

**HIGHLAND 2006 SYMPOSIUM
PROGRAMME**
(Status: September 8, 2006)

Venue indoor oral presentations: Axum Hotel

MONDAY SEPTEMBER 18, 2006

	Arrival at Mekelle (morning or afternoon flight from Addis Ababa)
02.00 pm – 05.00 pm	Registration + setting up posters for poster session 1
05.00 pm – 06.00 pm	Prof. Mitiku Haile <i>Introduction to Mekelle University and research conducted on 'sustainable livelihood' in Tigray</i>
06.00 pm	Icebreaker reception

TUESDAY SEPTEMBER 19, 2006

Chair: J. Deckers

08.30 am – 09.45 am	<p>Opening ceremony</p> <ul style="list-style-type: none"> • Prof. Mitiku Haile, President of Mekelle University • Prof. M. Vervenne, Rector of K.U.Leuven • Ato Tsegay Berhe, President of Tigray region • Dr. F. Renard, Belgian Ambassador • Ms. K. Verbrugghen, Director VLIR-UDC • Prof. J. Poesen and Prof. J. Deckers <p><i>Environmental change, geomorphic processes, land degradation and rehabilitation in tropical and subtropical highlands</i></p>
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THEME 1

Changing environments and geomorphic process intensities in tropical and subtropical mountains since late Pleistocene times; changes in vegetation cover, climate, hydrology, hillslope and fluvial processes, tufa dam development, landsliding

ORAL PRESENTATIONS

Chair: T. Parsons

Co-chair: Kifle Woldearegay

09.45 am – 10.15 am	<p>Keynote <i>Travertine dams and the evolution of rivers during the Holocene</i> F. Dramis</p>
10.15 am – 10.45 am	Coffee break
10.45 am – 11.00 am	<i>Latest Pleistocene and Holocene drainage network evolution in the Lake region (Ethiopia)</i> F. Barbano, C. Bartolini, M. Benvenuti, P. Billi, S. Carnicelli, G. Ferrari, M. Sagri
11.00 am – 11.15 am	<i>Late Holocene environmental changes in the lake Hayk area (northern Ethiopia)</i> C. Bartolini, M. Benvenuti, S. Carnicelli, A. Cartocci, R. Ciampalini, M.E. Fedi, G. Ferrari, M. Ghinassi , P.A. Mando, M. Papini, M. Sagri
11.15 am – 11.30 am	<i>Controls on Late Pleistocene landscape evolution of Okhombe valley in the Drakensberg footslopes, KwaZulu-Natal, South-Africa</i> A.J.A.M. Temme , G. Botha, J.E.M. Baartman, A. Veldkamp

POSTER SESSION 1

Chair: G. Govers

Co-chair: B. Muys

In this session one author for each poster will advertise his/her poster for exactly one minute using 1 transparency (no slide or powerpoint presentation).

Poster presentations:

