

SUSTAINABLE TRAILS

ALLEGRA



METSÄHALLITUS



LAPIN LIITTO



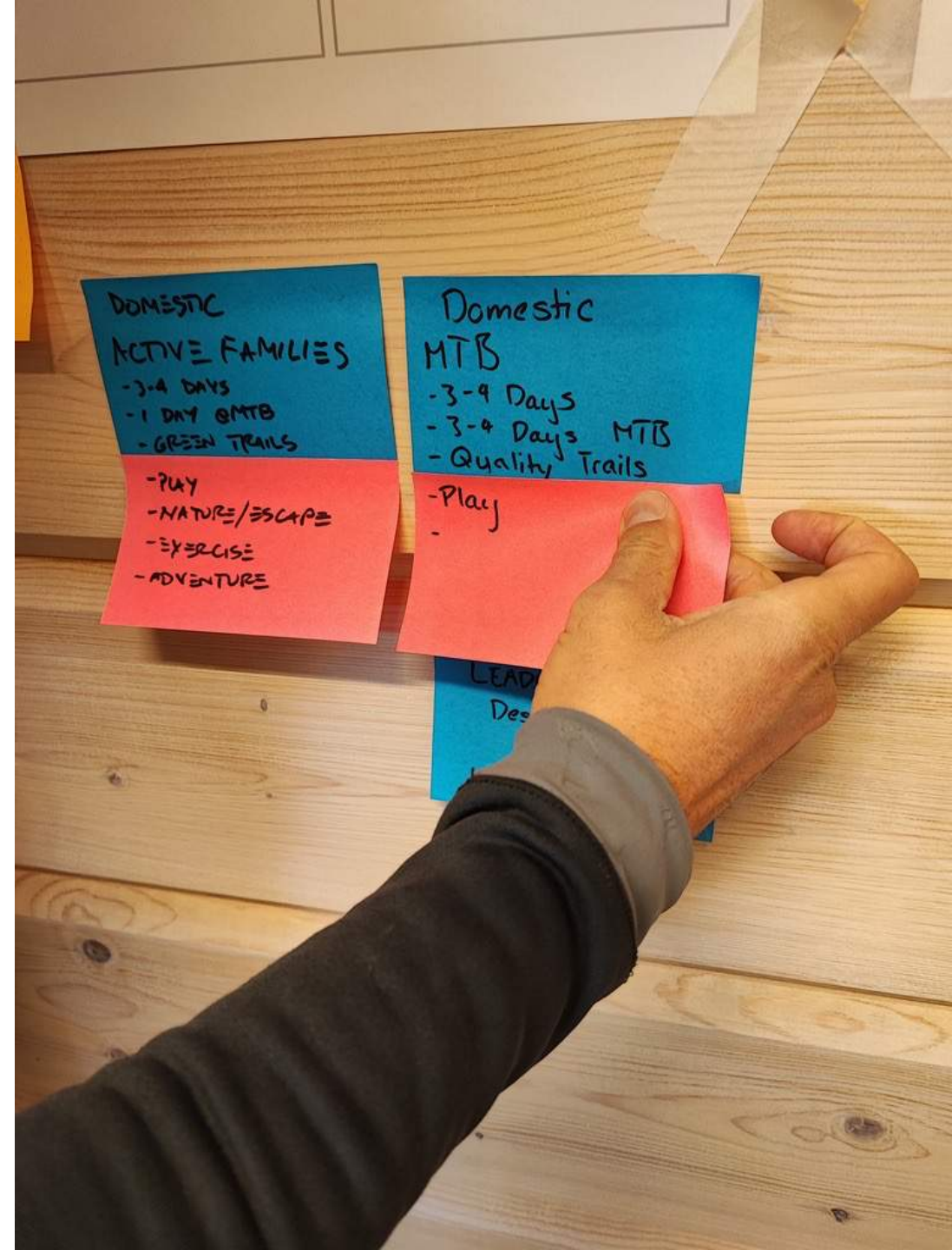
Vipuvoimaa
EU:lta
2014–2020



Euroopan unioni
Euroopan aluekehitysrahasto



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Today's Schedule

09:00 – 12:00 = Indoor presentation

12:00 – 13:00 = Lunch

13:00 – 16:00 = Get eBikes, field visit



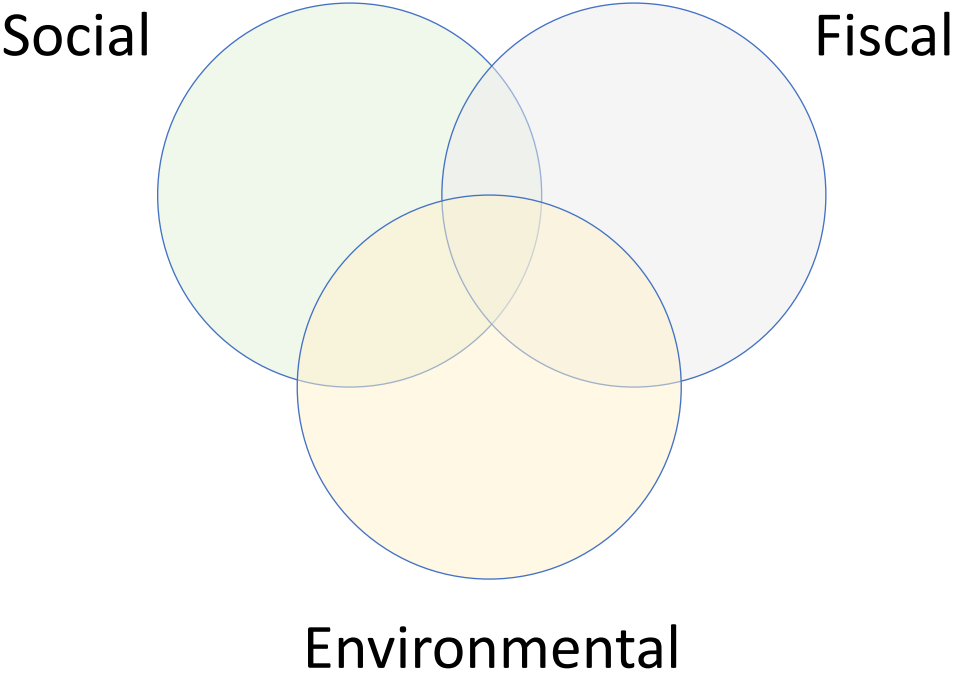
Today's Schedule

09:00 – 12:00 = Indoor presentation

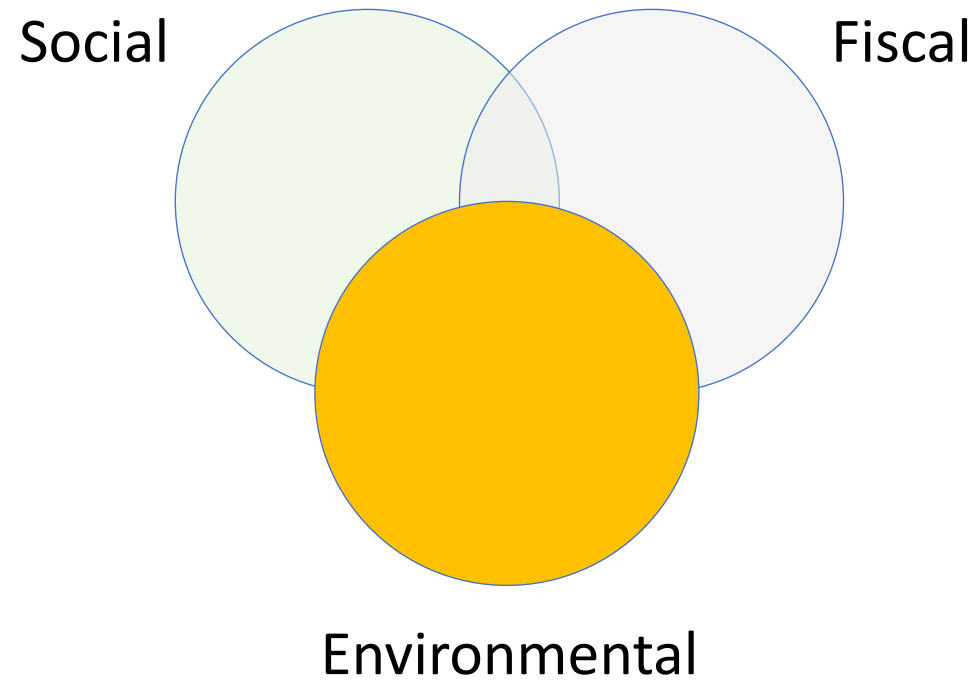
- Trail sustainability
- User experiences
- Trail design
- Trail construction and maintenance



