

Implementation mode and description of signposts/maps/boards for the trails marking in 2024

1. Assignment subject

The subject of this assignment is the conduction of the hiking trails marking of the **Borbalo Route** (Tsovata-Alaznistavi-Borbalo Mountain-Ukanapshavi, overall length of 42 km) as well as of **two sections of Pshavi Backbone Route** (Ukanapshavi/Akhadi Turn – Tsodviani Tba – Khomi Mt. – Khomi Village, length 30 km; Khomi Mt. - Chargali Mt. – Chargali Village, length 15 km), implemented according the Georgian National Standards for Trails Marking (as approved by the Agency of Protected Areas and Georgian National Tourism Administration). The Borbalo Route stationary maps will include information about the route's parallel name in honour of late *Zaza Lagazidze* (Director of Tusheti Protected Landscape, key partner of Czech development projects in Tusheti and at the same time the main inspirer of the Borbalo Route).

The route is specified by the GPS coordinates list of all planned signposts, stationary maps and explanatory boards as indicated in section 3.1-3 below.

2. General description of the implementation plan and communication mode with the stakeholders

Marking of the Borbalo Route and Pshavi Backbone Route (hereinafter only *Activity*) is a specific activity in the framework of the development programme ***Sustainable Development of the Area of Aragvi Protected Landscape and the Local Communities***, implemented since July 2021 through the cooperation of two leading donors, namely *Czech Development Agency* and *Austrian Development Agency* (within the inception period, i.e. August 2018-June 2021, the Programme was financed by the Czech Development Agency with minor participation of the Slovak Agency for International Development Cooperation). In the framework of the above mentioned Programme, the Activity contributes to the the Result 1.1.1 - Tourism infrastructure is enhanced).

The preliminary research for the Activity was conducted in July 2021 and July 2023 by a team composed by the Programme coordinator, local inhabitants (farmers / shepherds / foresters / rangers, in total 8 participants) and a group of 7-10 Czech volunteers from HelpCamp Tusheti, led by Slavomír Horák. The preliminary research proceeded with the mapping of GPS coordinates, toponymical data, profile and characteristics of the Borbalo route as well as the first part of the Pshavi Backbone Route. All relevant data provided in this Annex are based on the outputs of the preliminary research.

The communication mode with the leading donor – *Czech Development Agency* (hereinafter *CzDA*) – has to be based on continual direct contacts (meetings/on-line conversations/correspondence) with the Programme coordinator (based in Tbilisi) and the

Programme manager (based in Prague). Specifically, the commencement and termination of each sub-activity (as per section 3 below) should be announced to the CzDA.

All relevant outputs of the Activity (e.g. stationary maps, printed materials) should be designed according to the Visibility Guidelines of the Aragvi Programme (cf. **Annex 6**), representing duly all Programme partners: Czech Development Agency, Austrian Development Agency, Slovak Agency for Development Cooperation, Ministry of Environmental Protection and Agriculture of Georgia and Dusheti Municipality.

The Activity should be preliminarily announced to the **Georgian National Tourism Administration** and **Agency of Protected Areas of Georgia**. The latter institution shall issue a formal approval for the conducting of the Activity on the territory of Tusheti National Park and Pshav-Khevsureti National Park.

A crucial factor will be the cooperation with the stakeholders on the regional level – namely the administrations of 4 protected areas - **Aragvi Protected Landscape, Tusheti Protected Landscape, Pshav-Khevsureti National Park** and **Tusheti National Park**). The Borbalo route passes through the territory of all above mentioned protected areas, while the Pshavi route passes through the Aragvi Protected Landscape and Pshav-Khevsureti National Park. At least one employee of each of the above mentioned protected areas should be included in the Activity as a member of the implementation team (including the work in field).

The representatives of **local communities** (e.g. the providers of the tourism services) shall play an important role in the marking and maintenance process of the Borbalo route. Thus, at least 6 representatives of the communities of Pshavi (in Aragvi Protected Landscape) and 2 representatives of the communities of Tusheti (Tusheti Protected Areas) should be included in the Activity as members of the implementation team (including the work in field).

For the sake of better visibility of the Activity, at least 4 **volunteers** (Georgian and/or international, mainly students) should be included in the Activity as members of the implementation team (including the work in field).