1. *Opportunity and challenge of groundwater utilization for irrigation purposes: A case study on shallow hand dug wells in Deberkidane watershed, Hawzien Woreda, Eastern Zone, Tigray, Ethiopia*
Asmelash Berhane Gebreslassie, Nata Tadesse, Mintesinot Behailu
2. *Holocene erosion and sedimentation history of two valley fills in the Negev desert of Israel*
E. Buis, M. De Blécourt, L. Geraedts
3. *Vegetation response to the degradation of Alpine Mires in Lesotho*
C. Deschamps, S. Grab
4. *Groundwater - surface water interaction around Tsenkanet and Rubafeleg reservoirs*
Dessie Nedaw, Tesfamichael G. Yohannes, M. Coetsiers, K. Martens, K. Walraevens, F. De Smedt, J. Deckers, Mulu Byray, Mesay
5. *Changes in the natural environment of the highlands in the North-West of Cameroon*
J.B. Ella, A. Mengue Mbom
6. *Origin and type of rainfall for recharge of karstic aquifer in the Western Mediterranean, a case study from the Sierra de Gador-Campo de Dallias (South-East Spain)*
E. Frot, B. Van Wesemael, G. Vandenschrick, R. Souchez, A. Solé Benet
7. *Land degradation and rehabilitation in the Moldavian Plateau of Eastern Romania*
I. Ionita
8. *Contribution of settlements to sediment loading in Lake Victoria*
D. Kimaro, **M. Isabirye**, O. Semalulu, J. Poesen, J. Deckers
9. *Conjunctive use of surface and groundwater: a strategic option for water security in the northern highlands of Ethiopia*
Kifle Woldearegay, Mintesinot Behailu, Lulseged Tamene
10. *Magnitude of soil erosion on the northern slope of the Uluguru Mountains, Tanzania*
D.N. Kimaro, J. Poesen, P.W. Mtakwa, J.A. Deckers, B.M. Msanya, M. Kilasara
11. *Biophysical and human induced land use/land cover dynamics with an implication to biodiversity and environmental degradation in Tigray, Ethiopia*
Kiros Meles, A. van Bruggen, W. Rossing, K. Lammert, M. Schaepman
12. *Improving spatial soil erosion indicators in South Africa*
J. Le Roux
13. *A study on length progresses of gullies in Baft region*
A. Mehdipour, M. Soufi, M. Baniasadi
14. *Environmental changes in Highland Ethiopia since late pleistocene times*
J. Moeyersons, J. Nyssen, J. Poesen, J. Deckers, Mitiku Haile
15. *Quantification of runoff for 2005 land use condition in the Hantebet Basin, Tigray, Northern Ethiopia*
Nata Tadesse Tafesse
16. *Record of pleistocenian and holocenian environmental changes in highland valley heads: São Bento Do Sul Plateau, SC, Southern Brazil*
M.A.T. Oliveira, L.C.R. Pessenda, H. Behling, G.L. Lima
17. *Phosphorus, Potassium and organic carbon content losses by water erosion during soybean growth*
I. Bertol, F.L. Engel, S.R. Ritter, **A. Paz-González**, E. Vidal Vázquez
18. *Landscape degradation during the Axumite kingdom in the Axum area (northern Ethiopia)*
S. Del Conte, G. Ferrari, M. Ghinassi, A.A. megid, **M. Sagri**, C. Bartolini, P. Bartolomei, M. Benvenuti, P. Billi, S. Carnicelli, R. Ciampalini, G. Magnani
19. *Spatial analysis of land cover properties for an archeological site in Aksum, Ethiopia, applying high resolution IKONOS data*
T. Schmid, M. Koch, M. DiBlasi, **Miruts Hagos**
20. *Contemporary and palaeo-climates of the Lesotho Highlands: new data linking past and present*
P. Sumner and W. Nel

21. *Simulation of surface and groundwater interaction in the Geba catchment, Ethiopia, using a coupled WetSpas-MODFLOW model*
Tamrat Abomissa, Yibeltal Tafere, Tesfamichael G. Yohannes, **F. De Smedt**, Mintesinot Behailu, J. Moeyersons, J. Nyssen, J. Deckers
22. *Soils physical degradation screening in a tropical watershed: case study of arid land in eastern Kenya*
C. Thine, K. Shepherd, W. Markus, L. Gumbé
23. *Estimation of surface run-off, evapotranspiration and groundwater recharge in the Geba catchment with the GIS-based WetSpas model*
Yibeltal Tafere, Mulat Getnet, F. De Smedt, Tesfamichael G. Yohannes, Tarekegn Tadesse, J. Moeyersons, J. Nyssen, J. Deckers, Mintesinot Behailu
24. *Rainfall changes and its implications for Belg harvest in South Wollo, Ethiopia*
S. Rosell, B. Holmer

12.00 am – 01.00 pm	Visit to posters
01.00 pm – 02.00 pm	Walking lunch in the poster hall

THEME 1 (continued)

ORAL PRESENTATIONS (continued)

02.00 pm – 02.15 pm	<i>Late Pleistocene – Holocene natural desertification and 3000 years of soil conservation in the arid environment of the Middle East</i> Y. Avni
02.15 pm – 02.30 pm	<i>Using cosmogenic nucleides to assess the geomorphic response to human impact in tropical highlands</i> V. Vanacker, F. von Blanckenburg, G. Govers , A. Molina, J. Poesen, J. Deckers, P. Kubik

THEME 2

Land degradation in tropical and subtropical mountains: natural and anthropogenic controls; on site and off site consequences (soil erosion, landsliding, degradation of vegetation cover, hydrological processes, reservoir siltation, salinisation)

