ICOH SCETOH SYMPOSIUM
26 - 28 October 2017, Zagreb
International Commission on Occupational Health
Founded in 1906 as Permanent Commission
Hrvatski zavod za zaštitu zdravlja i sigurnost na radu
Croatian Institute for Health Protection and Safety at Work

Education in OSH, emerging trends and unmet needs

ILO, a new Master in OH program

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Priorities in OSH

"…concerned that there are major gaps between and within countries in the exposure of workers and local communities to occupational hazards…stressing that the health of workers is an essential prerequisite for productivity and economic development..."

"18. Attention should be given not only to postgraduate but also to basic training for health professionals in various fields such as promotion of workers' health and the prevention and treatment of workers' health problems. This should be a particular priority in primary health care."

Develop the required competences for managing effectively the safety and health

600 hours
24 ECTS

1500 hours
60 ECTS

Specific objectives

At the end of the master programme, participants will be able to:

organize the efforts of an enterprise to improve its OSH;

formulate, implement and evaluate a safety and health management system for an enterprise, incorporating essential OSH concepts and fundamental techniques of OSH management;

manage the resources to conduct all prevention activities are required in an OSH management system;

advise employers and workers on OSH technical requirements.

Participant's requirements

Designed for hygienists, physicians, chemists, engineers, inspectors, practitioners and officers with a university degree but without previous specialization in OSH (18-35 participants).

- hold a first university degree (BA) of minimum three years duration;

- a working knowledge of spoken and written English;

- the ability and access to use computers and Internet.

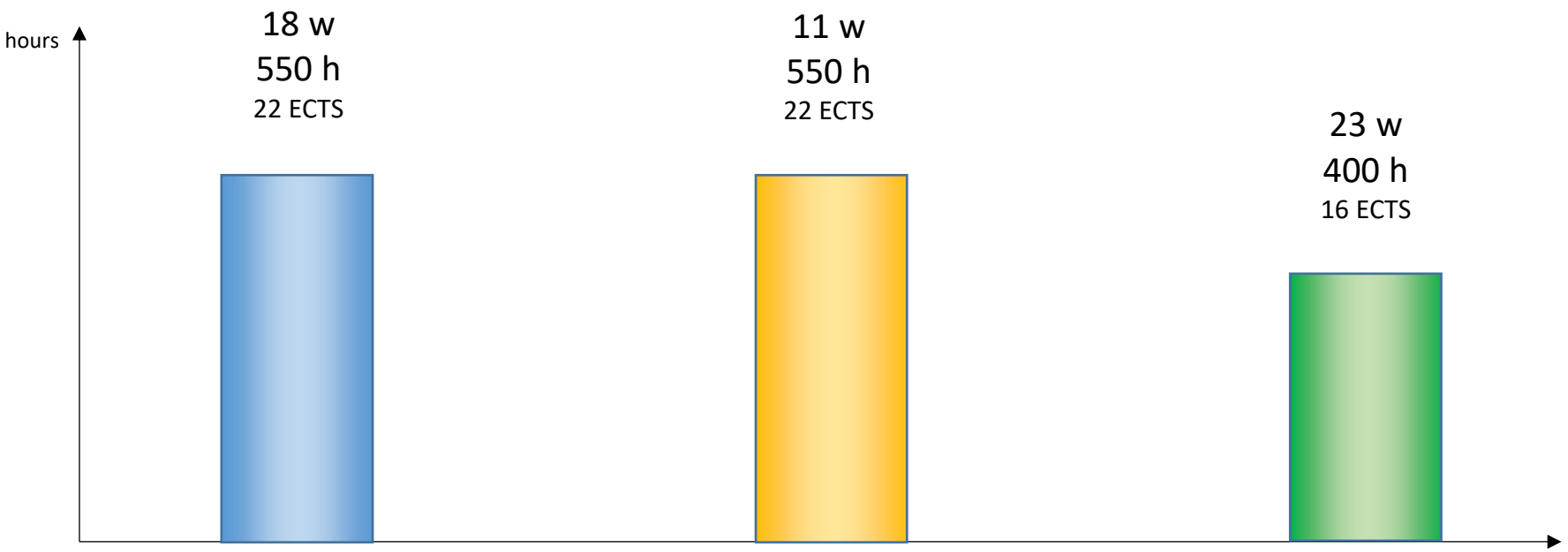
Methodology

- Blended delivery (Internet-based distance learning + face-to-face sessions + applied research work).

