

Report on the NFO meeting of Postojna – 11-12 November 2019

by P. Elias – report written on November 13 2019

Yesterday and the day before the NFO community had a meeting in Postojna (Slovenia). For CRL there were me and C. Evangelidis from NOA and E. Sokos from UPAT. The main topics were:

- the three new NFO candidates
- presentation of EPOS-IP services
- EPOS next phases
- submission of a COST networking proposal

You can find the presentations and relative material of the meeting in <https://drive.google.com/drive/folders/10i2ups7erLBzH-dYk1GJR6hYkRy-prg9?usp=sharing> and final tweet, with group photo: https://twitter.com/EPOS_Slovenia/status/1194559232303095808

Three new NFO candidates presented:

- NITRO - (North-Eastern Italy Thrust Faults Observatory) by OGS
- Postojna by ZRK ZRC SAZU
- West Bohemia by Charles University

L Chiaraluce presented the FRIDGE webpage which is now online for accessing. The EPOS-IP is finishing and the next phase is approaching. Funding will be available for four main pillars. His presentation may not be currently in Google drive but he will share it.

I emphasized the problem of the lack of funding we face for maintaining the CRL (at least geodetic) network.

G. Festa shown the CREW system which is online and he declared that it is functional. It has the ability of playback procedure for simulation of real waveforms for any network.

Between the INFAIA and COST calls the first one considered not appropriate and we decided to go for the next COST action. The next COST collection is April 29th, 2020 (in case of not adequate evaluation the next one will be in September). The reference persons for coordinating the submission are E. Sokos for the Greek and Czech sides and Dr. Bernard for the French side.

In the Cost action presentation you can find among others the List of Topics that we have initially gathered and the reference person for each NFO, The timing is good the tools that COST is providing (meetings, training Schools, Short-term Scientific Missions and dissemination) are appropriate for the majority of the NFOs for the time being. This COST will strengthen the means to go for targeted proposals in the near future. Moreover it is an opportunity to discuss for science and research in parallel with new products and new instrumentation but also to resolve some minor technical issues having high impact to the data acquisitions and usage. The first thing we have to do is to fix the consortium and I think we have to ask for supporting letters from the entities not being partners but we consider that the COST action will have impact to (local authorities, large infrastructure companies, civil protection and so on). If needed a meeting around February, before the submission, will be organised in an easily accessible city. Italy, Romania and Greece declare their availability for this.

INGV will lead the proposal since there was no one else wanted to lead it. L. Chiaraluce and G.

Festa will contact the reference persons and/or the NFO groups for the forthcoming tasks towards the submission.



Figure 1. Group picture of the participants to the meeting



Figure 2. Introduction by Dr. L. Chiaraluce



Figure 3. Field trip at the Postojna cave : seismometer and strong motion instruments



Figure 4. Field trip at the Postojna cave : strainmeter in a fault



Figure 5. Overview presentation of the past geology of the area by Dr. Šebela