SUSTAINABLE TRAILS



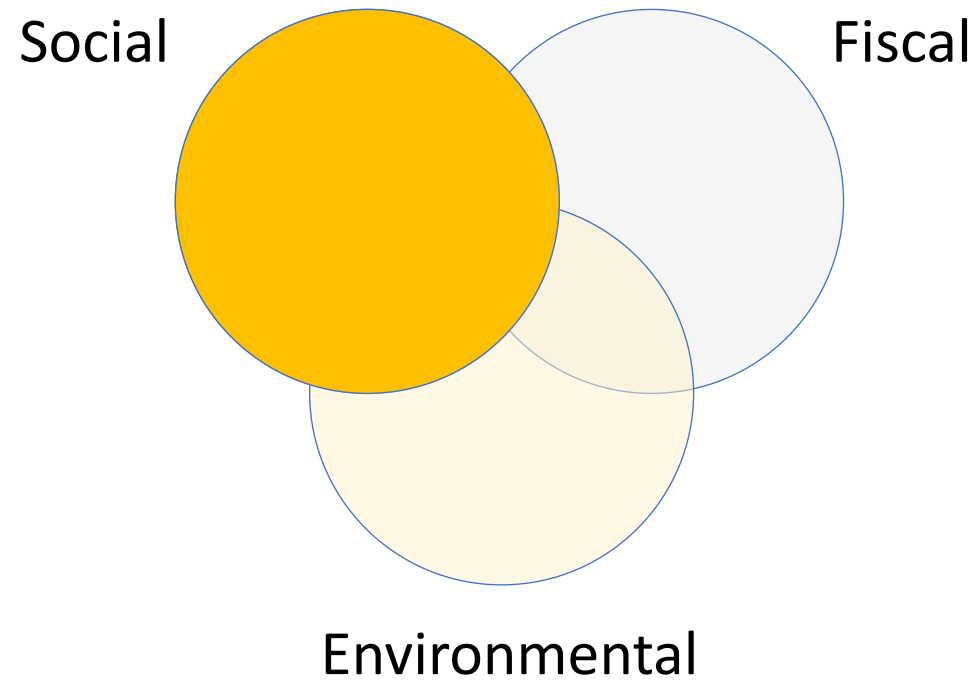
ENVIRONMENTALLY SUSTAINABLE TRAILS



ENVIRONMENTALLY SUSTAINABLE TRAILS



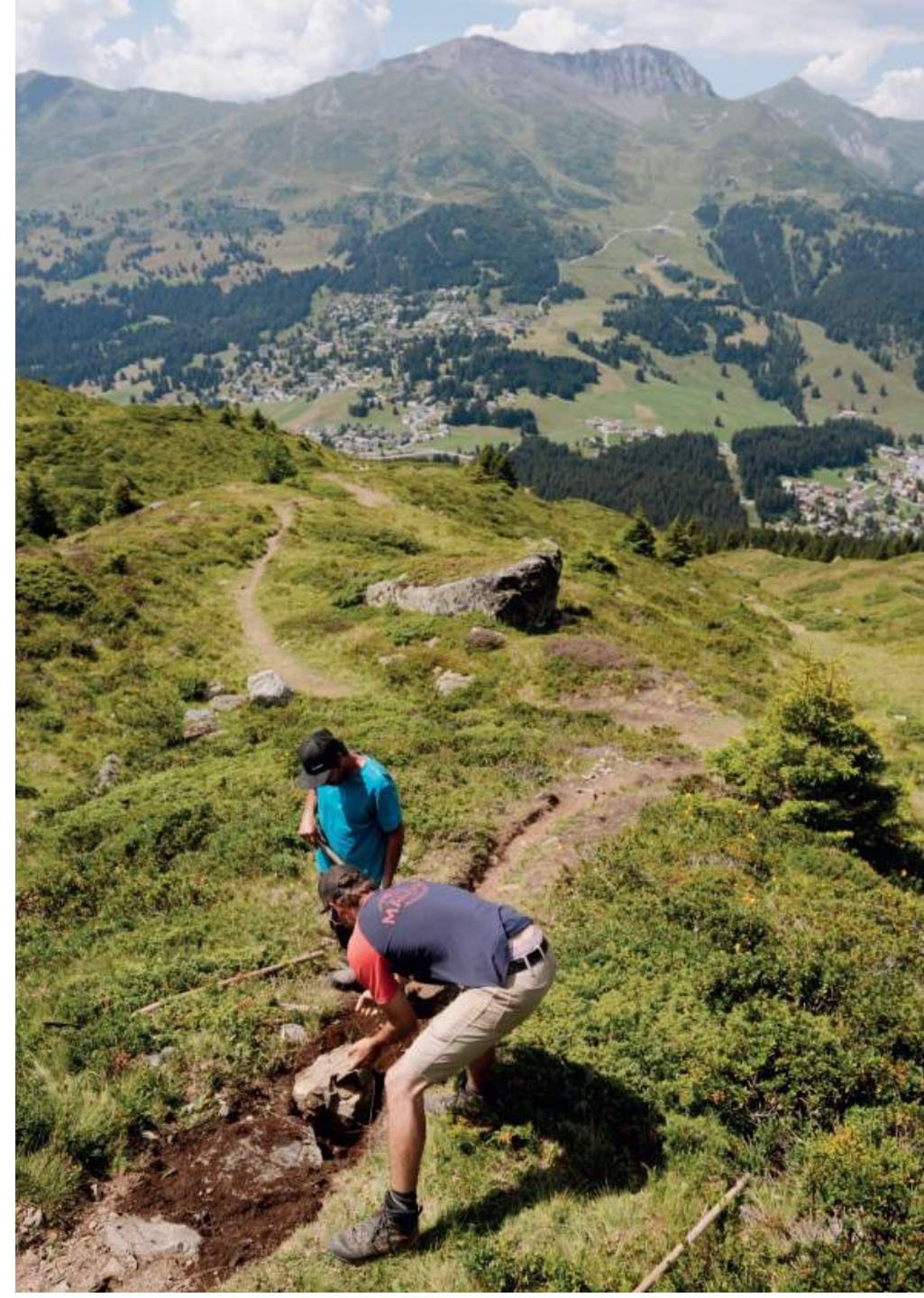
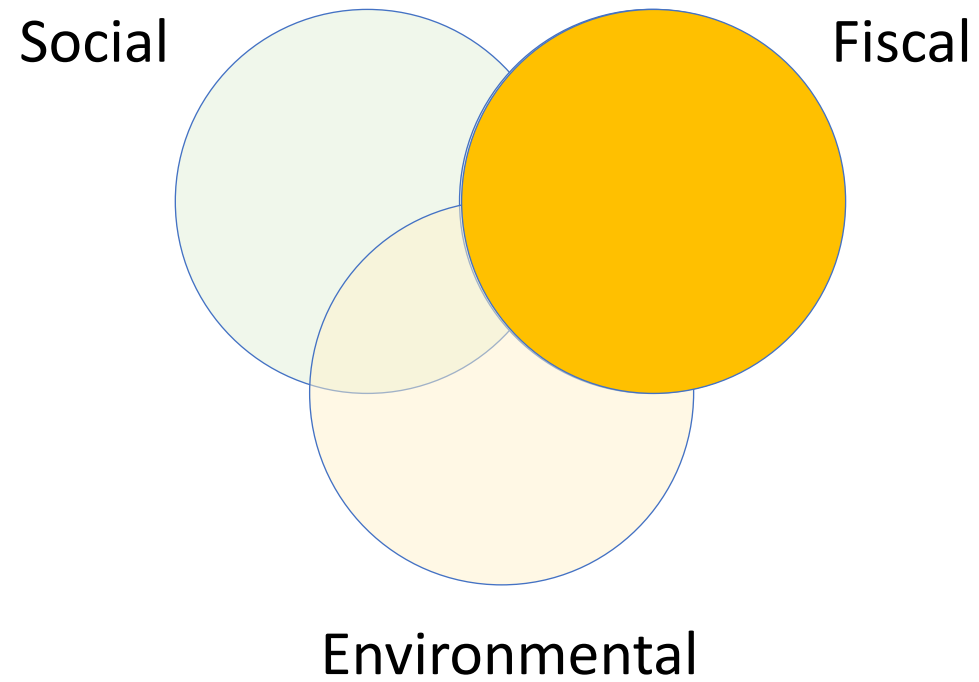
SOCIALLY SUSTAINABLE TRAILS