3. Structure and content of the assignment (List of sub-activities)

The assignment implementation structure shall be as follows:

1) **Marking of the hiking trails according to Georgian national marking standards:**
a) Tsovata-Alaznistavi-Borbalo Mountain-Ukanapshavi, b) Ukanapshavi/Akhadi Turn – Tsodviani Tba – Khomi Mt. – Khomi Village + Khomi Mt. - Chargali Mt. – Chargali Village

The sub-activity covers specifically the installation of 134 poles with signposts (location and direction signs) and painting of the three-strips signs on the whole route. The whole process will be conducted according to the Georgian National Standards of the Trails Marking. The text of the signposts should be bilingual (Georgian/English). The specific categories of the stakeholders as mentioned in Section 2 above (i.e. the rangers of the protected areas, the representatives of local communities and the volunteers) shall participate on the sub-activity implementation in the field.

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The GPS coordinates of the signposts are as follows:

A) Borbalo Route

- 1) 42.4470258N, 45.4363217E (text: Indurta), *campsite*
- 2) 42.4477164N, 45.4352675E
- 3) 42.4480686N, 45.4304717E
- 4) 42.4483897N, 45.4282617E
- 5) 42.4496242N, 45.4231439E (text: Etelta)
- 6) 42.4493747N, 45.4194586E
- 7) 42.4474317N, 45.4130803E
- 8) 42.4452783N, 45.4084133E
- 9) 42.4414442N, 45.4015308E
- 10) 42.4361394N, 45.3946000E (text: Eteltis Khorkhi)
- 11) 42.4277106N, 45.3851625E
- 12) 42.4250492N, 45.3790686E
- 13) 42.4204875N, 45.3758069E
- 14) 42.4178267N, 45.3766653E (text: Kaduina Pass)
- 15) 42.4139608N, 45.3771803E
- 16) 42.4045819N, 45.3676531E (text: Kaduinentea)
- 17) 42.3973567N, 45.3481694E (text: Kaduinastskali)
- 18) 42.3990486N, 45.3446425E
- 19) 42.3998886N, 45.3400506E
- 20) 42.4000631N, 45.3355444E
- 21) 42.4002214N, 45.3329908E
- 22) 42.4012278N, 45.3314889E
- 23) 42.4019131N, 45.3289892E (text: Alaznistavi), *campsite*
- 24) 42.4027172N, 45.3277658E
- 25) 42.4035881N, 45.3262317E (text: Kvavistskali)
- 26) 42.4049272N, 45.3232383E
- 27) 42.4083578N, 45.3181528E
- 28) 42.4100053N, 45.3158139E
- 29) 42.4130550N, 45.3107500E (text: Kuristskali)
- 30) 42.4130308N, 45.3072847E (text: Samrulistskali)
- 31) 42.4146153N, 45.2992808E (*crossroad*)
- 32) 42.4180606N, 45.2893139E
- 33) 42.4192094N, 45.2824044E
- 34) 42.4204786N, 45.2793039E
- 35) 42.4234942N, 45.2706350E
- 36) 42.4255533N, 45.2642192E (text: Nakhirkhorkhi)
- 37) 42.4240011N, 45.2607644E
- 38) 42.4240722N, 45.2568056E
- 39) 42.4232053N, 45.2496614E
- 40) 42.4256125N, 45.2421942E (text: Sampuavlos Khorkhi)
- 41) 42.4314408N, 45.2340403E (text: Patara Borbalo)
- 42) 42.4319478N, 45.2231397E
- 43) 42.4346006N, 45.2128508E (text: Andaki Pass)
- 44) 42.4314175N, 45.2136661E