- Learning is experiential and results-based.

- Methods are participatory, application-oriented, and make extensive use of information and communication technology.

The phases of the Master



1st phase

Distance Learning Phase

2nd phase

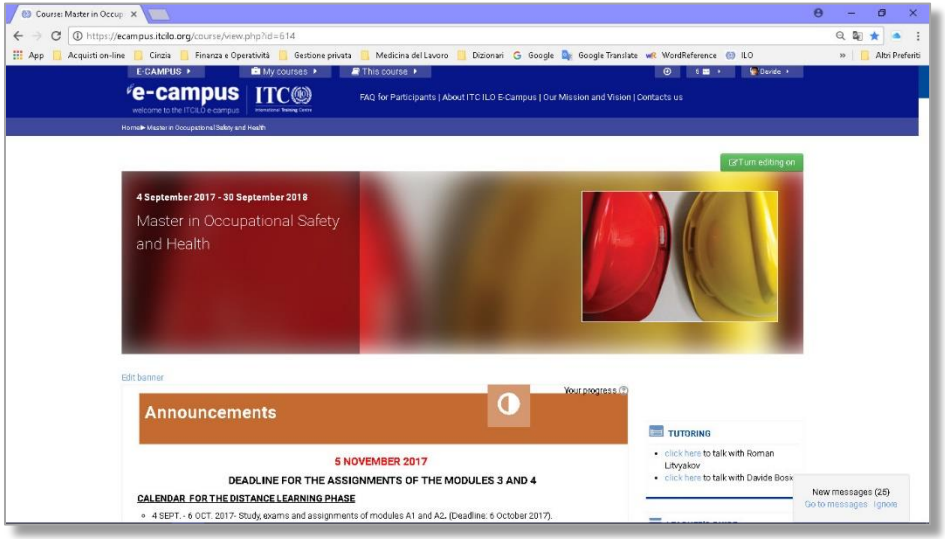
Residential Phase

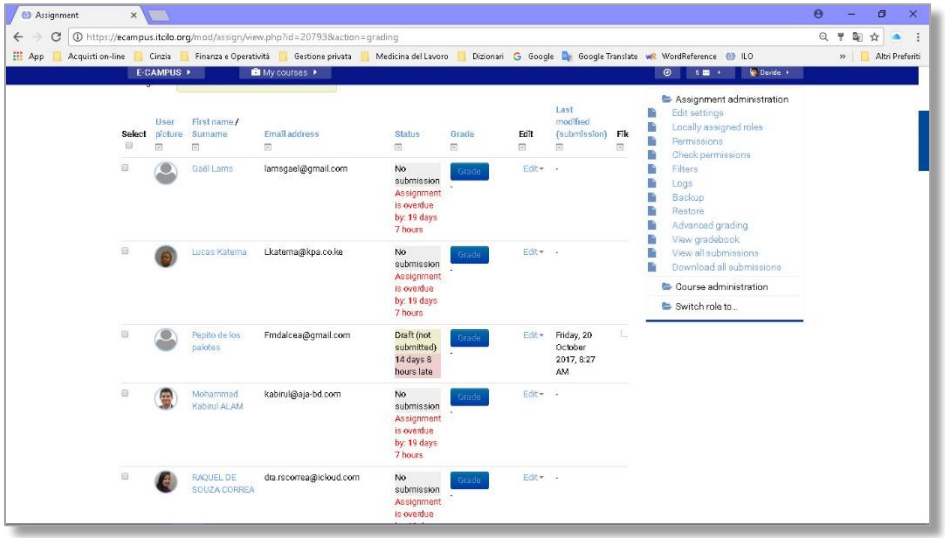
3rd phase

Preparation of Dissertation

1st Phase: The Distance Learning Phase

- **Module A1**: Introduction to the occupational safety and health
- **Module A2**: Occupational Safety
- **Module A3**: Occupational Hygiene
- **Module A4**: Occupational Medicine
- **Module A5**: Occupational Psychosociology and Ergonomics
- **Module A6**: Organization of OSH at the national level
- **Module A7**: Participatory approaches for the improvement of the working conditions
- **Module A8**: Organization of OSH at the enterprise level