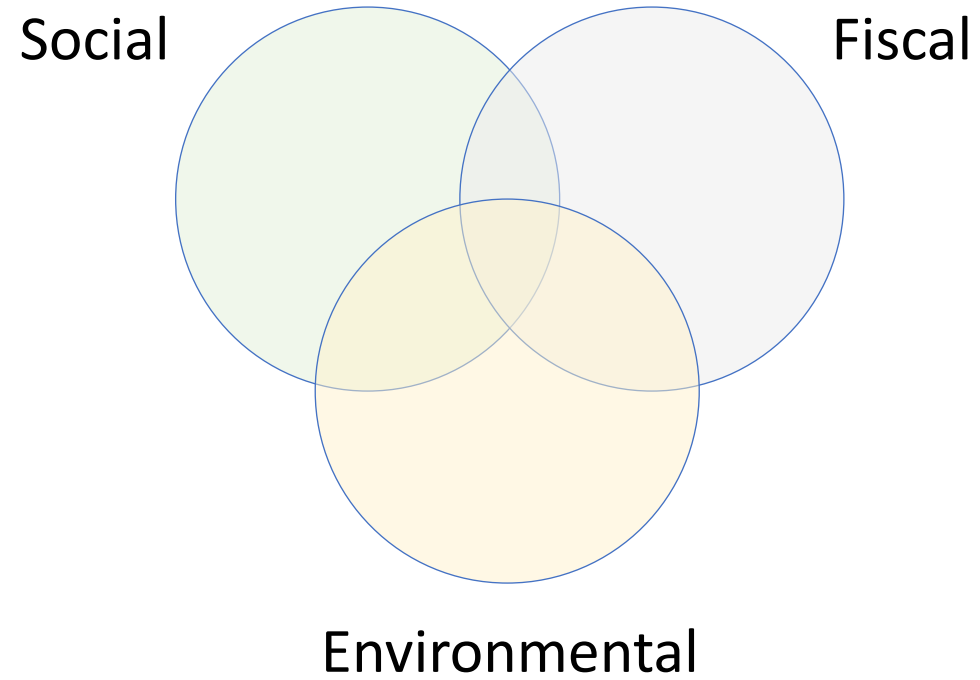
SOCIALLY SUSTAINABLE TRAILS



FISCALLY SUSTAINABLE TRAILS



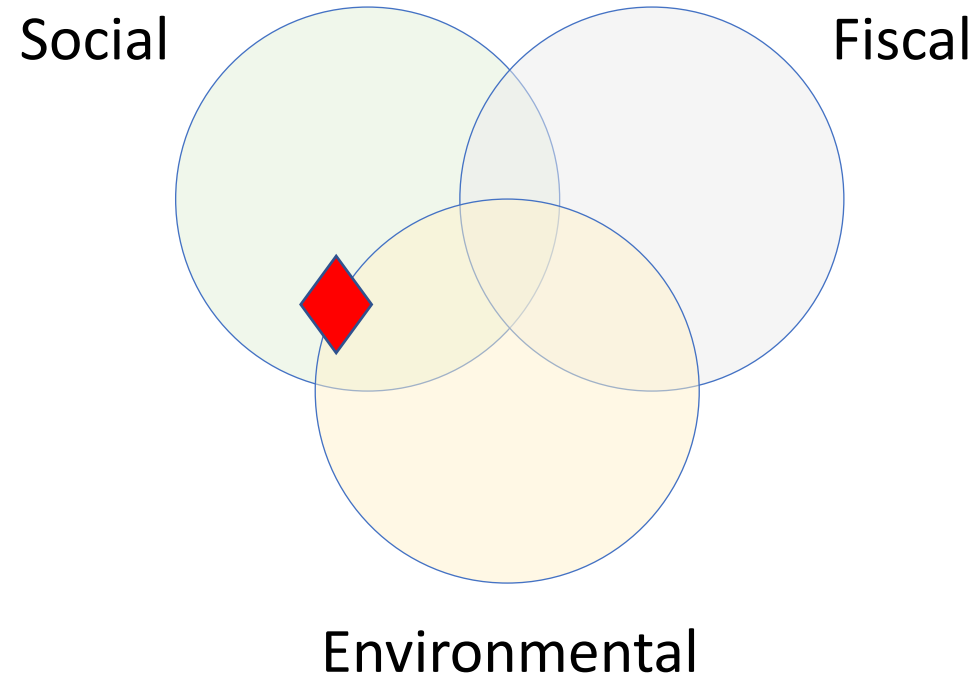
SUSTAINABLE TRAILS - DISCUSSION



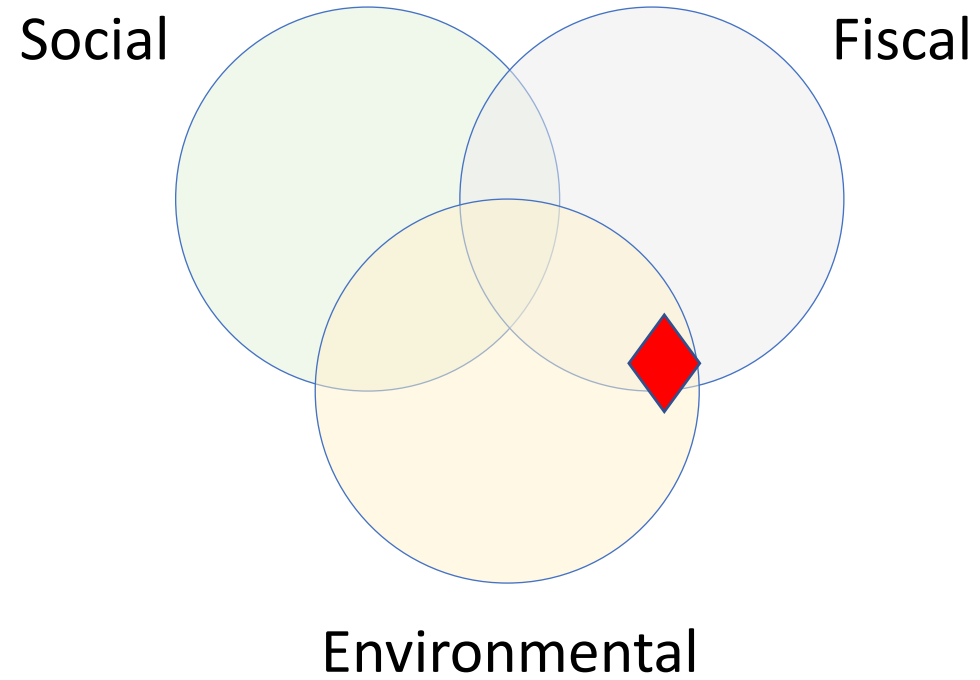
SUSTAINABLE TRAILS - DISCUSSION



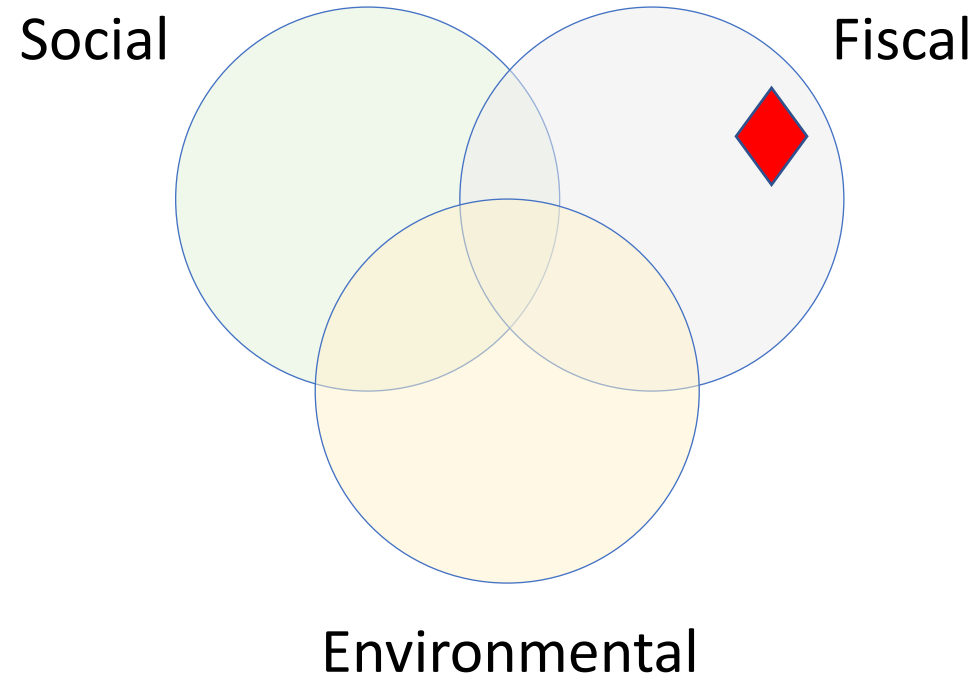
SUSTAINABLE TRAILS - DISCUSSION



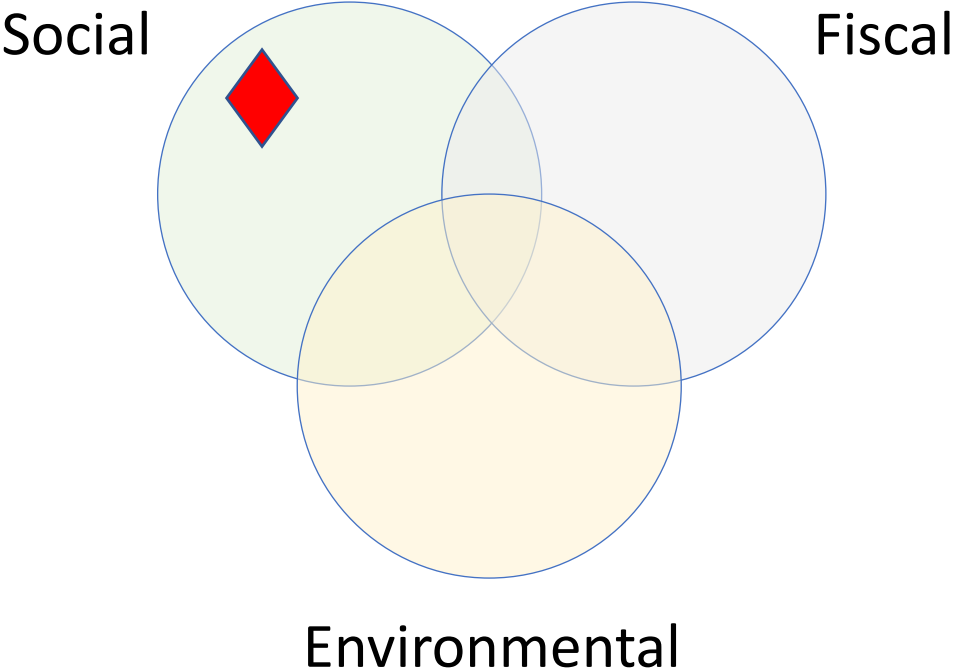
SUSTAINABLE TRAILS - DISCUSSION



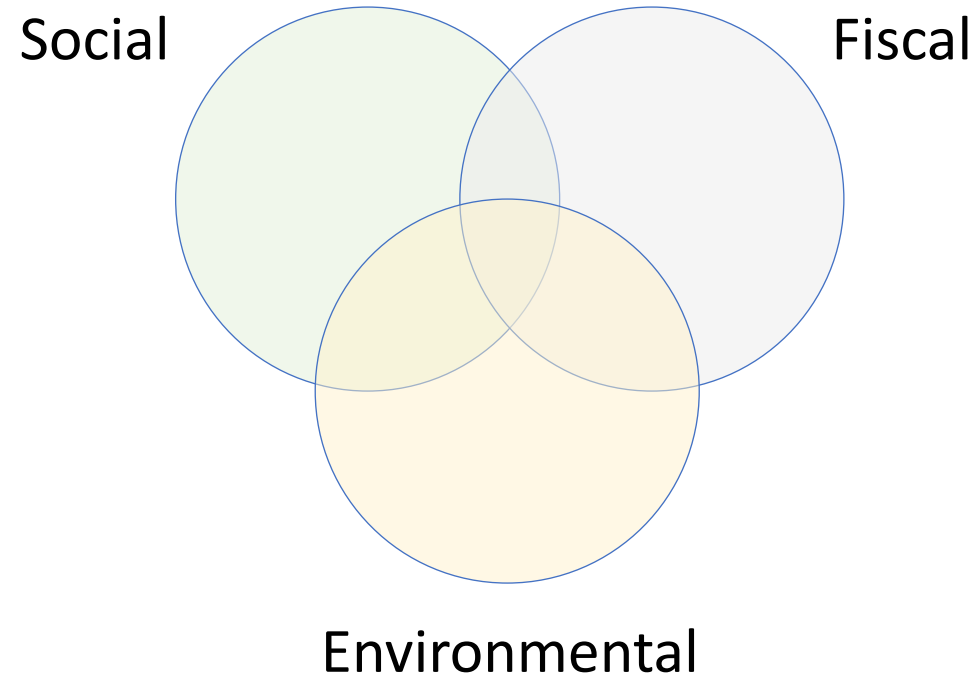
SUSTAINABLE TRAILS - DISCUSSION



SUSTAINABLE TRAILS - DISCUSSION



SUSTAINABLE TRAILS - DISCUSSION



WHAT MAKES A SUSTAINABLE TRAIL?

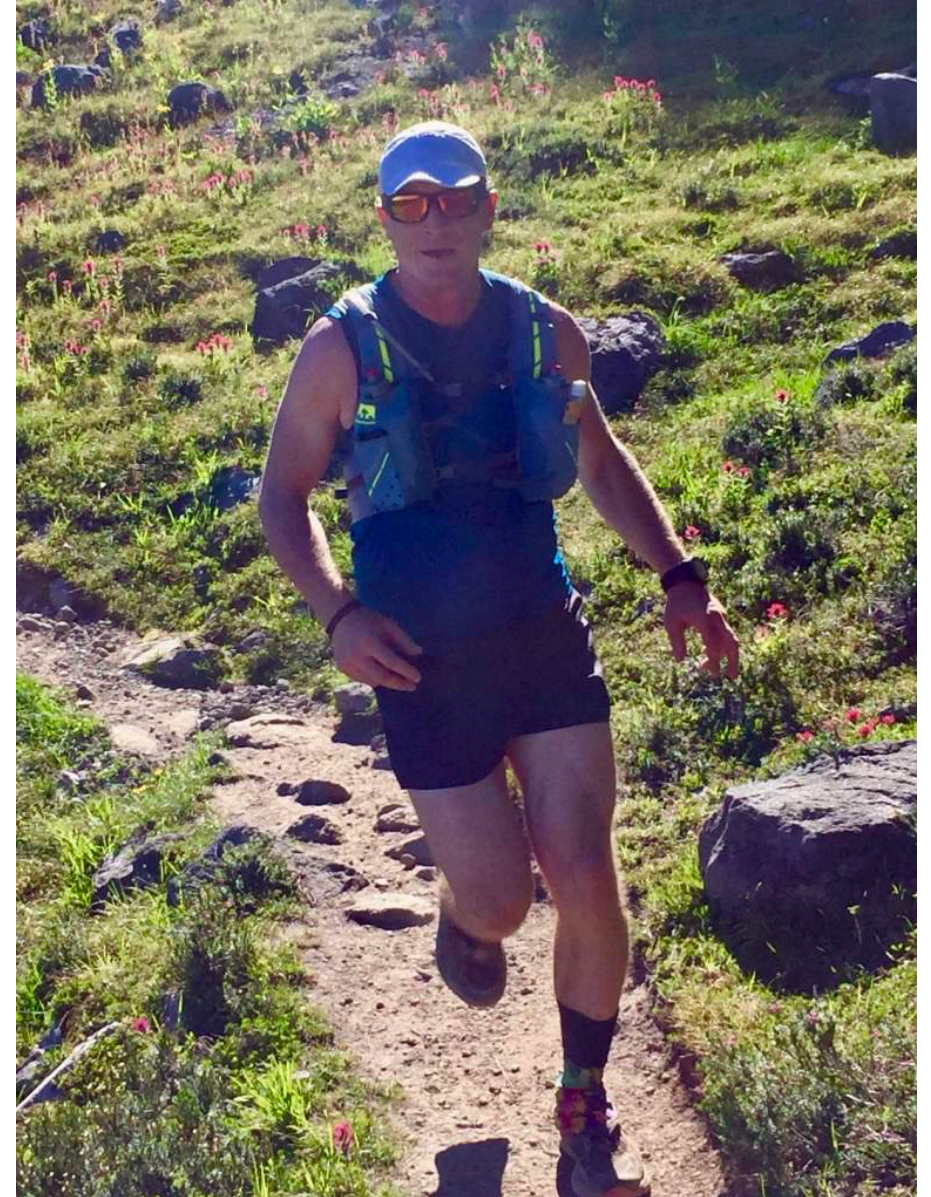


SOCIAL SUSTAINABILITY



SOCIAL SUSTAINABILITY

People seek experiences on the trail.



TRAIL EXPERIENCES

EXERCISE

- Benefits of physical fitness
- Away from cars
- More stimulating to be in nature



TRAIL EXPERIENCES

EXERCISE

- Typically going to get more exercise under human power
- Can be a barrier to accessing nature



TRAIL EXPERIENCES

NATURE

- Getting away from buildings, roads, cars
- Relieves stress



TRAIL EXPERIENCES

NATURE

- Singletrack!



TRAIL EXPERIENCES

ADVENTURE

- New, different, exciting
- Exploring, discovering
- Just a little stressful



TRAIL EXPERIENCES

CHALLENGE

- Technical, not physical (that's exercise)
- Feeling of accomplishment



TRAIL EXPERIENCES

CHALLENGE

- Many forms



TRAIL EXPERIENCES

CHALLENGE

- Relative









TRAIL EXPERIENCES

CHALLENGE

- Skill rating

Forestry Commission Great Britain Trail Grading Chart				
Trail Grade	Suitable for	Trail & surface types	Gradients & technical trail features (TTF's)	Suggested fitness level
Forest Road and similar	A wide range of cyclists. Most bikes and hybrids. Ability to use maps helpful. Routes may or may not be way marked.	Relatively flat and wide. The trail surface may be loose, uneven or muddy at times. These roads may be used by vehicles and other users, including Horse riders and dog walkers.	Gradients can be very variable and may include short steep sections. Occasional potholes may be present.	A good standard of fitness can help.
 Green Easy	Beginner/novice cyclists. Basic Bike Skills required. Most bikes and hybrids. Some green routes can take trailers.	Relatively flat and wide. The trail surface may be loose, uneven or muddy at times. May include short flowing singletrack style sections.	Climbs and descents are mostly shallow. No challenging features	Suitable for most people in good health.
 Blue Moderate	Intermediate cyclist/mountain bikers with basic off road riding skills. Mountain bikes or hybrids.	As "Green" plus specially constructed single track. Trail surface may include small obstacles of roots and rock.	Most gradients are moderate but may include short steep sections. Includes small TTF's	A good standard of fitness can help.
 Red Difficult	Proficient mountain bikers with good off road riding skills. Suitable for better quality off-road mountain bikes	Steeper and tougher, mostly singletrack with technical sections. Expect very variable surface types.	A wide range of climbs and descents of a challenging nature will be present. Expect boardwalks, berms, large rocks, medium steps, drop-offs, cambers, water crossings	Higher level of fitness and stamina.
 Black Severe	Expert mountain bike users, used to physically demanding routes. Quality off-road mountain bikes	As "Red" but with an expectation of greater challenge and continuous difficulty. Can include any useable trail and may include exposed open hill sections.	Expect large, committing and unavoidable TTF's. Sections will be challenging and variable. May also have "downhill" style sections.	Suitable for very active people used to prolonged effort.
 Bike Parks Extreme	Riders aspiring to an elite level of technical ability, incorporates everything from Full on downhill riding to big-air jumps.	Severe constructed trails and / or natural features. All sections will be challenging. Includes extreme levels of exposure and or risk. Jumping ability obligatory	Will include a range of small medium and large TTF's, including downhill trails, freeride sections and mandatory jumps.	A good standard of fitness, but technical skills more important.

