



TACR Kappa Programme
Project NASPMON, no. T001000198
Kick-off meeting

Iceland
Liechtenstein
Norway grants



Norway grants



INSTITUTE
OF GEOPHYSICS



ÍSOR
ICELAND GEOSURVEY



Minutes of the Kick-off meeting
April 9, 2021

due to covid-19 situation, the meeting was held online

Participants

Czech partners

Josef Horálek, Jana Doubravová, Jakub Klicpera, Jan Šílený, Bohuslav Růžek, Petra Adamová, Pavla Hrubcová, Diana Konrádová, Veronika Turjaková, Alena Boušková, Petr Jedlička (IG CAS CZ)
Tomáš Fischer (CU), Jiří Málek, and Lucie Fojtíková (IRMS)

Iceland partners

Gylfi Páll Hersir, Þorbjörg Ágústsdóttir, Kristján Ágústsson, Egill Árni Guðnason, Sigríður Kristjánsdóttir, Ásdís Benediktsdóttir, Rögnvaldur Líndal Magnússon, Friðgeir Pétursson (ISOR)

Main Programme

1. Josef Horálek gave the overview of the NASPMON project involving 4 institutions: IG CAS CZ, ISOR, IRSM, and CU both from the Czech Republic and Iceland. He introduced the Steering Committee involving 6 persons: Josef Horálek, Jana Doubravová, Gylfi Páll Hersir, Þorbjörg Ágústsdóttir, Jiří Málek, and Tomáš Fischer.
2. The project involves 8 work packages that were presented (WP1 – WP8) with their leading persons together with time table and milestones (12 milestones and 19 deliverables).
3. Planned results of the project were presented and comprised:
 - Data collection and database creation
 - Maps of earthquake hypocentres, seismic velocity, open database
 - Software – ground motion models
 - Routine seismic monitoring
 - Upgrades of databases
 - Multidisciplinary interpretation

4. The programme continued by the introduction of the individual key persons, their expertise, experience and intended role in the project. Then, the programme continued with scientific presentations:
 - Egill Árni Guðnason on *Geological and tectonic structure of the Reykjanes Peninsula*
 - Þorbjörg Ágústsdóttir on *Recent to present earthquake and volcanic activity on the Reykjanes Peninsula*
 - Gylfi Páll Hersir on *Seismological, geodynamic and geothermal research on the Reykjanes Peninsula*
 - Jana Doubravová and Þorbjörg Ágústsdóttir on *Seismic and other geophysical, geological and geothermal data available/accessible for the project*
 - Jana Doubravová on *Team members of individual WPs* (who is working in which teams, responsible persons for each WP)
 - Josef Horálek on *Tasks during the next-few-week*
 - Jana Doubravová and Þorbjörg Ágústsdóttir concluded the meeting with *Discussion and Conclusion*
5. REYKJANET network data registered at FDSN: Horálek, J., 2013. Reykjanet. International federation of digital seismograph networks. Dataset/Seismic Network.
Doi: https://www.fdsn.org/networks/detail/7E_2013/.
Other data available for the project that can be included were discussed. They comprised seismic data, resistivity, gravity, deformation data (GPS, InSAR), geology etc.
6. Presentation of individual working groups in **Work Packages** comprised:
 - WP1 Project management, headed by Josef Horálek
 - WP2 Data acquisition and data archiving headed by Egill Árni Guðnason
 - WP3 Automatic data processing: detection and location of earthquakes headed by Þorbjörg (Tobba) Ágústsdóttir
 - WP4 Seismic activity: Time and space analysis headed by Jana Doubravová
 - WP5 Earthquake source mechanisms and stress analysis headed by Josef Horálek
 - WP6 Upper crustal seismic models headed by Bohuslav Růžek
 - WP7 Ground motion model: Input for hazard assessment headed by Jiří Málek
 - WP8 Multidisciplinary interpretation headed by Gylfi Páll Hersir
7. Time table and milestones was presented in details and included 12 milestones and 19 deliverables.
8. Time schedule for this year is going to be as planned according to time schedule in the project. Data management plan was introduced according to rules of TACR agency.
9. **Website** for the project has already been launched and is accessible at: www.ig.cas.cz/en/naspmoN-project-website.
The plan is to put the presentations there of the kick-off meeting participants and also the contacts of individual collaborators and their results.

A twitter account is also planned to be established providing live updates of the project such as field work, achievement of deliverables, conferences.

Email addresses of participants of the project:

Gylfi Páll Hersir <gph@isor.is>,
Tomáš Fischer <fischer@natur.cuni.cz>,
Jiří Málek <malek@irms.cas.cz>,
Jana Doubravová <doubravka@ig.cas.cz>,
Þorbjörg Ágústsdóttir <Thorbjorg.Agustsdottir@isor.is>
Egill Árni Guðnason <Egill.Arni.Gudnason@isor.is>,
Jan Šílený <jsi@ig.cas.cz>,
Bohuslav Růžek <b.ruzek@ig.cas.cz>,
Petra Adamová <adamova@ig.cas.cz>,
Pavla Hrubcová <pavla@ig.cas.cz>,
Jakub Klicpera <jk@ig.cas.cz>,
Kristján Ágústsson <Kristjan.Agustsson@isor.is>,
Friðgeir Pétursson <fridgeir.petursson@isor.is>,
Alena Boušková <ab@ig.cas.cz>,
Lucie Fojtíková <fojtikova@irms.cas.cz>,
Veronika Turjaková <turjakova@ig.cas.cz>,
Diana Konrádová <dianakonradova@gmail.com>,
Hana Jakoubková <hanaj@ig.cas.cz>,
Rognvaldur Magnusson <Rognvaldur.Magnusson@isor.is>
Petr Jedlička <jepe@ig.cas.cz>
Ásdís Benediktsdóttir <ab@isor.is>
Sigríður Kristjánsdóttir <sigridur.kristjansdottir@isor.is>

Program of the Kick-off meeting is enclosed. Further details in presentations of the participants.