2nd Phase: The Residential Phase

2nd Phase: The Residential Phase

Module 1: Safety techniques

Module 2: OSH Management competences

Module 3: Major hazard control

Module 4: OSH management systems

Module 5: Physical agents

Module 6: Occupational hygiene techniques

Module 7: Occupational toxicology and medicine

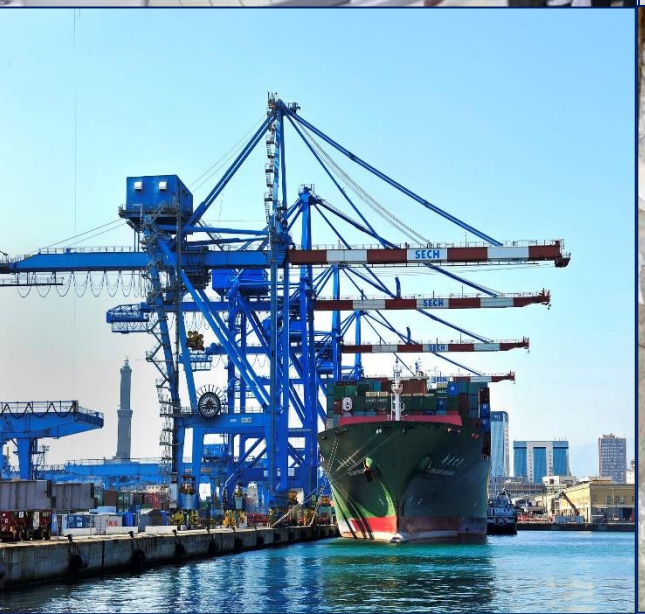
Module 8: Ergonomics and auditing

Module 9: Psychosocial factors & health promotion

Module 10: Teaching skills

Module 11: Organization and management

2nd Phase: The Residential Phase – Study Visits



3rd Phase: The Dissertation

Selection of subject of the dissertation

3 February 2017

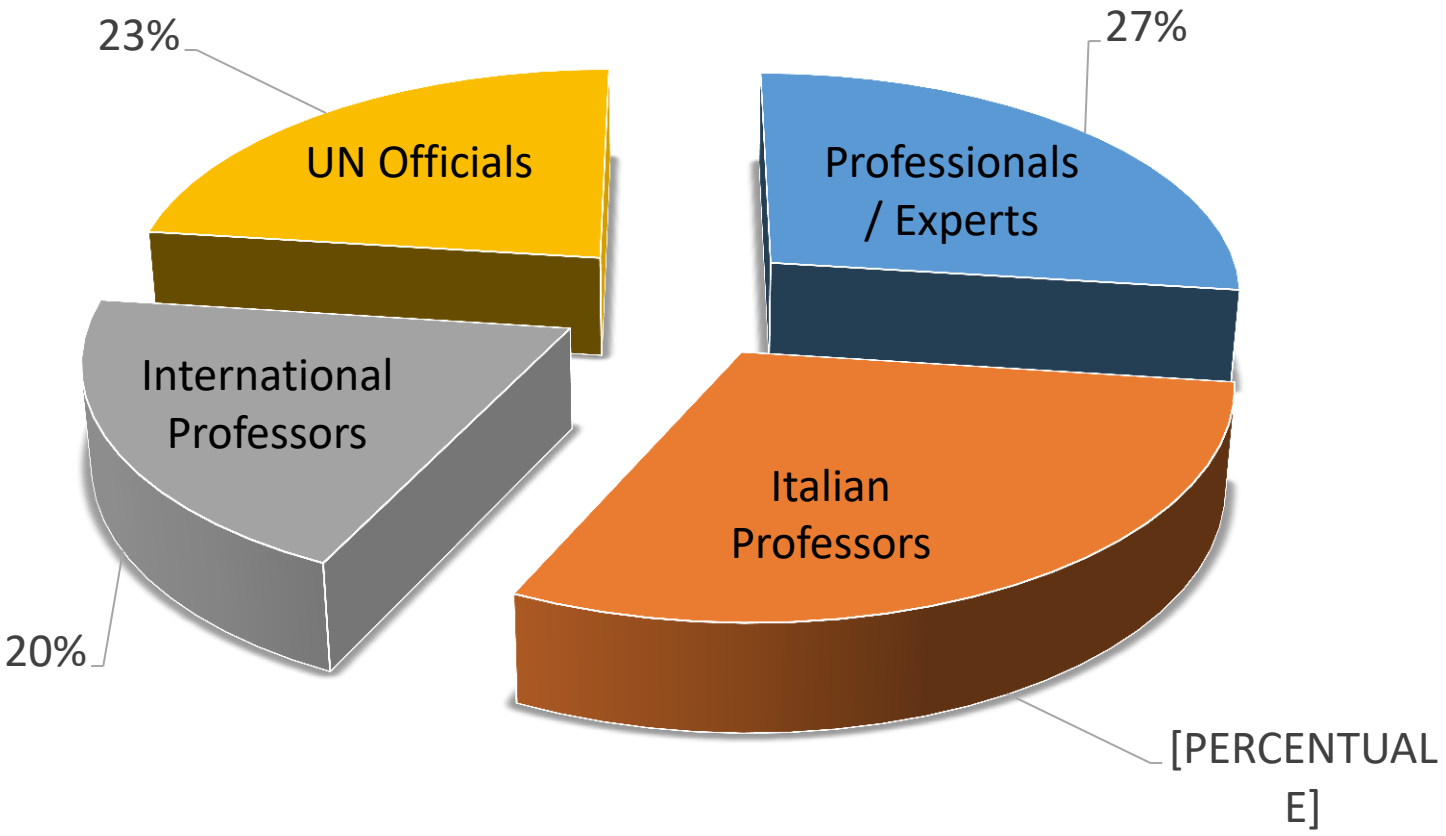
Preparation and presentation of an outline of your draft dissertation

