

**SEISMIC AFTERSHOCK MONITORING SYSTEM (SAMS)
SOFTWARE SUITE FAMILIARIZATION EXERCISE**

(7-11 April 2008, Vienna, Austria)

Vienna International Centre: Building C, room C0431

| Date | Time | Content |
|---------------------------|---------------|---|
| Monday 7 April 2008 | 9:00 – 10:00 | Installation of hardware |
| | 10:00 – 12.30 | <u>Introduction</u> <i>Concepts:</i> SAMS purpose, UNE phenomenology, SAMS hardware, SAMS software and data pipeline – P. Labak |
| | 14:00 – 16:30 | <u>Getting started</u> <u>How to prepare a deployment:</u> Geosearch/Seistrain and its use – P. Blascheck, P. Labak Field mission planning tool – P. Blascheck |
| Tuesday 8 April 2008 | 9:00 – 12:30 | <u>Filed stations and field data center</u> <i>Lectures:</i> Deployment of a miniarray – M. Haege Manual and automatic screening of data – M. Haege <i>Software analysis packages:</i> Hypoline (set up and use) – M. Haege Geotool – M. Villagran-Herrera Software for data management and storage: database – M. Amir |
| | 14:00 – 16:30 | Exercises: data analysis in sub groups (Hungarian data) M. Haege, M. Villagran-Herrera, P. Labak, P. Blascheck |
| Wednesday 9 April 2008 | 9:00 – 12:30 | Exercises: Data analysis in sub groups (Hungarian data) M. Haege, M. Villagran-Herrera, P. Labak, P. Blascheck |
| | 14:00 – 16:30 | Exercises: Data analysis in sub groups (Hungarian data) M. Haege, M. Villagran-Herrera, P. Labak, P. Blascheck |
| Thursday 10 April 2008 | 9:00 – 12:30 | Lecture: Daily data integration (Geosearch/Seistrain and FIMS) and preparation for next activities in the field – P. Labak |
| | 14:00 – 16:30 | Exercise: Integration of data (Geosearch/Seistrain and FIMS) – P. Blascheck, M. Amir |
| Friday 11 April 2008 | 9:00 – 12:30 | <u>Discussion</u> Pipeline of data, data analysis, integration, decision making |
| | 14:00 – 15:00 | Feedback-forms and lessons learned prior to IFE08 |