

## Improving the Crustal and Upper Mantle Velocity Model and Seismic Event Location Accuracy in Jordan through Integrated Analysis

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- The poster is about Improving Location Accuracy and Enhancing local velocity models using available data
- I am going to tell you why Integrated Analysis of Local,
   International Monitoring System and Non-International
   Monitoring System Data is important.
- And what we did about Selected seismic events from SEL3
  and the Revised Event Bulletin were re-evaluated with
  multiple velocity models (e.g., El-Isa, 1987; IASPI) to assess
  their effectiveness in enhancing event localization.
- The most important result of our work is improved the accuracy of seismic event locations and refined the local velocity model for Jordan.
  - If you want to find out more, come over for a chat in front of our poster