Chair: E. Roose

Co-chair: Kindeya Gebrehiwot

02.30 pm – 03.00 pm	Keynote <i>Hillslope processes, vegetation change and land degradation in dryland environments</i> T. Parsons
03.00 pm – 03.15 pm	<i>Landslides in Dessie town (Wello, Ethiopia)</i> B. Abebe, F. Dramis, G. Fubelli
03.15 pm – 03.30 pm	<i>Influence of soil properties on landslide processes in Manjiya County, Uganda</i> M.G. Kitutu , J. Poesen, J. Deckers, A. Muwanga
03.30 pm – 03.45 pm	<i>Modelling landslide hazard, causal factors, soil redistribution and sediment yield of landslides on the footslopes of Mount Elgon (Uganda)</i> L. Claessens , A. Knapen, M.G. Kitutu, J. Poesen, J. Deckers
03.45 pm – 04.00 pm	<i>Slope stability analysis on a regional scale using GIS: a case study from Rasuwa, Nepal</i> F. De Smedt , G. Acharya, N.T. Long
04.00 pm – 04.30 pm	Coffee break
04.30 pm – 04.45 pm	<i>Erosion and sedimentation modelling in Fincha'a watershed, western Ethiopia</i> Bezuayehu Tefera , G. Sterck, Tesfaye Yaekob
04.45 pm – 05.00 pm	<i>Slope processes predominating in two agricultural areas in the tropical highland and semi-arid region, Central Kenya</i> Y. Otsuki , A. Sasaki, T. Matsubayashi
05.00 pm – 05.15 pm	<i>Soil and erosion features of the Central Plateau region of Tigray – Learning from photo monitoring with 30 years interval</i> R.N. Munro , J. Deckers, Mintesinot Behailu, Mitiku Haile, J. Poesen, J. Nyssen
05.15 pm – 05.45 pm	Introduction to the excursions in the highland J. Nyssen

WEDNESDAY SEPTEMBER 20, 2006

Excursion to the Highlands (Hagere Selam area) and oral presentations in the field

Chairs: J. Deckers, Mitiku Haile, J. Poesen, Fassil Kebede

Departure at 08.00 am in front of the Axum Hotel

Lunch boxes will be provided for pick-nick in the field.

Oral field presentations:

1. *Soil-landscape relationships in the basalt dominated uplands of Tigray, Ethiopia*
J. Van de Wauw, G. Baert, J. Moeyersons, J. Nyssen, Nurhusein Taha, Amanuel Zenebe, Mintesinot Behailu, J. Poesen, J. Deckers
2. *Characteristics and influencing factors of landslides triggered by heavy rainfalls in the northern highlands of Ethiopia*
Kifle Woldearegay, W. Schubert, K. Klima, A. Mogessie
3. *Consequences of stone bund implementation in the Ethiopian Highlands*
K. Vancampenhout, J. Nyssen, Desta Gebremichael, J. Deckers, J. Poesen, Mitiku Haile, J. Moeyersons
4. *Permanent-bed based conservation agriculture to improve wheat yields in the highlands of Tigray, Ethiopia*
Fekadu Getnet, Tewodros Gebregziabher, J. Nyssen, Nurhussien Taha, B. Govaerts, Mitiku Haile, Mintesinot Behailu, J. Deckers
5. *How do farmers think about soil and water conservation measures? Learning from NGO interventions in Central and Eastern Tigray, Northern Ethiopia*
J. Naudts, R. Moges, J. Nyssen
6. *Sediment budgeting in the Northern Ethiopian Highlands and controlling factors*
J. Nyssen, J. Poesen, J. Moeyersons, Mitiku Haile, J. Deckers
7. *The role of mass movements in landscape development in the western part of the Mekele outlier, Tigray, Ethiopia*
J. Moeyersons, J. Nyssen, J. Poesen, J. Deckers, Mitiku Haile, J. Hofmeister
8. *Valuing soil and water conservation effects of exclosures*
Bedru Babulo, E. Mathijs, B. Muys, E. Tollens, J. Deckers, J. Nyssen, K. Descheemaeker, Fredu Nega
9. *Runoff on steep slopes with restoring vegetation: a case study from exclosure areas in the Tigray highlands, Ethiopia*
K. Descheemaeker, J. Nyssen, J. Poesen, D. Raes, Mitiku Haile, B. Muys, J. Deckers
10. *Assessment of erosion control by tree roots: a social survey and exploratory data collection for species selection and problem insight*
B. Reubens, J. Poesen, J. Nyssen, Mintesinot Behailu, B. Muys
11. *The blackguard and the poor: actors behind soil and water conservation structures. A case study in Tigray, Ethiopia*
K. Segers, J. Dessen, J. Nyssen, Mintesinot Behailu, J. Deckers
12. *Impacts of land use changes on soil nutrients and erosion in Tigray, Ethiopia*
Wolde Mekuria, E. Veldkamp, Mitiku Haile, B. Muys, Kindeya Gebrehiwot
13. *Exclosures for forest rehabilitation: a review of their ecology, management and benefits for soil and water conservation*
B. Muys, R. Aerts, Kindeya Gebrehiwot, Bedru Babulo, K. Descheemaeker, Wolde Mekuria, S. Tewolde, Mastewal Yami

