DRAFT

**Open session II**:“Strengthening resilience of rural communities exposed to landslides and other natural hazards”.

Thursday, June 1 from 12:00 to 13:30 (lunch time), room E1, Forum venue (TBC).

**Session objective:** to discuss and agree on the role of multi-hazard landscape management and ecosystem-based disaster risk reduction in resilience building of rural communities.

Facilitator: Muratbek Koshoev, Environment Resources Officer, FAO. E-mail: [Muratbek.koshoev@fao.org](mailto:Muratbek.koshoev@fao.org)

Introduction (12:00-12:05)

By: Muratbek Koshoev, Environment Resources Officer, FAO

Introductory presentation(12:05-12:10):

FAO’s activities addressing communities and agricultural areas highly affected and prone to landslides and other natural hazards to promote and establish sustainable and safer agricultural livelihood strategies aimed to community resilience building.

By: Muratbek Koshoev, Environment Resources Officer, FAO

Q/A (12:10-12:12)

Presentation 1 (12:13-12:20):

**Mapping spatial patterns of people’s risk perception of landslides.**

By: Christian Kofler, Eurac Research, Institute for Earth Observation, Italy; Lydia Pedoth, Eurac Research, Institute for Earth Observation, Italy; Agnieszka Elzbieta Stawinoga, Eurac Research, ICT, Italy; Stefan Schneiderbauer, , Eurac Research, Institute for Earth Observation, Italy.

Q/A (12:20-12:22)

Presentation 2 (12:23-12:30):

**Identifying appropriate landslides risk reduction strategies: a social multi-criteria evaluation for West Uganda.**

By: Jan Maes, VUB, Belgium; Liesbet Vranken, KU Leuven, Belgium; Kewan Mertens, KU Leuven; Liesbet Jacobs, VUB, Belgium; Olivier Dewitte, Royal Museum for Central Africa, Belgium; Matthieu Kervyn, VUB, Belgium.

Q/A (12:30-12:32)

Presentation 3 (12:33-12:40):

**Landslides in Equatorial Africa: Identifying culturally, technically and economically feasible resilience strategies**

By: Matthieu Kervyn, VUB, Belgium; Jan Maes, VUB, Belgium; Liesbet Vranken, KU Leuven Belgium; Olivier Dewitte, Royal Museum for Central Africa, Belgium; Astrid de Hontheim, UMons, Belgium; Philippe Trefois, Royal Museum for Central Africa, Belgium; Kewan Mertens, KU Leuven, Belgium; Liesbet Jacobs, VUB, Belgium; Jean Poesen, KU Leuven, , Belgium.

Q/A (12:40-12:42)

Presentation 4 (12:43-12:50):

**Mitigation of hydrogeological instabilities by means of a sustainable management of vineyards.**

By: Claudia Meisina, University of Pavia - Department of Earth and Environmental Sciences, Italy; Massimiliano Bordoni, University of Pavia - Department of Earth and Environmental Sciences, Italy; Alberto Vercesi, DI.PRO.VE.S.- Department of Sustainable Crop Production, Catholic University S.C. of Milan, Italy

Q/A (12:50-12:52)

Presentation 5 (12:53-13:00):

**Forced rural population migration and displacement caused by landslide risk in the Kyrgyz Republic.**

By: Isakbek Torgoev, Institute of Geomechanics and Mining of the National Academy of Sciences, the Kyrgyz Republic

Q/A (13:00-13:12)

**Wrap up discussion** (13.12-13.30)

Facilitator: Muratbek Koshoev, Environment Resources Officer, FAO.

Possible topics:

* Multi hazards approach: with integrated hazard, risk and vulnerability mapping.
* Linking landslide management to sustainable mountain development and partnership and national watershed management initiatives integrated with climate change adaptation.
* Strengthening landslide prevention through proper agriculture sectoral (mainly forestry and livestock) engagement, planning and programming.
* Integrating with other ongoing Disaster Risk Reduction and Climate Change Adaptation initiatives like GPP (Global Preparedness Platform, CADRI and   “5 10 50” UNDP’s Global programs, The Secretary General’s Climate Resilience Initiative: Anticipate, Absorb, Reshape (A2R).

**Expected outcome of the session:** list of the points/recommendations to be included into WFL4 Round Table Discussion on behalf of the session participants.