IMBA Trail Difficulty Rating System 					
	 EASIEST WHITE CIRCLE	 EASY GREEN CIRCLE	 MORE DIFFICULT BLUE SQUARE	 VERY DIFFICULT BLACK DIAMOND	 EXTREMELY DIFFICULT DBL. BLACK DIAMOND
TRAIL WIDTH	72" (1,800 mm) or more	36" (900 mm) or more	24" (600 mm) or more	12" (300 mm) or more	6" (150 mm) or more
TREAD SURFACE	Hardened or surfaced	Firm and stable	Mostly stable with some variability	Widely variable	Widely variable and unpredictable
AVERAGE TRAIL GRADE	Less than 5%	5% or less	10% or less	15% or less	20% or more
MAXIMUM TRAIL GRADE	Max 10%	Max 15%	Max 15% or greater	Max 15% or greater	Max 15% or greater
NATURAL OBSTACLES AND TECHNICAL TRAIL FEATURES (TTF)	None	Unavoidable obstacles 2" (50 mm) tall or less Avoidable obstacles may be present Unavoidable bridges 36" (900 mm) or wider	Unavoidable obstacles 8" (200 mm) tall or less Avoidable obstacles may be present Unavoidable bridges 24" (600 mm) or wider TTF's 24" (600 mm) high or less, width of deck is greater than 1/2 the height	Unavoidable obstacles 15" (380 mm) tall or less Avoidable obstacles may be present May include loose rocks Unavoidable bridges 24" (600 mm) or wider TTF's 48" (1,200 mm) high or less, width of deck is less than 1/2 the height	Unavoidable obstacles 15" (380 mm) tall or less Avoidable obstacles may be present May include loose rocks Unavoidable bridges 24" (600 mm) or narrower TTF's 48" (1,200 mm) high or greater, width of deck is unpredictable Short sections may exceed criteria Many sections may exceed criteria

TRAIL EXPERIENCES

PLAY

- Child-like pursuit of joy
- Enjoying the journey, not just seeking a destination



TRAIL EXPERIENCES

PLAY

- Doesn't mix well with other users



EXERCISE

What do you think is the primary experience for each of the following activities?

- Play
- Exercise
- Nature
- Challenge
- Adventure

Photo #1



Photo #2



Photo #3



Photo #4



MATCHING EXPERIENCES WITH LANDSCAPES

- Should compliment experiences



MATCHING EXPERIENCES WITH LANDSCAPES

- Nature and development 🙄



MATCHING EXPERIENCES WITH LANDSCAPES

- *Play* and steep terrain 🙄



MATCHING EXPERIENCES WITH LANDSCAPES

- *Challenge* and flat terrain 🙄



MATCHING EXPERIENCES WITH LANDSCAPES

- *Challenge* and steep terrain 😊



MATCHING EXPERIENCES WITH LANDSCAPES

- *Play* and flat terrain 😊



MATCHING EXPERIENCES WITH LANDSCAPES

- *Play or Challenge* and development 😊



EXERCISE

What do you think are good experiences for the following landscapes? Why?

EXERCISE

What do you think are good experiences for the following landscapes? Why?



Landscape #1



Landscape #2



Landscape #3



Landscape #4



ENVIRONMENTAL SUSTAINABILITY



ENVIRONMENTAL SUSTAINABILITY

EROSION

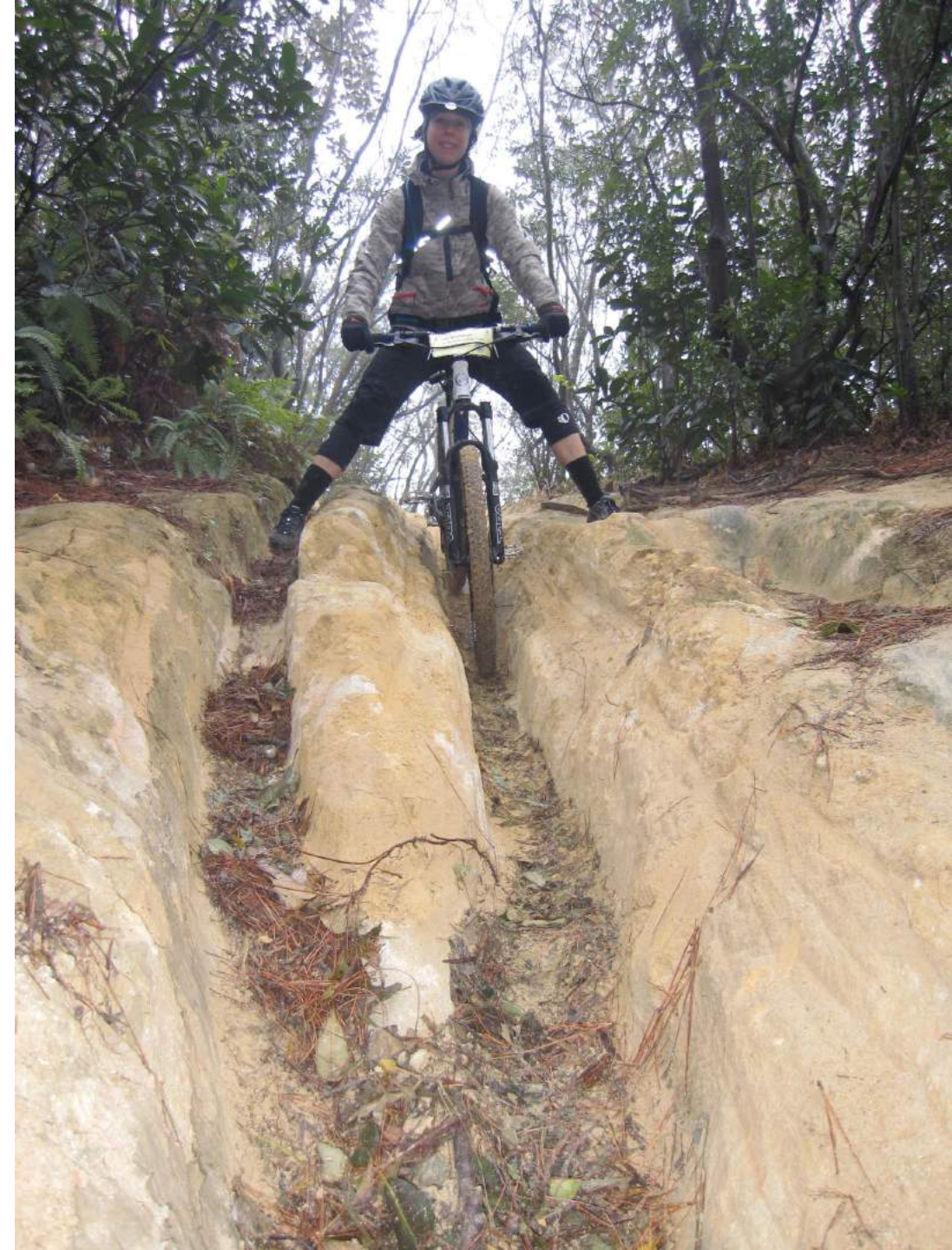
- Process by which wind, water, and users move soil



