



ICOH 2015-2018 TRIENNIUM

ICOH SCIENTIFIC COMMITTEE 2015-2018 WORK PLAN FORM

Includes Chair and Secretary full contact details.

Includes List of Scientific Committee Members.

Please return your SC Triennium Work Plan no later than November 2015 to:

Vice President Marilyn Fingerhut mfingerhut@cdc.gov

Name of Scientific Committee: Mining Occupational Safety and Health

Name of Chairperson: Dr. Erik JØRS

Appointed Year__2015__

Contact Information

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Name of Secretary: Dr. Florencia HARARI FREIRE

Appointed Year__2015__

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**__November 2015__ Date of submission of Triennial SC Work Plan sent to Vice
President Marilyn Fingerhut mfingerhut@cdc.gov**

Planned business meetings, conferences, seminars: (provide title, location, and dates, if possible)

Business meetings:

The SC MinOSH was established as a Scientific Committee in June 2015 (before that it was a Working Group). It is composed of 5 subcommittees: 1) Mining Paper, 2) Occupational Health Services for Mining, 3) Informal and small-scale mining, 4) Large-scale mining, 5) Repository for Mining Practices and Training.

Business meetings will be held every 3 months on Skype with the participation of the MinOSH chair and secretary, chairs of each subcommittee and founders.

The first Business meeting was held the 24th of September and the coming will be in mid-December.

Conferences/Seminars:

Co-organized by MinOSH:

2017 Regional conferences in Asia, Africa and Latin-America where MinOSH will try to co-organize sessions on Mining into conferences on occupational health or broader.

Conferences identified as relevant for MinOSH members to be aware of

2016:

AQHSST, May 2016 in Shawinigan, Canada

APSM, April-May 2016 in Abitibi-Témiscamingue, Canada

CIM, May 2016 in Vancouver, Canada

South African Society of Occupational Medicine Congress, 2016 in South Africa

Zimbabwe Medical Association National Congress, 2016 in Zimbabwe

Society of OEH Practitioners of Nigeria Annual Congress, 2016, Nigeria

2017:

AQHSST, May 2017 in Québec, Canada

APSM, April 2017 in Abitibi-Témiscamingue, Canada

CIM, May 2017 in Canada

AIHA, May 2017 in USA

Midterm Seminar on MinOHS, 2017 in Indonesia

African Regional Association of Occupational Health (ARAOH) Congress, 2017

2018:

ICOH, April 29th-May 4th 2018 in Dublin, Ireland

AQHSST, May 2018 in Québec, Canada

APSM, May 2018 in Abitibi-Témiscamingue, Canada

AIHA, May 2018 in USA

Planned Publications, Guidelines*, Position Papers*, etc.: Provide proposed title, authors, publication vehicle if possible. *(Guidelines and Position Papers must be approved before publication by the ICOH Vice President, Secretary General and President.)

1) Mining Paper

Title: OCCUPATIONAL SAFETY AND HEALTH IN MINING.

Authors: K. Elgstrand, E. Jors, , J. F. Thomsen, D. Sherson, M. Fingerhut, C. Nogueira, L. Burstrom, H. Rintamaki, E. Apud, E. Onate, L. McMaster, N. Coulson, E. Clarke and M. Mansyur.

The Draft of the Mining Paper is being reviewed during September-December 2015. The plan is to finalize the paper and publish it on the MinOSH webpage in the beginning of 2016.

The OSH Mining Paper is intended to be the basis for a special mining issue in the African, Asian-Pacific and Baltic Newsletters on Occupational Health and Safety. The plan is that this issue will be published during the second half of 2016 or the first half of 2017. A preliminary agreement exists with the Finnish Institute of Occupational Health (Suvi Lehtinen).

2) Repository for Mining Practices and Training Subcommittee

The overall aim of the Repository for Mining Practices and Training Subcommittee is to identify and gather the information regarding training and best practices implemented in the formal and informal mining industry which may contribute to improve workplace safety, and therefore low injuries and illnesses in the mining industry. The proposed broad training and best practices topics are: Safety and health committees training, hazard identification, workers participation, hazard-based controls, personal protective equipment (PPE), injuries in the mining industry, health hazards, safety and health legislation and psychosocial factors.