Excursion to the Adi Gudom area and oral presentations in the field

Chairs: J. Deckers, Mitiku Haile, J. Poesen, Fassil Kebede

Departure at 08.00 am in front of the Axum Hotel
Lunch boxes will be provided for pick-nick in the field.

Oral field presentations:

14. *Sediment yield assessment of the Upper Giba subcatchments, Ethiopian highlands*
Amanuel Zenebe, K. Vanhulle, J. Poesen, G. Govers, J. Nyssen, G. Verstraeten, J. Deckers, Mintesinot Behailu
15. *Travertine dams in Tigray as indicators of environmental change*
F. Dramis, J. Moeyersons, G. Calderoni, M. Coltorti, J. Deckers, Mitiku Haile, Mohamed Umer, J. Nyssen, J. Poesen
16. *Sustainability of the Aynalem well field, Mekelle, Ethiopia*
Tesfamichael G. Yohannes, F. De Smedt, K. Walraevens, J. Deckers, Mintesinot Behailu, J. Nyssen, J. Moeyersons
17. *Reservoir sedimentation in the North Ethiopian Highlands: assessment and modelling of controlling factors and impacts*
Nigussie Haregeweyn, J. Poesen, Mitiku Haile, J. Deckers, J. Nyssen, G. Govers, G. Verstraeten, J. Moeyersons
18. *Transforming a Problem into an Opportunity: Reservoir Sediment for Rehabilitating Degraded Land in Tigray, North Ethiopia*
Mitiku Haile
19. *Contour furrows for in-situ soil and water conservation, Tigray, Northern Ethiopia*
Tewodros Gebreeziabher, J. Nyssen, Mintesinot Behailu, Fekadu Getnet, Mitiku Haile, B. Govaerts, Nurhusen Taha, J. Deckers
20. *Farming system Analysis of Vertisol production areas in semi-arid environment in Ethiopia*
Nurhussen Taha, Fisseha Meressa, J. Nyssen, Solomon G/Egziabher, H. Verplancke, J. Debaerdemaeker, J. Deckers
21. *Geology and geomorphology of the Amba Aradam mountain*
F. Dramis, M. Coltorti, P. Pieruccini

ORAL PRESENTATIONS

THEME 2 (continued)

Chair: J. Hooke
Co-chair: Amanuel Zenebe

08.30 am – 09.00 am	Setting up posters for poster session 2
09.00 am – 09.15 am	<i>On the fast track to land degradation? A case study of the impact of the Fast Track Land Reform Programme on natural resource use and resource conservation in Kadoma District, Zimbabwe</i> R.C. Fox , K.M. Rowntree, E. Chigumira
09.15 am – 09.30 am	<i>Erosion-caused soil fertility degradation: analysis and evaluation of nutrient export and associated costs from micro-dam catchments of Tigray – Northern Ethiopia</i> Nigussie Haregeweyn , J. Poesen, K. Paridaens, J. Nyssen, J. Deckers, G. Verstraeten, Mitiku Haile, G. Govers, J. Moeyersons
09.30 am – 09.45 am	<i>Flash floods, sediment transport and bedforms in the ephemeral streams of the Kobo Basin (northern Ethiopia)</i> P. Billi
09.45 am – 10.00 am	<i>The multiple land degradation effects of land-use intensification in a steep catchment – The case of Pakha Sukcay, Northern Thailand</i> F. Turkelboom , J. Poesen, G. Trébuil

10.00 am – 10.15 am	<i>Soil translocation by weeding on swidden fields in northern Vietnam</i> A.D. Ziegler , T.W. Giambelluca, R.A. Sutherland, L. Cuo, M. Nullet
10.15 am – 10.45 am	Coffee break

THEME 3

Soil and water conservation in tropical and subtropical mountains; effectiveness and efficiency of traditional and recently introduced techniques and their implementation in rural societies

Chair: L. Stroosnijder

Co-chair: Nurhussen Taha

10.45 am – 11.15 am	Keynote <i>Soil and water conservation strategies evolution in African mountains</i> E. Roose
11.15 am – 11.30 am	<i>Combating water scarcity and drought in African highlands: improvement of rainwater use efficiency through effective land management practices</i> L. Stroosnijder

POSTER SESSION 2

Chair: R. Aerts

Co-chair: Nigussie Haregeweyn

11.30 am – 12.00 am	Synthetic oral poster presentations
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In this session one author for each poster will advertise his/her poster for exactly one minute using 1 transparency (no slide or powerpoint presentation).