ENVIRONMENTAL SUSTAINABILITY

EROSION

- Process by which wind, water, and users move soil



SUSTAINABLE ALIGNMENTS

- First step against erosion



SUSTAINABLE ALIGNMENTS

- Rolling contour alignment



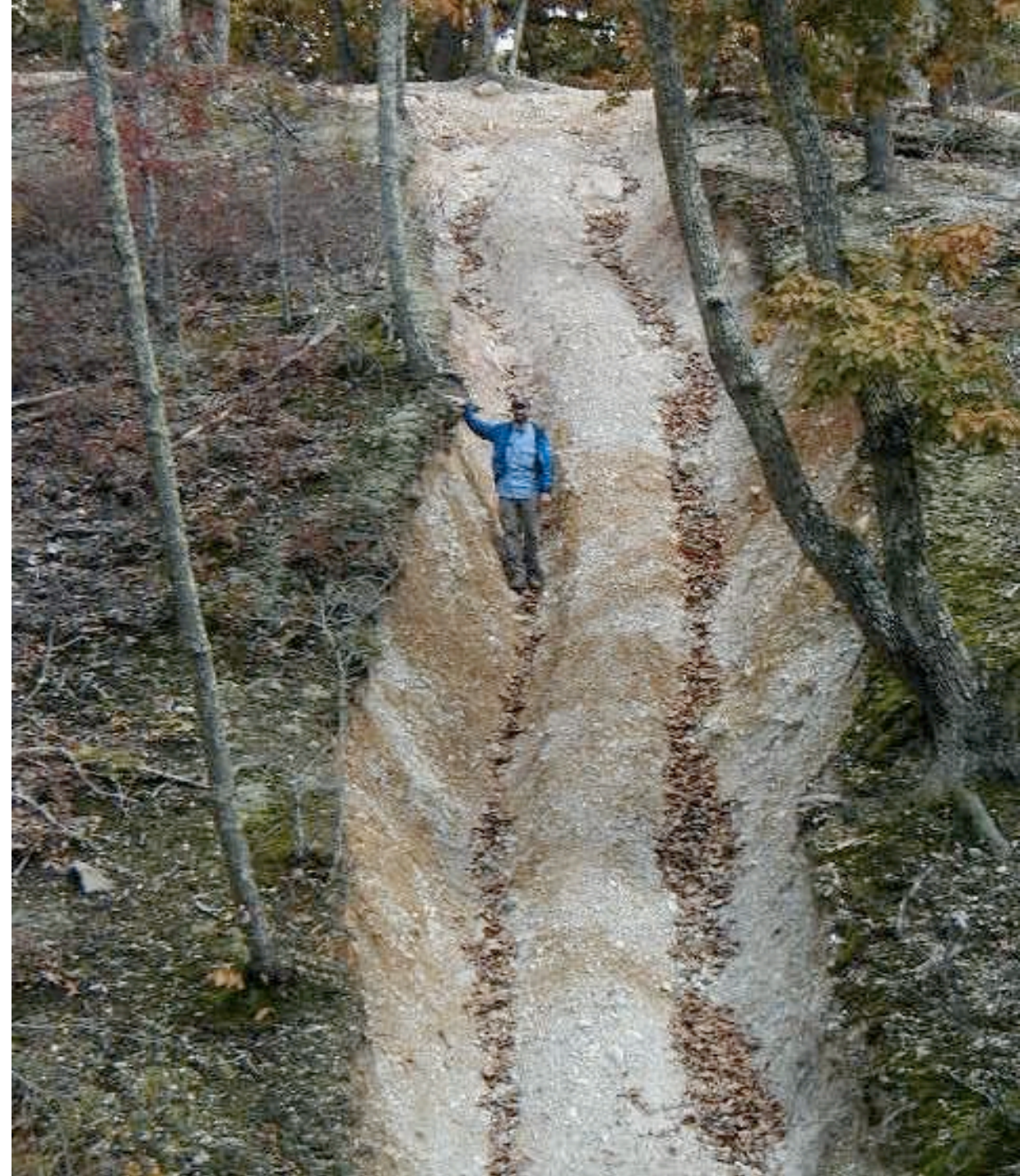
SUSTAINABLE ALIGNMENTS

- Rolling contour alignment 🥰



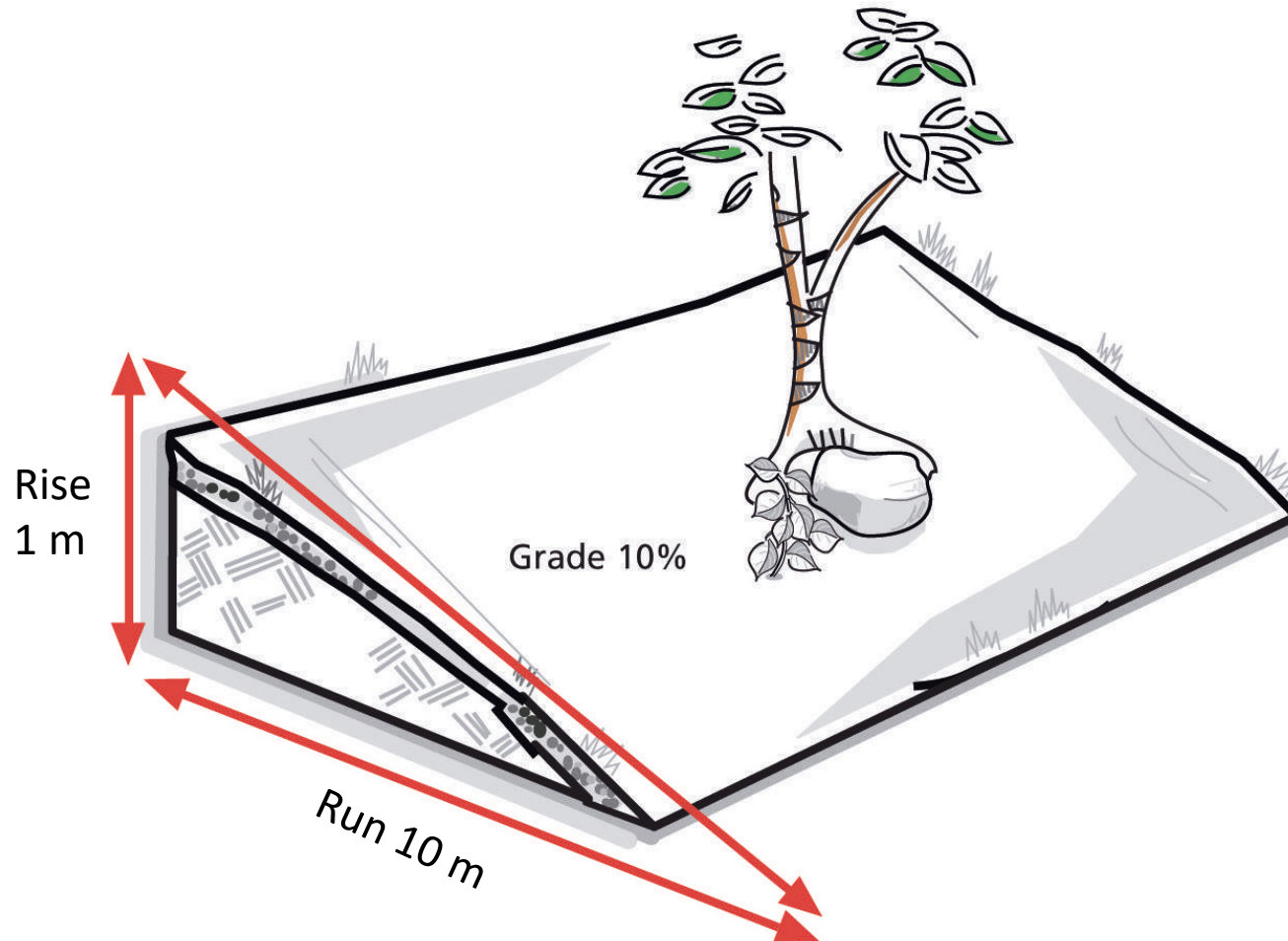
SUSTAINABLE ALIGNMENTS

- Fall-line alignment 🤔



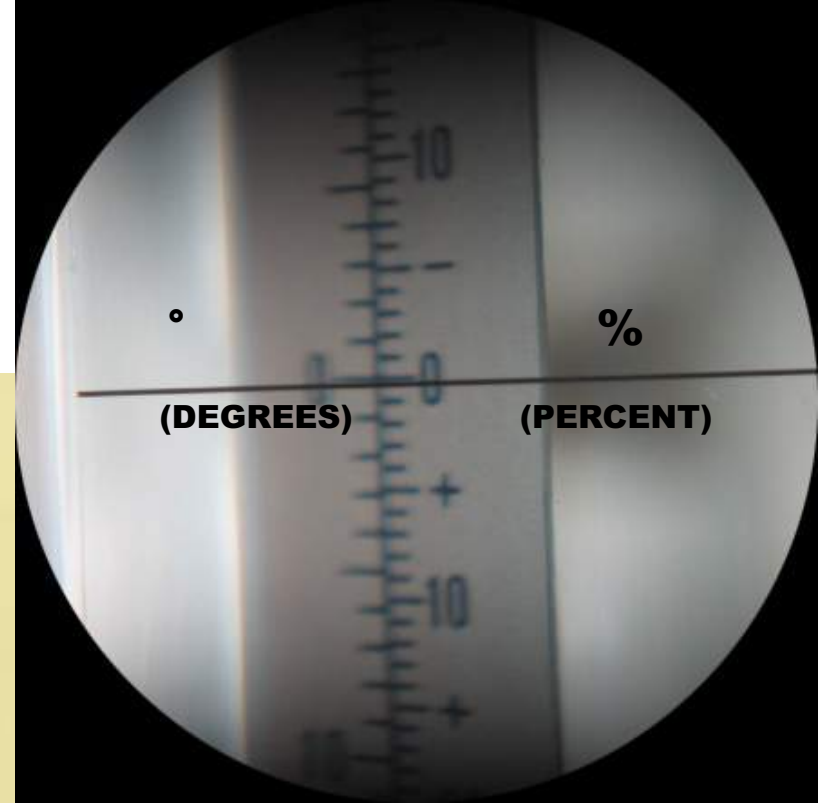
SUSTAINABLE ALIGNMENTS

- Contour versus fall-line alignment

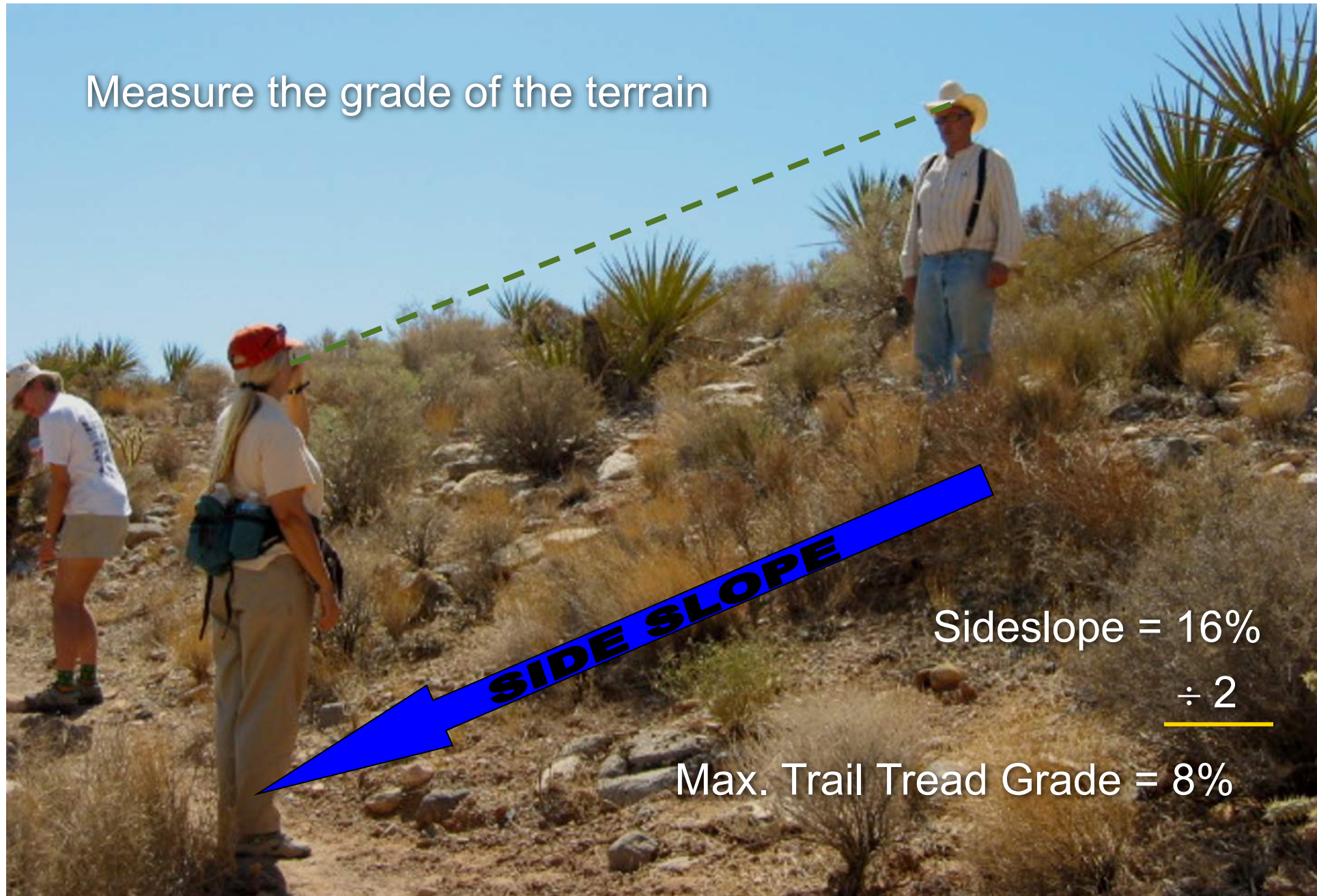


SUSTAINABLE ALIGNMENTS

- Inclinator (‘clino’)