29 March 2017

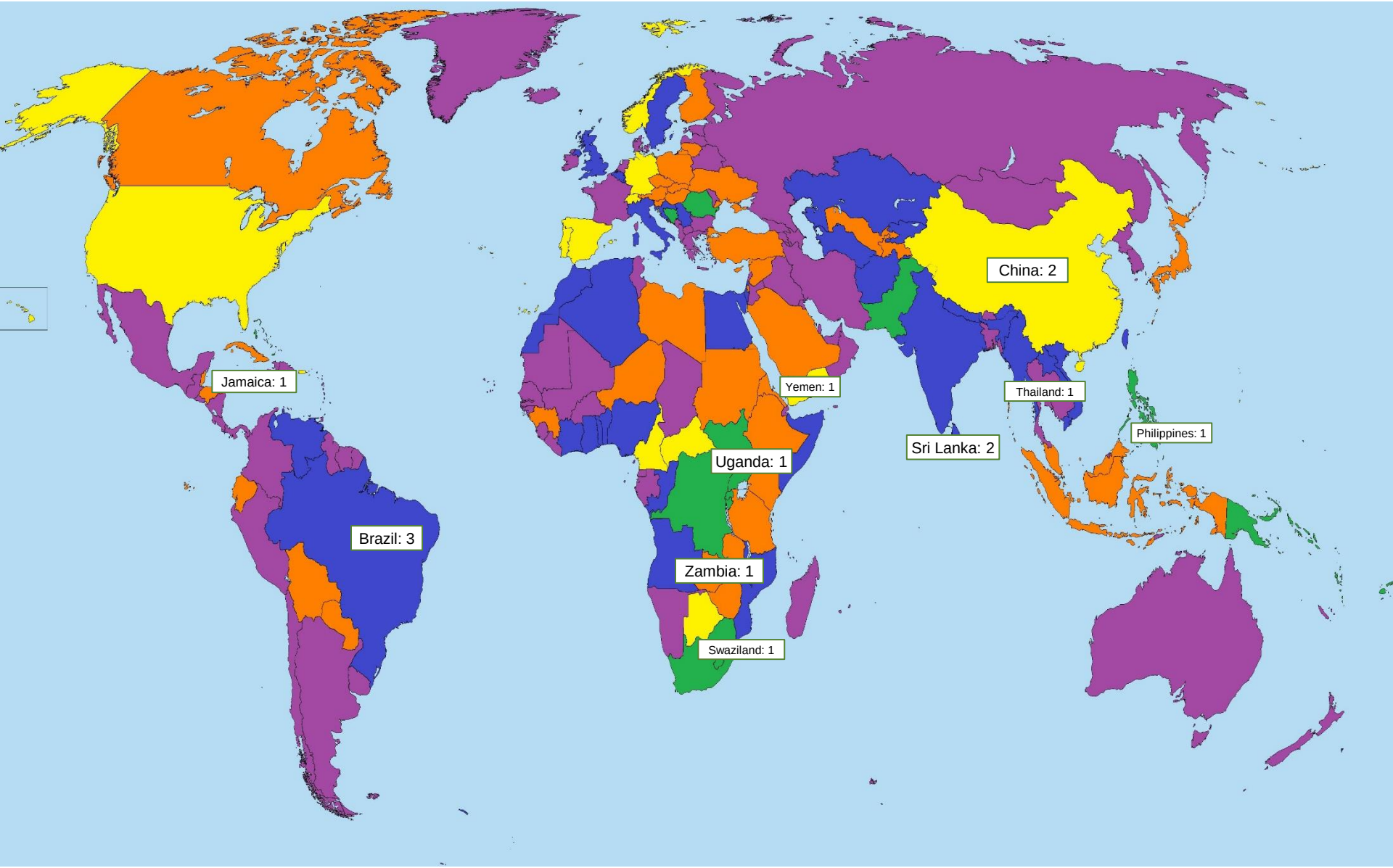
Presentation of the dissertation

31 August 2017