Poster presentations:

25. *Soil nutrient dynamics under alternative farm management practices in the Northern Highlands of Ethiopia: A simulation study*
A. Abegaz, H. van Keulen
26. *Pattern controls in vegetation along a climatic gradient in the Negev desert, Israel*
E. Buis, A. Veldkamp, N. van Breemen, B. Boeken
27. *Preliminary evaluation of the effect of chopped wood twigs on two Zambian soils*
L.M. Chabala, O.A. Yerokun
28. *Introduction of apple varieties: an option for income generation and sustainable land management for smallholders in the Tigray highlands*
Dereje Ashebir, T. Deckers, J. Nyssen, Wubetu Bihon, Alemtsehay Tsegay, J. Poesen, Mitiku Haile, Fekadu Wondumagegnehe, D. Raes, Mintesinot Behailu, J. Deckers
29. *Exclosures as sinks for runoff water and sediment: results from a gully diversion experiment in the Tigray highlands*
K. Descheemaeker, J. Nyssen, J. Poesen, D. Raes, Mitiku Haile, B. Muys, J. Deckers
30. *Land degradation in Tigray and its impact on the livelihood of women*
Emiru Birhane, Mesfin Tilahun, Sarah Tewolde-Berhan
31. *The potential of area closure in increasing woody biomass and regeneration*
Ermias Aynekulu, Emiru Birhane, Nigussu Begashaw
32. *Land use in Tigray: ecotourism as resource for local economy development*
S. Healey, A. Marini, A. Melis
33. *The impact of area exclosures on density and diversity of large wild mammals in the highlands of central Tigray, Ethiopia*
Mastewal Yami, **Kindeya Gebrehiwot**, M. Stein, Wolde Mekuria, B. Muys, S. Tewoldeberhan
34. *Woody biomass estimation of a watershed scale for sustainable management and environmental rehabilitation: The cases of Hawza & Gemad*
Mengisteab Hailu, **Kindeya Gebrehiwot**, Ermias Aynekulu

35. *Impact of stone bunds on rodent dynamics in the Tigray Highlands (Ethiopia)*
Meheretu Yonas, M. D'aes, H. Leirs, J. Poesen, J. Deckers, J. Nyssen
36. *Integrated Natural Resource Management for improved livelihood in West Usambara Highlands*
J. Meliyo
37. *On widespread effects of a multipurpose nature exotic tree. The case of eucalyptus in the western and northwestern Cameroon highlands*
A. Mengue Mbom, J.B. Ella
38. *Assessing land use/cover changes in Bikita Highlands, Zimbabwe*
N. Mujere
39. *Effects of tillage and cropping systems on runoff and soil loss on three contrasting tropical environments*
S.F.C. Dechen, **J.A. Ngailo**, I.C. De Maria, C. de Merlo, S. Vieira
40. *A permanent upland cultivation system under mutation: drivers of land use change in Bela-Weleh catchment (WAG, Northern Ethiopian Highlands)*
J. Nyssen, Getachew Simegn, Nurhussen Taha
41. *Evaluation of plant root systems for increasing soil erosion resistance against concentrated flow: application to a mediterranean ecosystem*
S. De Baets, **J. Poesen**, A. Knapen, G. Gonzáles Barberá, J.A. Navarro
42. *Environmental and socio-economic contribution of palm geotextiles to sustainable development and soil conservation*
M.A. Fullen, C.A. Booth, R. Sarsby, K. Davies, **J. Poesen**, T. Smets, A. Kertesz, A. Tóth, Z. Szalai, G. Jakab, K. Kozma, B. Jankauskas, V. Trimirka, G. Jankauskiene, C. Buhmann, G. Paterson, A. Guerra, J. Mendonça, Zheng Yi, Yongmei Li, M. Panomtaranichagul, Dao Chau Thu, Tran Huu Cuong, Truong Thi Toan, F. Jonsyn-Ellis
43. *Assessment of the effectiveness of palm-leaf geotextiles in reducing soil erosion by water*
T. Smets, **J. Poesen**, M.A. Fullen, C.A. Booth
44. *Humus regime in brown and red brown soils of Ukraine*
Saeed Zeraat Kar, V.V. Degtuarov
45. *Coping with soil nutrient depletion: case studies on the response by smallholder farmers in the East African highlands*
C.A. Shisanya
46. *Financial efficiency of the major soil and water conservation measures in West Usambara highlands, Tanzania*
A.J. Tenge, J. De Graaff, J.P. Hella
47. *Soil-landscape relationship in Giba catchment, Ethiopia. Soil map of the Atsbi Horst*
Tigist Araya, Nurhussen Taha, Mitiku Haile, Amanuel Zenebe, J. Poesen, Mintesinot Behailu, J. Deckers
48. *Effects of draught and transport animals on rural livelihoods and the natural environment in Highland Ethiopia*
R. Trevor Wilson
49. *Soil property variation in relation to topographic aspect and vegetation community in the South-eastern highlands of Ethiopia*
F. Yimer, S. Ledin, A. Abdelkadir
50. *Determinants of agricultural intensification in Southwest Nigeria*
A.S. Oyekale
51. *Agricultural intensification and efficiency of food production in the rainforest belt of Nigeria*
A.S. Oyekale