Measure the grade of the terrain



Sideslope = 16%

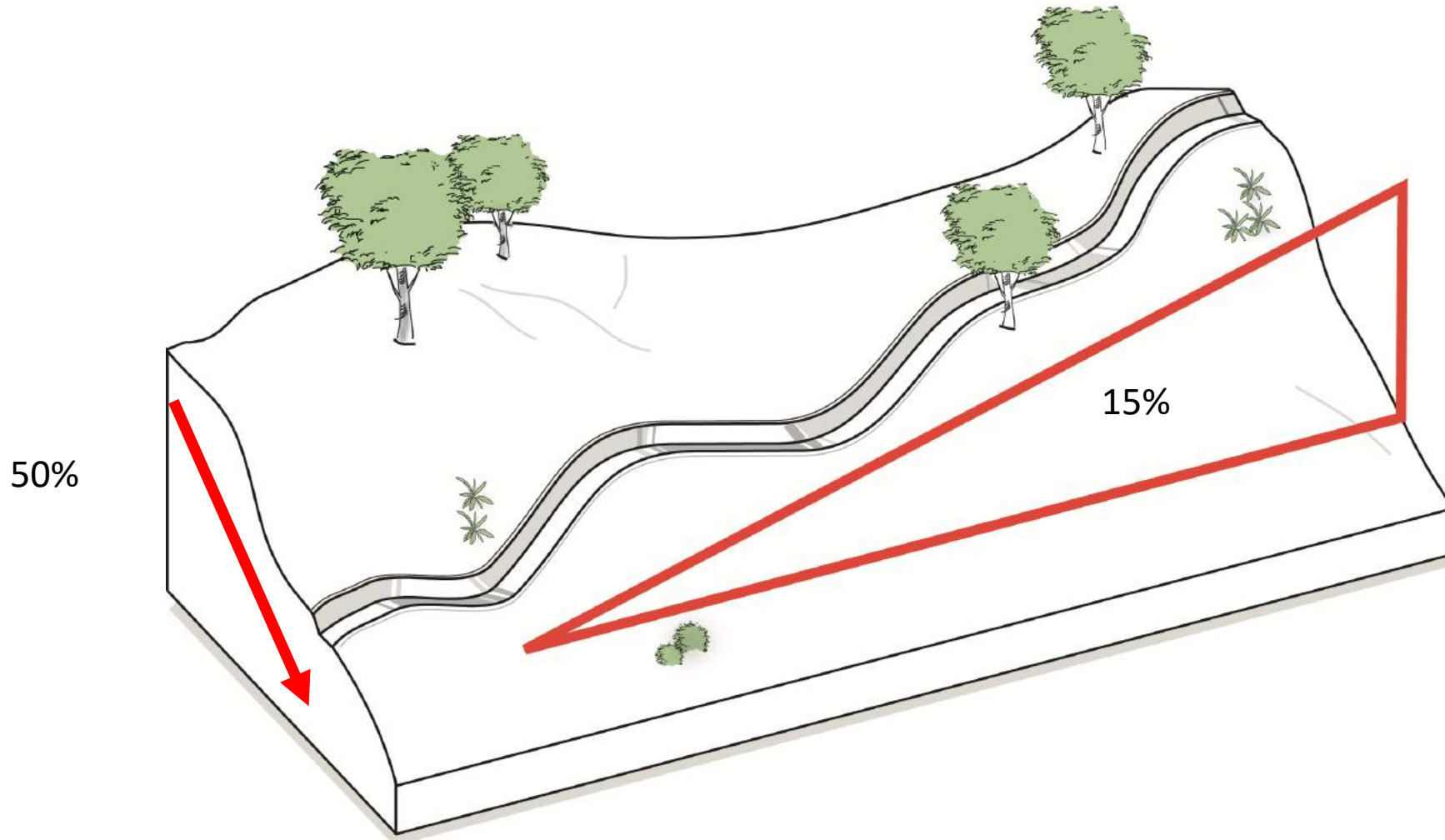
÷ 2

Max. Trail Tread Grade = 8%



SUSTAINABLE ALIGNMENTS

- The “Half Rule”

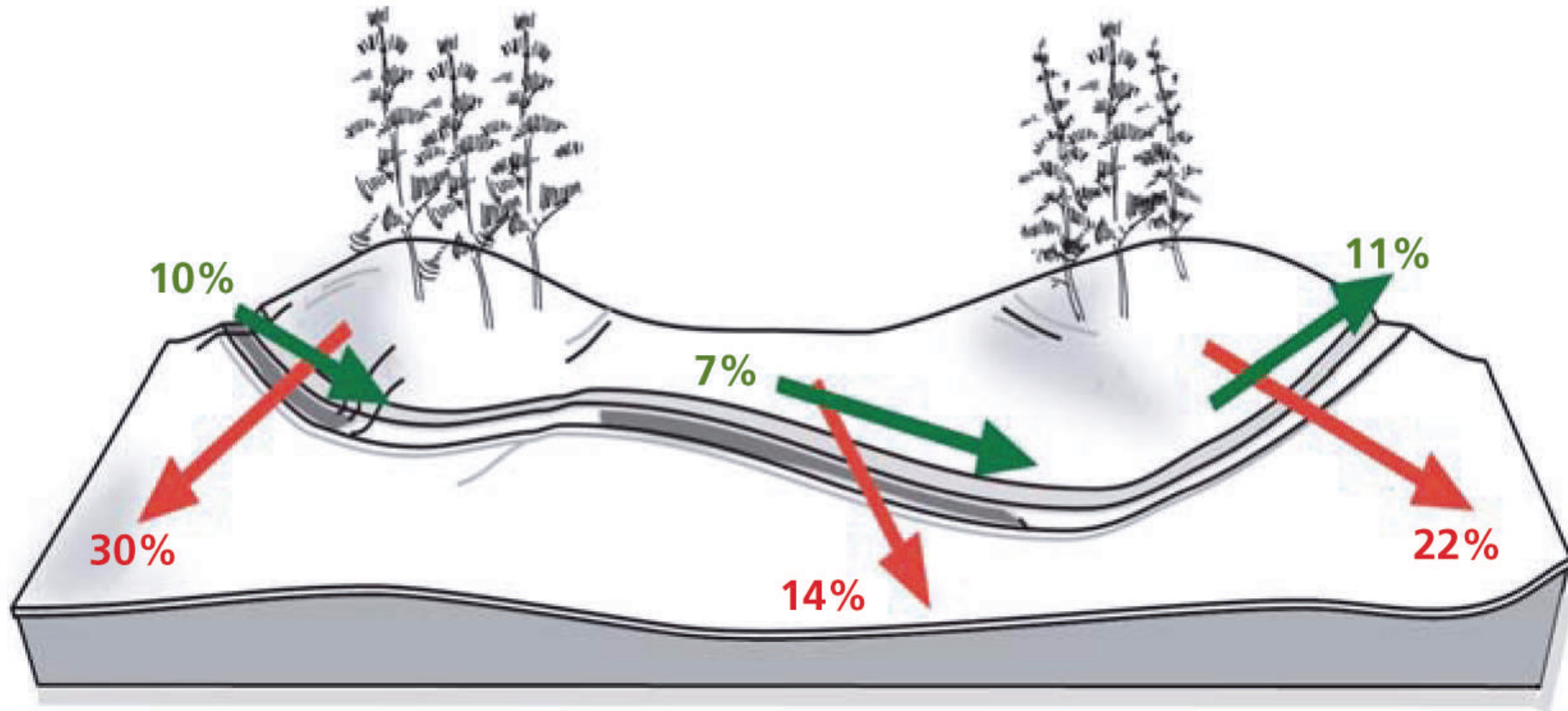


$$50\% / 2 = 25\%$$

$$15\% < 25\% = \text{😊}$$

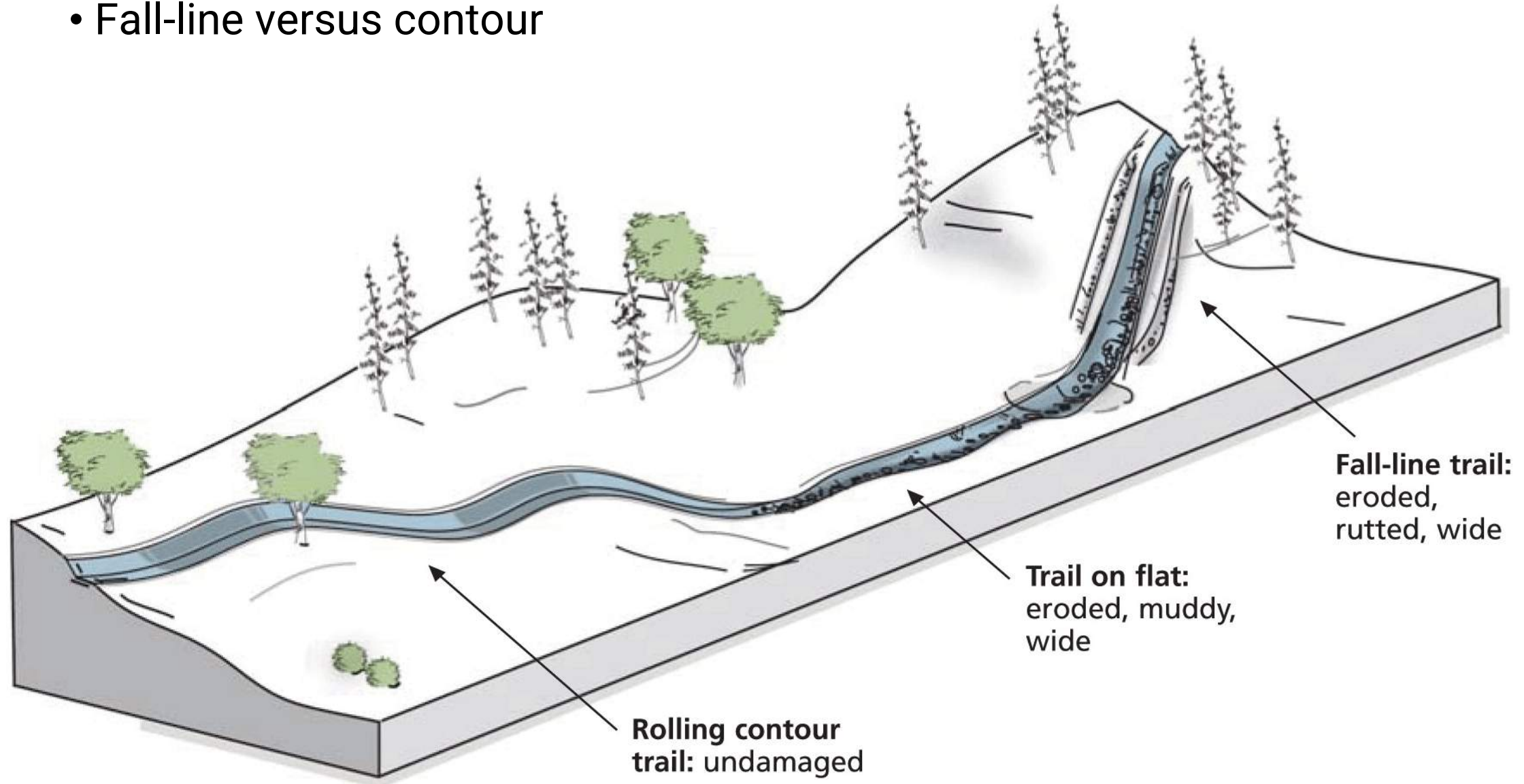
SUSTAINABLE ALIGNMENTS

- The “Half Rule”