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- 45) 42.4296117N, 45.2027442E
- 46) 42.4201556N, 45.1854708E
- 47) 42.4113558N, 45.1762278E
- 48) 42.4082506N, 45.1833517E (text: Botanistskali), *campsite*
- 49) 42.3977294N, 45.1857550E
- 50) 42.3973494N, 45.1792453E (text: Mt. Botana / Botanis Mta)
- 51) 42.3965889N, 45.1716064E
- 52) 42.3950197N, 45.1660275E
- 53) 42.3957172N, 45.1630233E (text: Tsokhistavi)
- 54) 42.3960339N, 45.1577447E
- 55) 42.3927694N, 45.1595472E (text: Tsokhisgverdi)
- 56) 42.3919772N, 45.1544831E
- 57) 42.3945444N, 45.1507494E (text: Katsalkhevi)
- 58) 42.3993617N, 45.1490331E (text: Tskarostavi Shrine)
- 59) 42.3997736N, 45.1459431E
- 60) 42.4015800N, 45.1427244E (text: Eliagza)
- 61) 42.4039250N, 45.1422094E (text: Chalakhevi)
- 62) 42.4068722N, 45.1291203E Vakhissopeli (*guidance to the start of the route*)
- 63) 42.4043053N, 45.1284336E Aragvi Gorge (*guidance to the start of the route*)
- 64) 42.4300314N, 45.4904244E Alazani Gorge (*guidance to the start of the route*)

B) Pshavi Route

- 1) 42.4115894N, 45.0963189E (text: Akhadi Turn), *start of the route*
- 2) 42.4109917N, 45.0957472E
- 3) 42.4077658N, 45.0882828E (text: Pirkushi Tsminda Giorgi Shrine)
- 4) 42.4049853N, 45.0899950E (text: Akhadi Village)
- 5) 42.3975969N, 45.0865200E (text: Lakvchi Tsminda Giorgi Shrine)
- 6) 42.3945100N, 45.0892083E
- 7) 42.3928739N, 45.0898114E
- 8) 42.3906469N, 45.0909875E
- 9) 42.3889308N, 45.0946356E
- 10) 42.3860547N, 45.0980950E
- 11) 42.3824228N, 45.0990928E
- 12) 42.3804519N, 45.1001769E
- 13) 42.3793894N, 45.1007283E
- 14) 42.3783719N, 45.1000867E
- 15) 42.3778744N, 45.0992869E
- 16) 42.3774667N, 45.0986919E
- 17) 42.3765994N, 45.0981700E
- 18) 42.3735489N, 45.0964403E
- 19) 42.3720767N, 45.0958581E
- 20) 42.3704722N, 45.0950081E
- 21) 42.3695294N, 45.0943783E
- 22) 42.3685325N, 45.0938833E
- 23) 42.3670436N, 45.0927383E
- 24) 42.3648067N, 45.0914172E
- 25) 42.3619714N, 45.0906603E

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- 26) 42.3598650N, 45.0900081E
- 27) 42.3577856N, 45.0884006E
- 28) 42.3554875N, 45.0872300E
- 29) 42.3530750N, 45.0882906E
- 30) 42.3535544N, 45.0866228E
- 31) 42.3535306N, 45.0847628E (text: Tsodviani Tba – Sins Lake)
- 32) 42.3532169N, 45.0781903E
- 33) 42.3541358N, 45.0733933E (text: Mt. Akhadi)
- 34) 42.3573794N, 45.0606325E
- 35) 42.3617214N, 45.0588453E (text: Mt. Chicho)
- 36) 42.3601692N, 45.0486564E
- 37) 42.3667047N, 45.0343336E (text: Chicho Pass)
- 38) 42.3620847N, 45.0213553E (text: Slope of Mt. Miselauri)
- 39) 42.3587197N, 45.0201903E
- 40) 42.3548892N, 45.0192836E
- 41) 42.3497517N, 45.0172228E
- 42) 42.3469572N, 45.0093417E
- 43) 42.3451406N, 45.0006608E
- 44) 42.3430633N, 44.9960244E (text: Mt. Khomi)
- 45) 42.3414831N, 44.9883939E
- 46) 42.3456739N, 44.9785150E
- 47) 42.3492089N, 44.9814869E
- 48) 42.3513189N, 44.9819281E
- 49) 42.3528350N, 44.9823700E
- 50) 42.3518331N, 44.9697719E
- 51) 42.3562389N, 44.9678889E
- 52) 42.3591389N, 44.9675250E
- 53) 42.3607511N, 44.9680089E
- 54) 42.3619811N, 44.9666381E
- 55) 42.3624350N, 44.9657200E
- 56) 42.3601589N, 44.9477411E
- 57) 42.3641781N, 44.9418969E
- 58) 42.3713569N, 44.9376261E
- 59) 42.3750111N, 44.9338689E (text: Khomi Shrine)
- 60) 42.3792619N, 44.9290917E (text: Khomi Village), *start of the route*
- 61) 42.3765594N, 44.9175475E Aragvi Gorge (*guidance to the start of the route*)
- 62) 42.3381031N, 44.9911339E
- 63) 42.3292839N, 44.9923081E
- 64) 42.3236319N, 44.9963369E
- 65) 42.3190839N, 44.9922419E
- 66) 42.3158492N, 44.9895600E (text: Mt. Shashuri)
- 67) 42.3114633N, 44.9843239E (text: Mt. Chargali)
- 68) 42.3155492N, 44.9840019E
- 67) 42.3188969N, 44.9839697E (text: Botsakhis Tavi)
- 68) 42.3198569N, 44.9720822E
- 69) 42.3166678N, 44.9452281E
- 70) 42.3234981N, 44.9277186E (text: Chargali Village), *start of the route*