12.00 am – 01.00 pm	Visit to posters
01.00 pm – 02.00 pm	Walking lunch in the poster hall

ORAL PRESENTATIONS (continued)

THEME 3 (continued)

Chair: L. Stroosnijder

Co-chair: Nurhussen Taha

02.00 pm – 02.15 pm	<i>Use of vegetation to mitigate and restore degraded and desertified land</i> J.M. Hooke , P.J. Sandercock
02.15 pm – 02.30 pm	<i>Conservation agriculture for the (sub)tropical highlands, results and insights from long-term trials in Mexico</i> B. Govaerts , K.D. Sayre, M. Mezzalama, J. Nicol, L. Dendooven, K. Lichter, J. Deckers
02.30 pm – 02.45 pm	<i>Conservation tillage in Ethiopia. 3 reasons why its adoption is lagging behind</i> Berhe W. Aregay
02.45 pm – 03.00 pm	<i>The use of multicriteria analysis for the participatory appraisal of soil and water conservation measures: A case study in Tanzania</i> A.J. Tenge
03.00 pm – 03.15 pm	<i>Participation assessment and improvement of the traditional soil and water conservation systems in hilly lands of southwestern Tanzania</i> M. Zju , J.R.M. Semoka, J.A. Kamasho, M. Mzimiri, C.V. Kabungo
03.15 pm – 03.30 pm	Coffee break

CLOSING SESSION

03.30 pm – 03.45 pm	Synthesis of Theme 1 T. Parsons and F. Dramis
03.45 pm – 04.00 pm	Synthesis of Theme 2 E. Roose and L. Stroosnijder
04.00 pm – 04.15 pm	Synthesis of Theme 3 Mitiku Haile and E. Roose
04.30 pm – 05.00 pm	Closing remarks J. Deckers, Mitiku Haile and J. Poesen
05.00 pm – 05.15 pm	Final briefing on post-conference excursions and stakeholders forum J. Deckers, J. Nyssen, Atkilt Girma
08.00 pm – 11.00 pm	Conference dinner

SATURDAY SEPTEMBER 23, 2006

One-day post-conference excursion to Rift shoulder cloud forests and down the Rift escarpment into the Danakil depression. Visit to Shahigubi and Berhale (Afar settlements) and Wukro rock church. Number of participants is limited (first come first served basis). Cost: 50 EUR all-in.

SATURDAY-SUNDAY SEPTEMBER 23-24, 2006

Two-days post conference excursion to the Rift shoulder and Danakil depression. Desert geomorphology and salt mining. Visit to Wukro rock church optional. Cost: 150 EUR all-in. Registrations are closed.

MONDAY SEPTEMBER 25, 2006

Stakeholders forum

- Visit of two watershed management areas (Gergera near Hayk Mesal; lower May Zegzeg near Hagera Selam)
- Field discussions with stakeholders
- Presentation and discussion of extension material on soil and water conservation (manuals, demonstration sites)

International participants are most welcome to share knowledge with farmers and development workers.