It is planned to be launched at the ICOH Congress in Dublin, 2018.

Means of Communication within Committee: (newsletter-provide name and electronic address), website, mailing list, email, forum etc.)

The MinOSH has different means of communication:

- E-mail and mailing list are the most common means of communication where we disseminate information and publications to all members, receive applications for membership and interact with all members. We have an e-mail address created for this purpose: minosh.icoh@gmail.com
- We use Skype to have the Business Meetings.
- We are creating the MinOSH webpage which will be used to communicate and promote the activities of this SC.

Planned Scientific Contributions to ICOH 2018: (Be specific: oral scientific sessions from submitted abstracts, specially planned scientific sessions, speakers, abstract reviewers, posters, business meeting, etc.)

Nothing is planned in details yet but we expect to organize:

One or two oral scientific sessions

One special session

Posters

Besides the participation in different congresses and seminars mentioned above (specific sessions or abstracts yet to be decided), the SC MinOSH subcommittees will try to contribute in different manners:

1) Mining Paper:

The mining paper, intended to be the basis for a special mining issue in the African, Asian-Pacific and Baltic Newsletters on Occupational Health and Safety. The plan is that this issue will be published during the second half of 2016 or the first half of 2017.

2) Occupational Health Services for Mining:

A toolkit on Occupational Health Service in the Mining sector as guidance of basic health service in this field.

3) Informal and small-scale mining

- Identify contaminants and exposures in the informal and small mining sector.
- Participation in sessions on small-scale mining for the next ICOH conference.
- A grant application for a project in Tanzania on environmental pollution due to the use of mercury in small-scale mining activities.

4) Large-scale mining

- Design of new intelligent personal protective equipment and vehicle operating stations in future mining vehicles
- Assessment of air quality and design innovative and energy efficient engineering controls
- Design of lean mining toolkit respecting production imperatives and occupational health and safety (OHS) considerations

5) Repository for Mining Practices and Training

A Repository for Mining Practices and Training Subcommittee, containing information regarding training and best practices implemented in the formal and informal mining industry which may contribute to improve workplace safety, and therefore low injuries and illnesses in the mining industry. Planned to be launched at the ICOH Congress in Dublin, 2018.

Cooperation with other Scientific Committees: (Provide Conference title, dates, meeting location, collaborating SCs, and role of each SC. Provide relevant details of any other collaborations with SCs.)

We have discussed the possibility to collaborate with the Scientific Committee on Toxicology of Metals as we find several topics in common. So far we have discussed the possibility to contribute with the organization of the 28th International Neurotoxicology Conference and Second International Conference on Manganese to be held at the Icahn School of Medicine at Mount Sinai New York City, September 25-28, 2016.

The possibility of collaborating with other ICOH SCs such as the SC on Nanomaterial Workers' Health, will be also discussed, as ultrafine particles is a common area of interest.

There will also be collaborations within our SC, between subcommittees.

Planned participation and support to WHO – ILO meetings and or publications: (Provide proposed conference title, dates, meeting location and role of the SC. Provide relevant details of other proposed collaborations with WHO and/or ILO.)

Nothing planned but the SC is open if invited by WHO collaborating centres to assist in any way.

Cooperation with non-ICOH organizations: (Provide name of non-ICOH organization, proposed conference title, dates, meeting location and role of the SC. Provide relevant details of collaborations other than conferences.)

Finnish Institute of Occupational Health (Suvi Lehtinen).

A potential collaboration with Workplace Health without Borders has been discussed although it has not yet been established.

Assistance of ICOH Vice President: (Please indicate how Vice President Bonnie Rogers can be of assistance to your SC.)

Ad hoc

Any other points of relevance:

List of SC Members (full name and email address) or please attach the membership list.

It is attached. At the moment there are 77 members, 12 of them belong to the Executive Committee, 41 are ICOH members, and there are in total 31 countries represented.