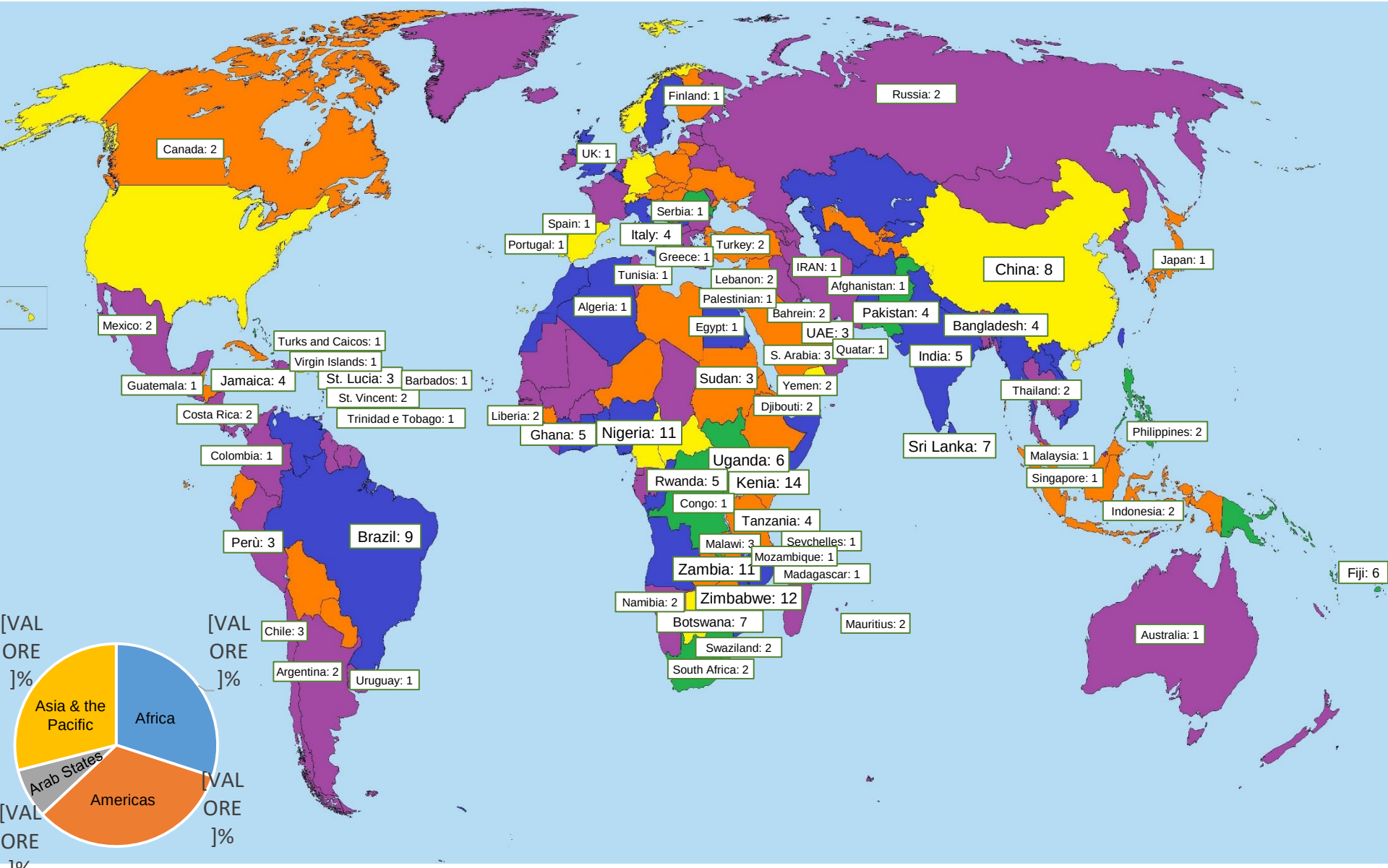
Resource Persons



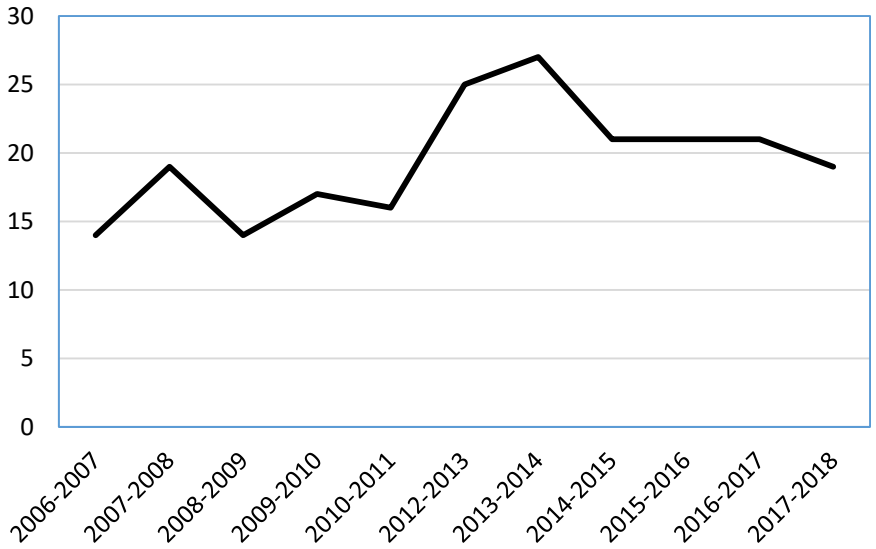
The beginning – Residential Phase (2007)

