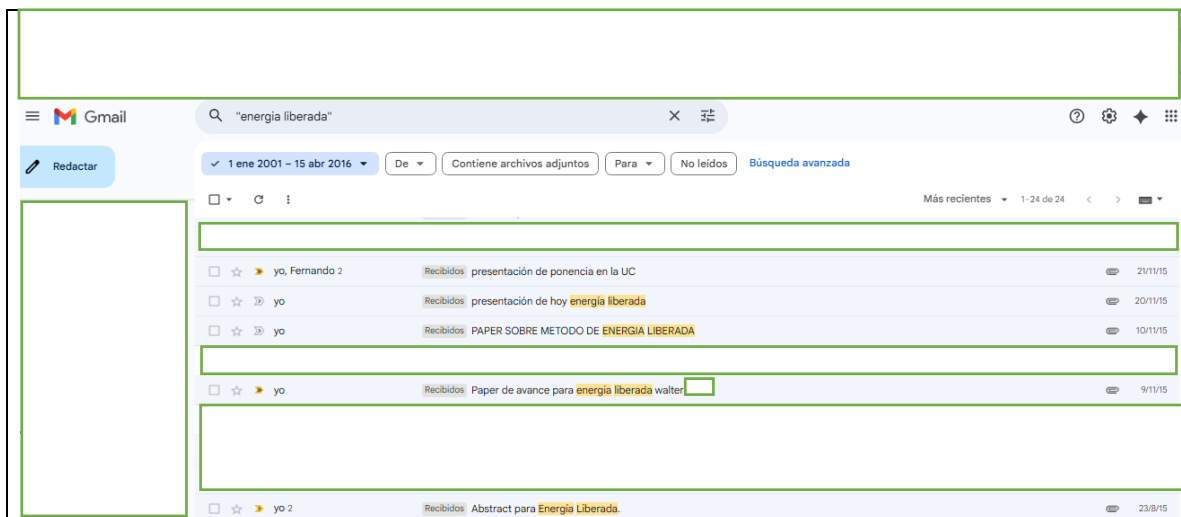
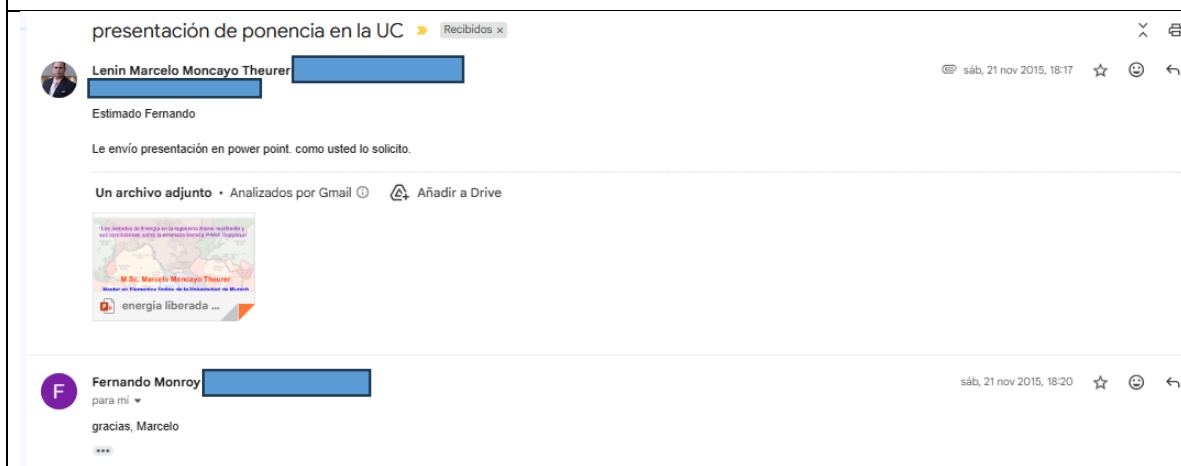


This is the powerpoint conference

Figure 12. Delivery of PowerPoint presentation to congress organizer — November 21, 2015. Email dated November 21, 2015 at 18:17 documents the formal delivery of the PowerPoint presentation to the congress coordinator, who acknowledged receipt at 18:20 the same day. The congress took place on November 20-21, 2015 — five months before the Pedernales earthquake of April 16, 2016. Source: *Personal email archive, moncayotheurer@gmail.com, November 21, 2015.*

FOURTH EMAIL

ENVIO DE LA PRESENTACION A LA u CATOLICA



List of emails

Figure 13. Gmail archive search results — "energía liberada" — January 1, 2001 to April 15, 2016. The advanced Gmail search filtered by the term "energía liberada" for the period January 1, 2001 to April 15, 2016 returns 24 results, documenting the continuous development and communication of the SERRA method during this period. The search cutoff date of April 15, 2016 — one day before the Pedernales earthquake — confirms that all correspondence shown predates the event. This constitutes independent digital evidence of the chronological priority of the method's prospective assertions over the seismic events they identify. *Source: Personal email archive, moncayotheurer@gmail.com. Search conducted 2025.*