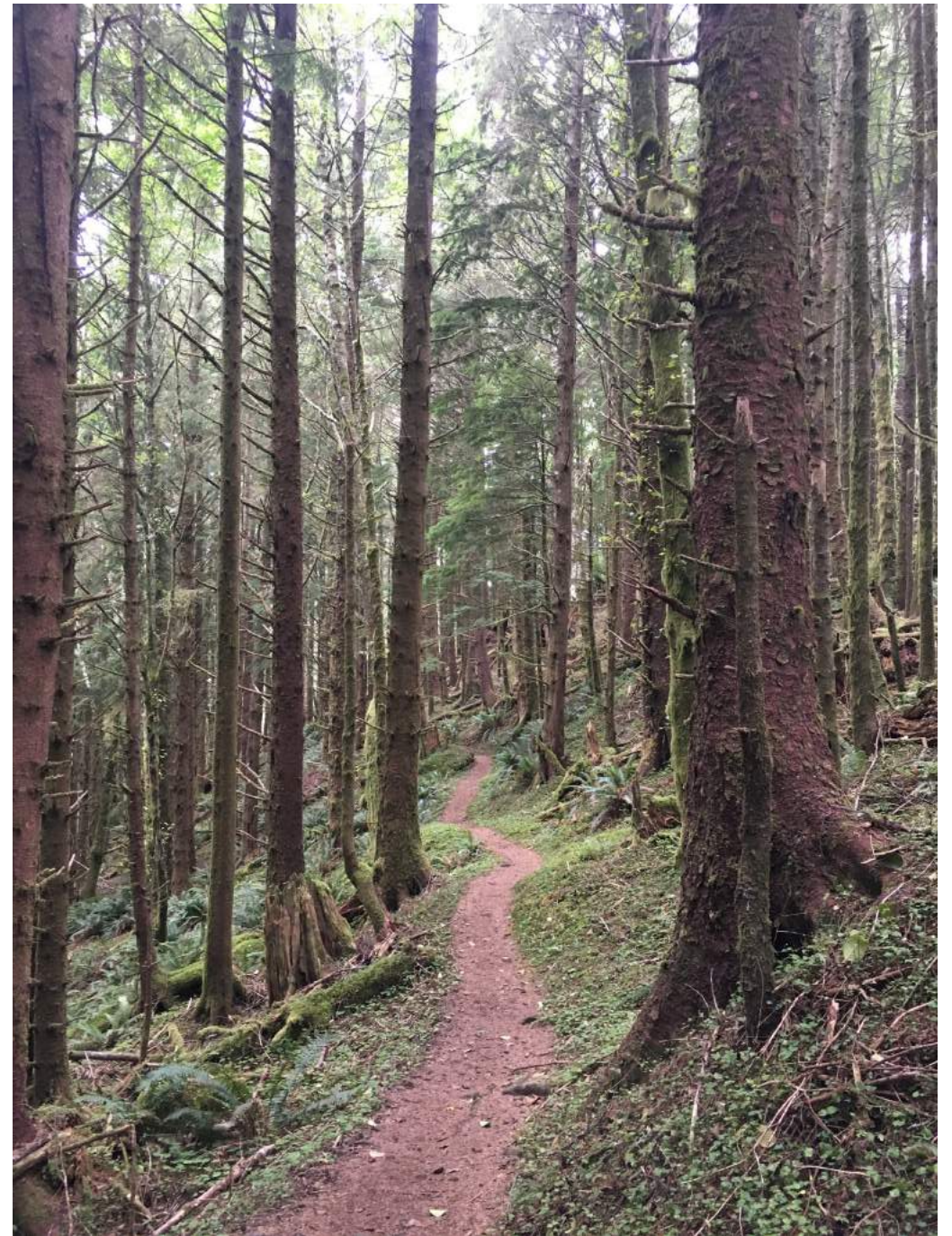
SUSTAINABLE ALIGNMENTS

- Fall-line versus contour



SUSTAINABLE ALIGNMENTS

- Fall-line versus contour



SUSTAINABLE ALIGNMENTS

- Fall-line versus contour

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Research article

Assessing the influence of sustainable trail design and maintenance on soil loss



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ABSTRACT

Natural-surfaced trail systems are an important infrastructure component providing a means for accessing remote protected natural area destinations. The condition and usability of trails is a critical concern of land managers charged with providing recreational access while preserving natural conditions, and to visitors seeking high quality recreational opportunities and experiences. While an adequate number of trail management publications provide prescriptive guidance for designing, constructing, and maintaining natural-surfaced trails, surprisingly little research has been directed at providing a scientific basis for this guidance. Results from a review of the literature and three scientific studies are presented to model and clarify the influence of factors that substantially influence trail soil loss and that can be manipulated by trail professionals to sustain high traffic while minimizing soil loss over time. Key factors include trail grade, slope alignment angle, tread drainage features, and the amount of rock in tread substrates. A new Trail Sustainability Rating is developed and offered as a tool for evaluating or improving the sustainability of existing or new trails.

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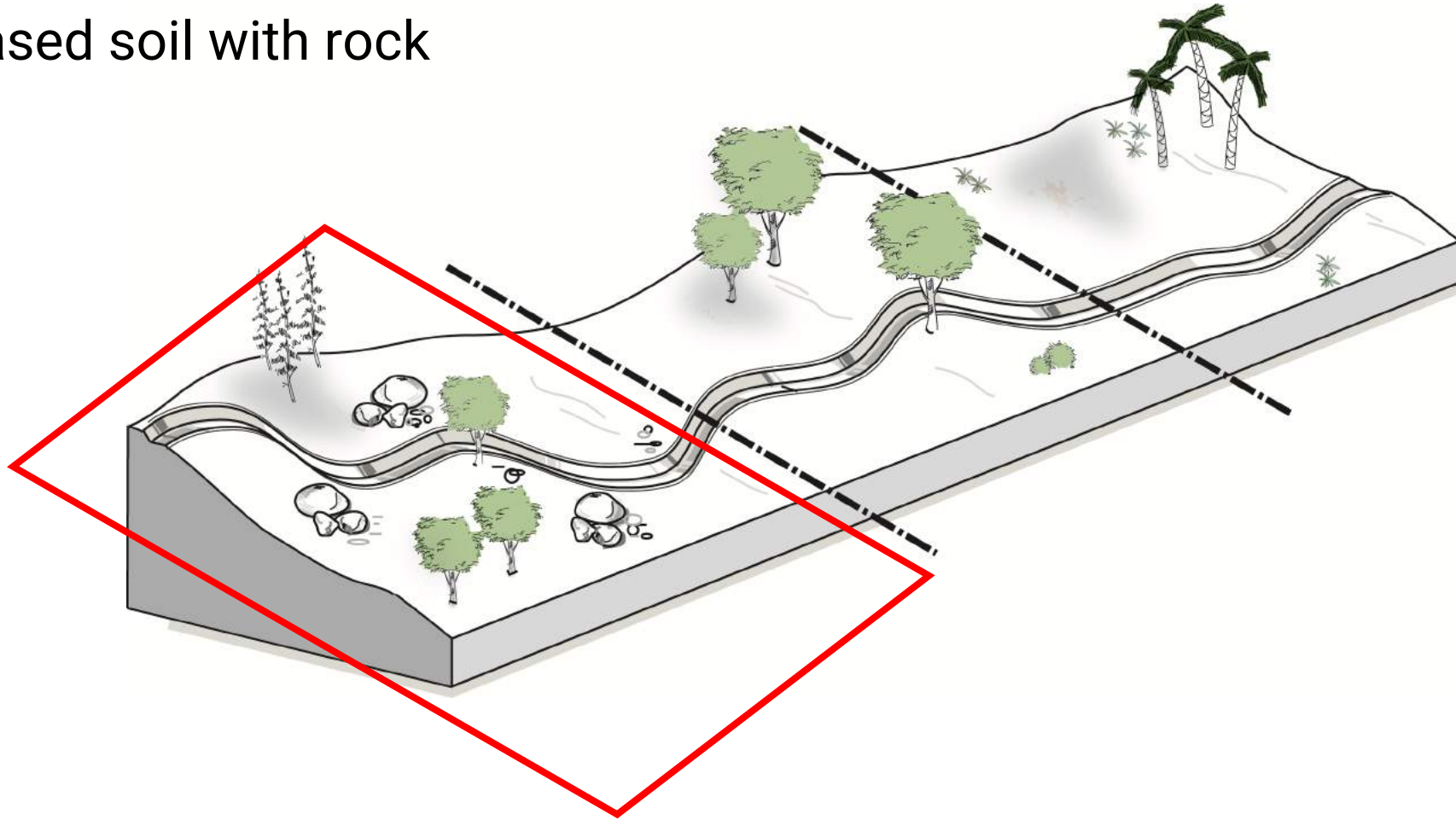
SUSTAINABLE ALIGNMENTS