2) Installation of stationary maps of the marked routes

The sub-activity covers specifically the installation of 4 maps of Borbalo route as well as of 4 maps of Pshavi route with the descriptive texts and route profile according to Georgian national marking standard. All texts on the map shall be bilingual (Georgian/English). The specific categories of the stakeholders as mentioned in Section 2 above (i.e. the rangers of the protected areas, the representatives of local communities and the volunteers) shall participate on the sub-activity implementation in the field.

The GPS coordinates of the stationary maps are as follows:

A) Borbalo Route

- 1) 42.4300314N, 45.4904244E Verkhovani Bridge in Alazani Gorge (*guidance to the start of the route*)
- 2) 42.4470258N, 45.4363217E Indurta (*start/end of the route*)
- 3) 42.4039250N, 45.1422094E Chalakhevi (*start/end of the route*)
- 4) 42.4043053N, 45.1284336E Aragvi Gorge under Vakissopeli (*guidance to the start of the route*)

B) Pshavi Route

- 1) 42.4115894N, 45.0963189E Akhadi Turn (*start/end of the route*)
- 2) 42.3430633N, 44.9960244E Khomi Mt. (*start/end of the route branch*)
- 3) 42.3792619N, 44.9290917E Khomi Village (*start/end of the route*)
- 4) 42.3234981N, 44.9277186E Chargali Village (*start/end of the route*)

3) Installation of stationary interpretation boards

The sub-activity covers specifically the installation of 2 bilingual (Georgian/English) interpretative boards of cultural-historical content, both on Borbalo route: a) *Tsovata-The Land of shepherds* (including info about Tsova Tushs and their peculiar language), b) *Pshavi-The Land of Shrines* (with relevant mythological text quotations). The texts and illustrations on the stationary interpretation boards shall be authored by the leading local experts (ethnologists/historians/linguists).

The GPS coordinates of the stationary interpretation boards are as follows:

- a) 42.4470258N, 45.4363217E Indurta
- b) 42.3993617N, 45.1490331E Tskarostavi Shrine

4) Organization of a trial and promotional trips

The sub-activity covers specifically the organization of the trips along the Borbalo Route and Pshavi Route for 5 representatives of tour agencies and clubs. The tours shall be organized by the Activity manager. The transportation and refreshment expenses shall be covered by the Activity budget. The participants shall provide the photo-documentation and the narrative description of the trail.

5) Draft plan for the marked trail maintenance

The sub-activity covers specifically authoring of the maintenance plan with defined duties of all local stakeholders (administrations of 4 above-mentioned protected

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areas, local tourism services providers), discussing of the draft with all stakeholders and approval (confirmed by Aragvi Protected Landscape Administration and Tusheti Protected Areas Administration). The drafting process shall be supervised by the Activity manager and Activity financial administrator. The adopted version in Georgian shall be translated into English and provided as an annex of the narrative report (cf. Sub-activity 8 below).

6) Handover of the equipment and tools for the maintenance of the marked route to the Aragvi Protected Landscape Administration

The sub-activity covers specifically the handover of the equipment and tools previously used during the marking process (based on the maintenance rules mentioned in Sub-Activity 6 above). The necessary equipment shall be identified preliminarily by the Activity implementation team and indicated in detail in the Activity budget. The list of the preserved equipment shall be provided by the Activity manager in the form of a handover certificate.