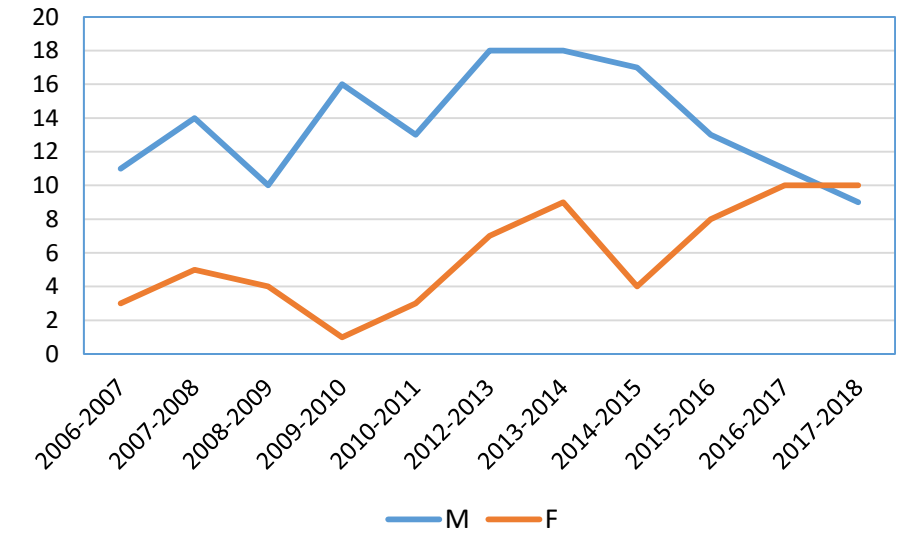


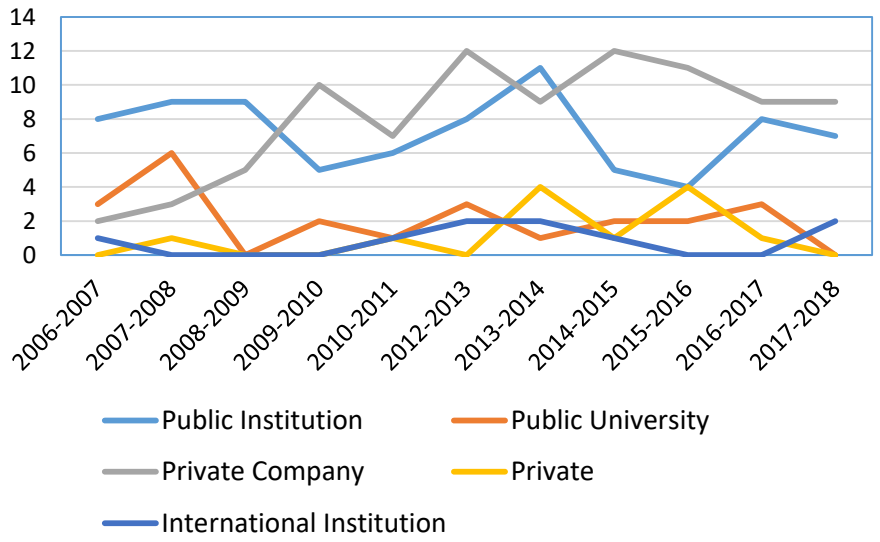
2007-2018 Residential