

Discussion Session

15WCEE COSMOS Strong Motion
Forum

Resolution

In order to increase data awareness and the use of strong motion data in engineering practice and seismology;

We support the following resolution:

“Timely dissemination of Worldwide Ground and Structural Strong Motion data to the earthquake engineering and seismological community is critical to improving our resiliency to earthquakes and to improving life safety of the built environment.”

What are the Barriers to Global Data Dissemination?

- Data format for exchange
- Awareness of datasets
- Proper acknowledgement
- Stable data organization within networks
- Not all data are virtual (data hosting for smaller networks?)
- Added records / Updates to metadata & Data

Some challenges of virtual data access

- Communications and Interaction at the level of the IT professionals within the various network operations organizations
- Changes and updates in technology can break data access
- How to improve and increase communications between networks?
 - COSMOS Wiki Pages, Bulletin Board Threads?

Final Thoughts?

- Should COSMOS grow into a formal international organization?
 - IAEE/COSMOS?
- Expand Core Institutions?
- Expand Funding Base?
- Other thoughts?