Phase (73 Countries)



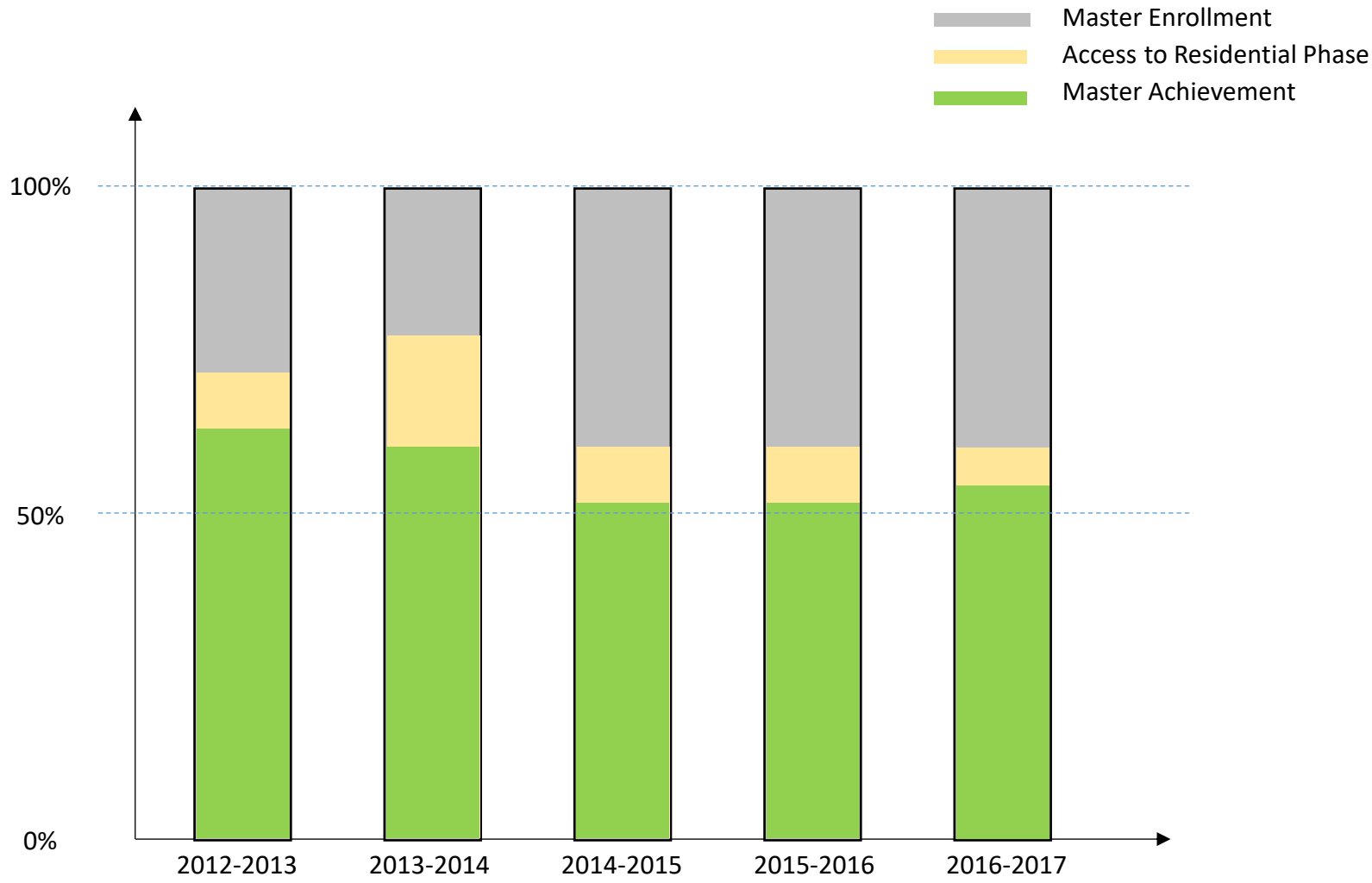
Participants (Residential Phase)



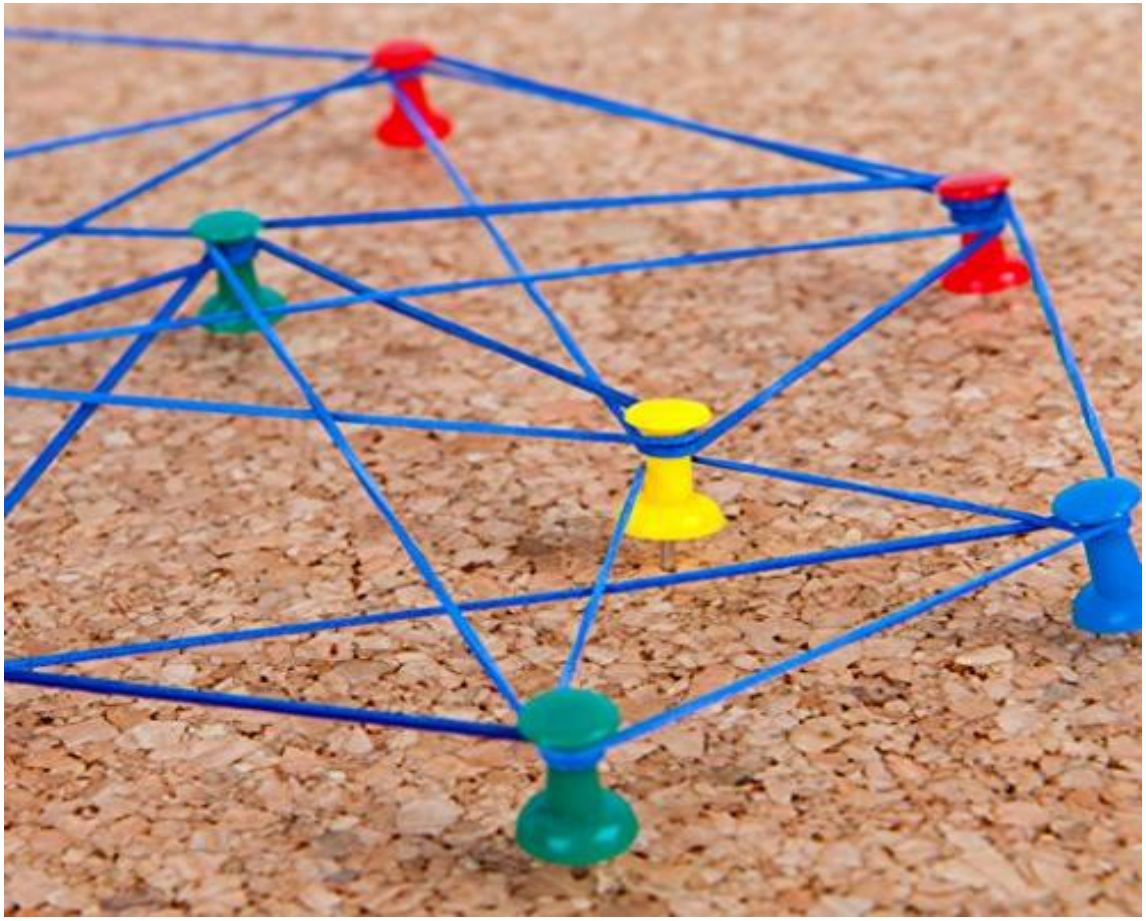




Results


Master Enrollment
Access to Residential Phase
Master Achievement
100%
50%
0%
2012-2013
2013-2014
2014-2015
2015-2016
2016-2017

…The Future…



For further information:

http://www.itcilo.org/masters-programmes/master-in-occupational-safety-and-health/about-the-programme