- Maximum sustainable grade



SUSTAINABLE ALIGNMENTS

- Maximum sustainable grade
- Clay-based soil with rock



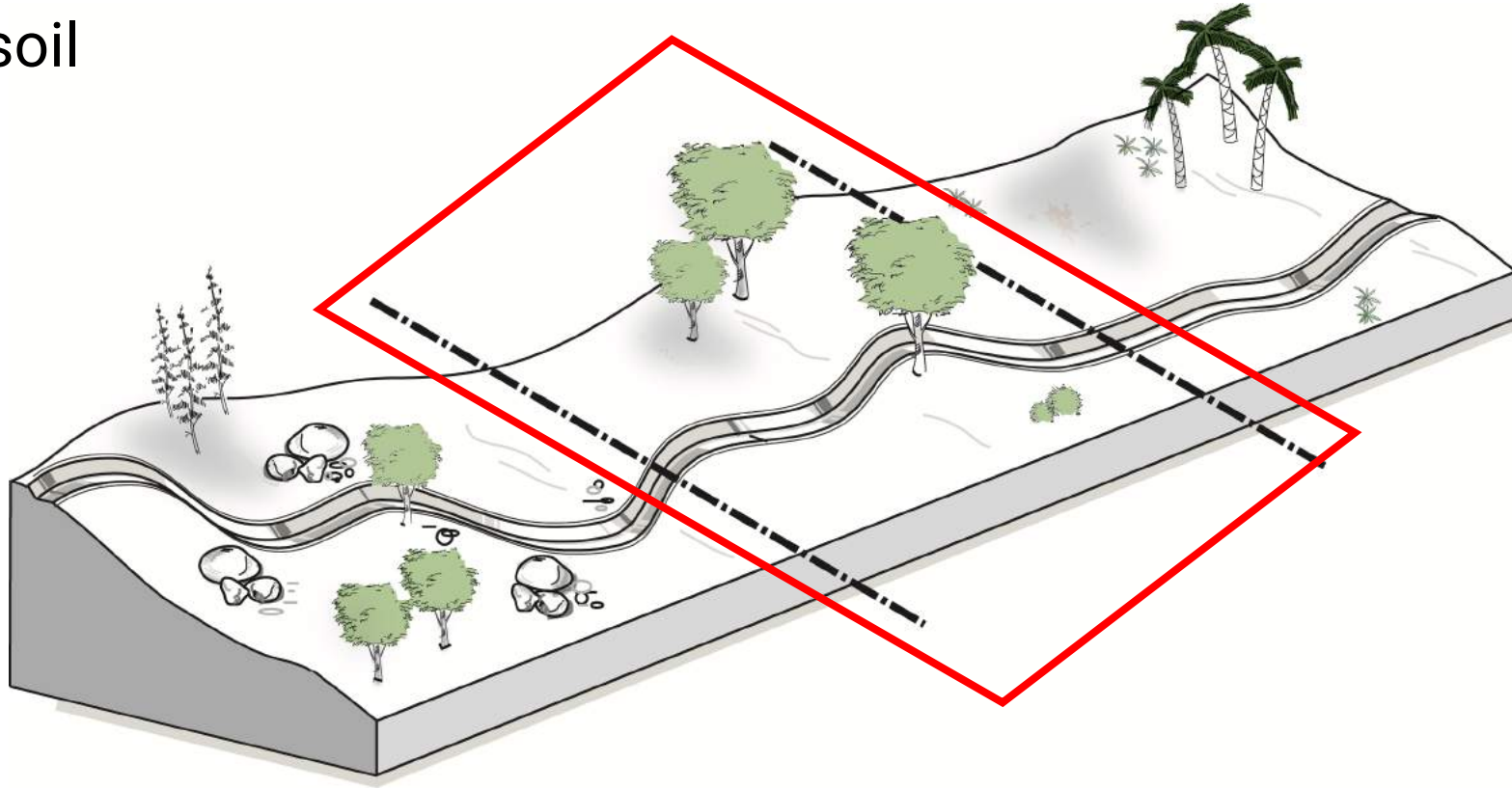
SUSTAINABLE ALIGNMENTS

- Maximum sustainable grade
- Clay-based soil



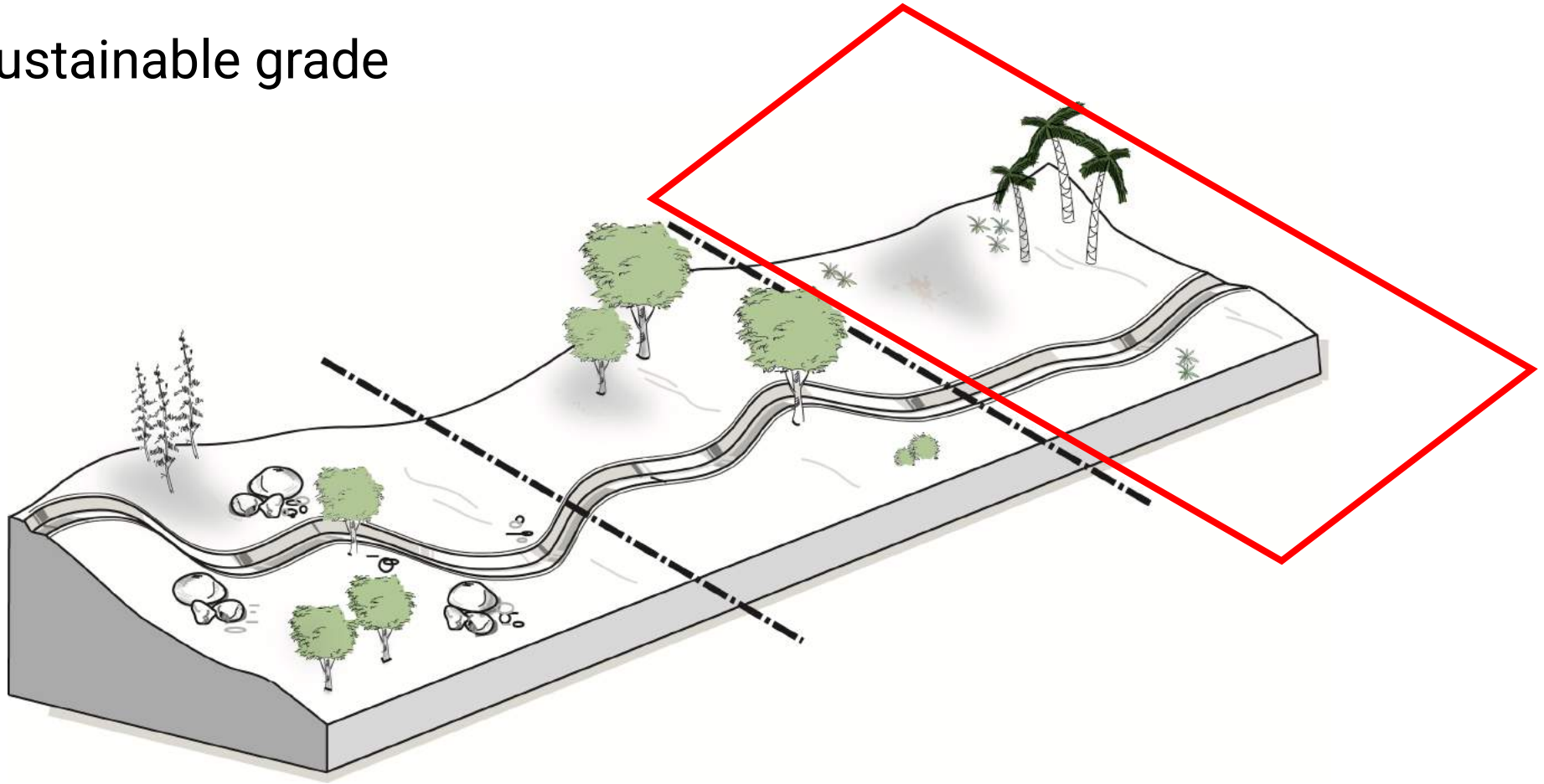
SUSTAINABLE ALIGNMENTS

- Maximum sustainable grade
- Silty-sandy soil



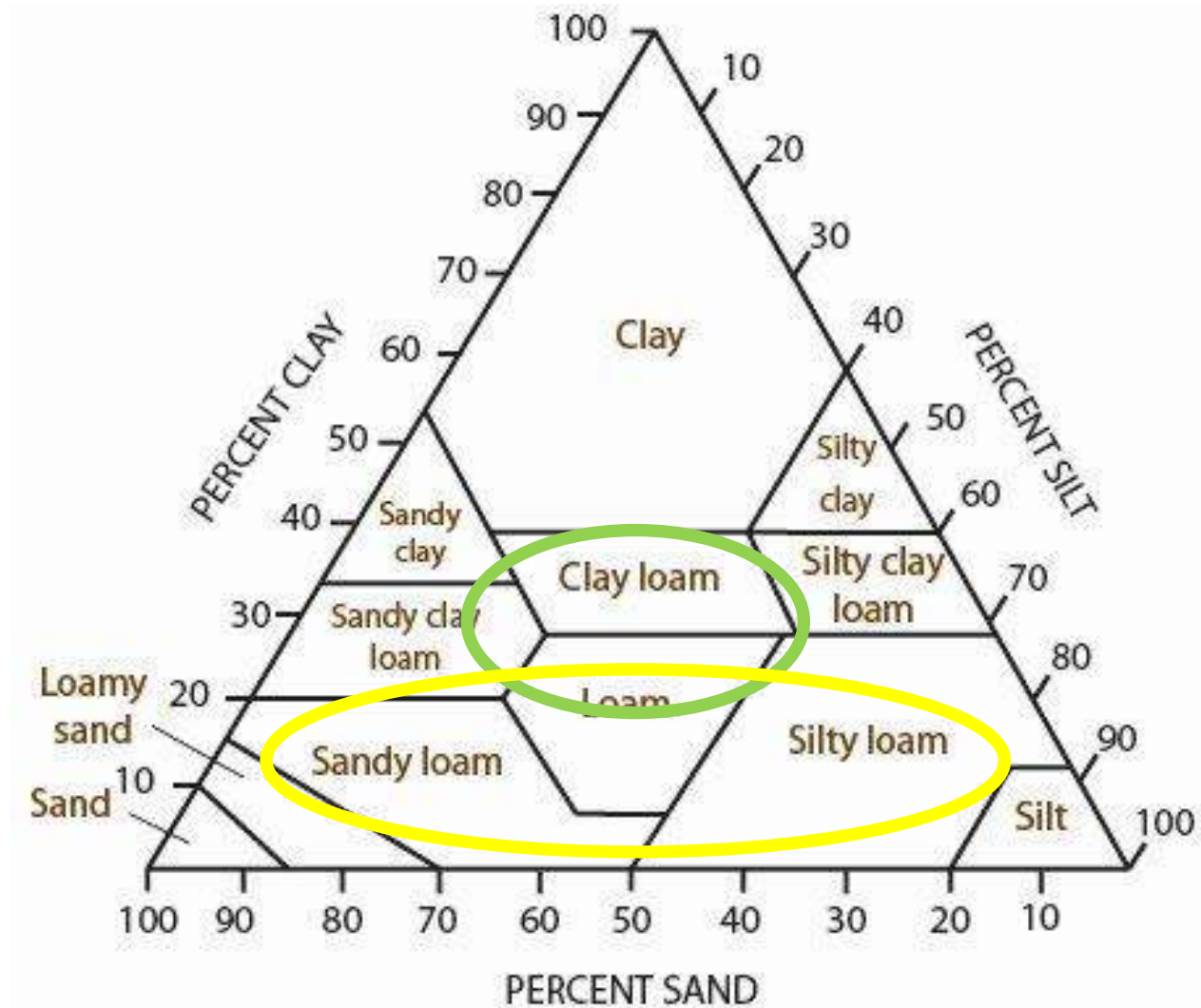
SUSTAINABLE ALIGNMENTS

- Maximum sustainable grade
- Sandy soils



SUSTAINABLE ALIGNMENTS

- Ideal soil type for trails
- Local soils



SUSTAINABLE ALIGNMENTS

- Field soil test



SUSTAINABLE ALIGNMENTS

- Terrain grade of 50%
- Soils are a mix of sand and silt
- What is the ideal maximum grade of the trail?



SUSTAINABLE ALIGNMENTS

- The Half Rule: $50\% \text{ terrain grade} / 2 = 25\%$

SUSTAINABLE ALIGNMENTS

- The Half Rule: $50\% \text{ terrain grade} / 2 = 25\%$
- Maximum Sustainable Grade: silty/sandy soils = 10%

SUSTAINABLE ALIGNMENTS

- The Half Rule: $50\% \text{ terrain grade} / 2 = 25\%$
- Maximum Sustainable Grade: silty/sandy soils = 10%
- Answer = 10% to minimize water and user-based erosion

SUSTAINABLE ALIGNMENTS

- Terrain grade of 20%
- Soils are a mix of clay, sand, and silt
- What is the ideal maximum grade of the trail?



SUSTAINABLE ALIGNMENTS

- The Half Rule: $20\% \text{ terrain grade} / 2 = 10\%$

SUSTAINABLE ALIGNMENTS

- The Half Rule: $20\% \text{ terrain grade} / 2 = 10\%$
- Maximum Sustainable Grade: clay/silty/sandy soils = 20%

SUSTAINABLE ALIGNMENTS

- The Half Rule: $20\% \text{ terrain grade} / 2 = 10\%$
- Maximum Sustainable Grade: clay/silty/sandy soils = 20%
- Answer = 10% to minimize water and user-based erosion

SUSTAINABLE ALIGNMENTS – TRICK QUESTION

- Terrain grade of 16%
- Soils are a mix of rock, sand, and silt
- What is the maximum grade of the trail?



SUSTAINABLE ALIGNMENTS

- The Half Rule: $16\% \text{ terrain grade} / 2 = 8\%$

SUSTAINABLE ALIGNMENTS

- The Half Rule: $16\% \text{ terrain grade} / 2 = 8\%$
- Maximum Sustainable Grade: rock = UNLIMITED

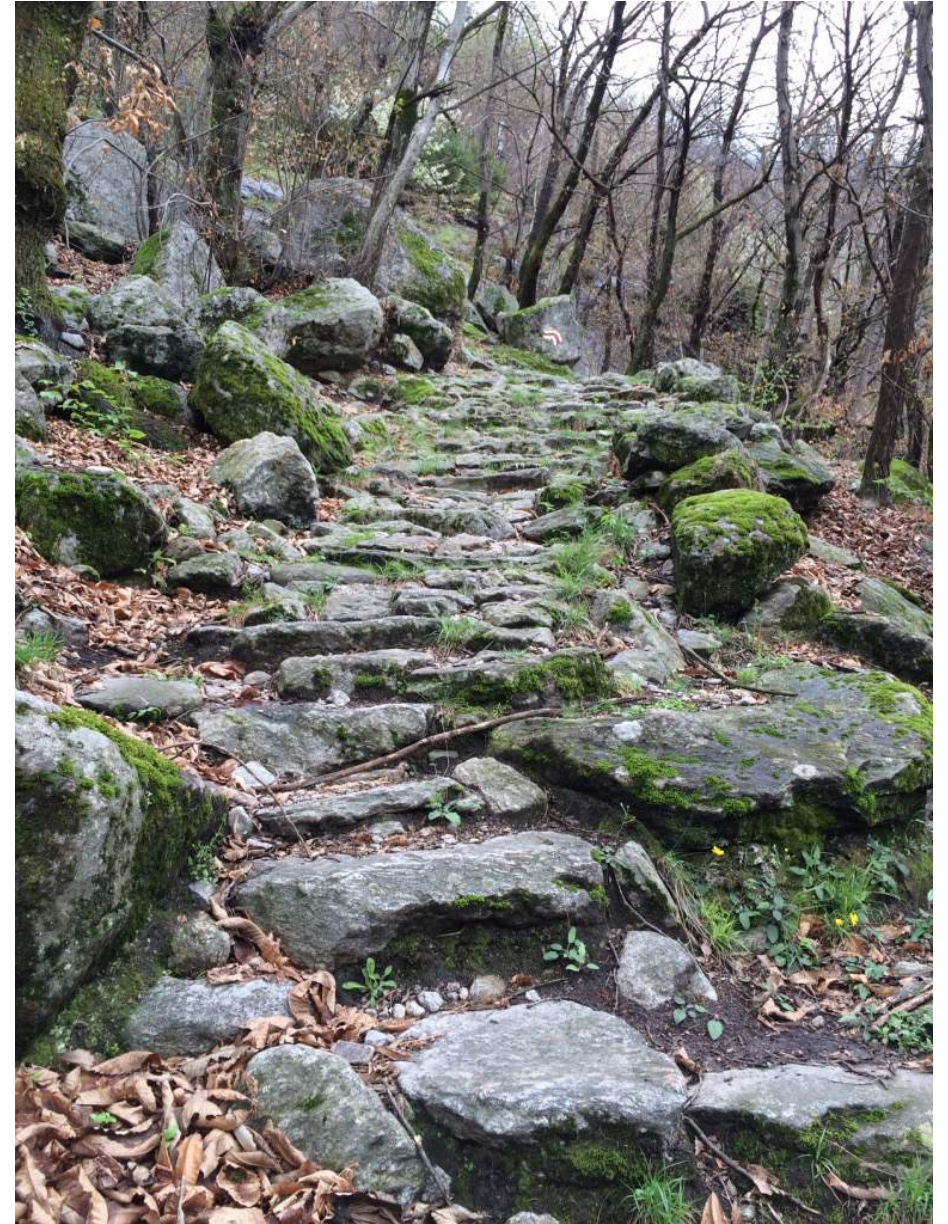
SUSTAINABLE ALIGNMENTS

- The Half Rule: $16\% \text{ terrain grade} / 2 = 8\%$
- Maximum Sustainable Grade: rock = UNLIMITED
- Answer = as steep as the users can hike/bike!

SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - STEEP

- Rock armoring



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - STEEP

- Durable but expensive



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - STEEP

- Blocks



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - STEEP

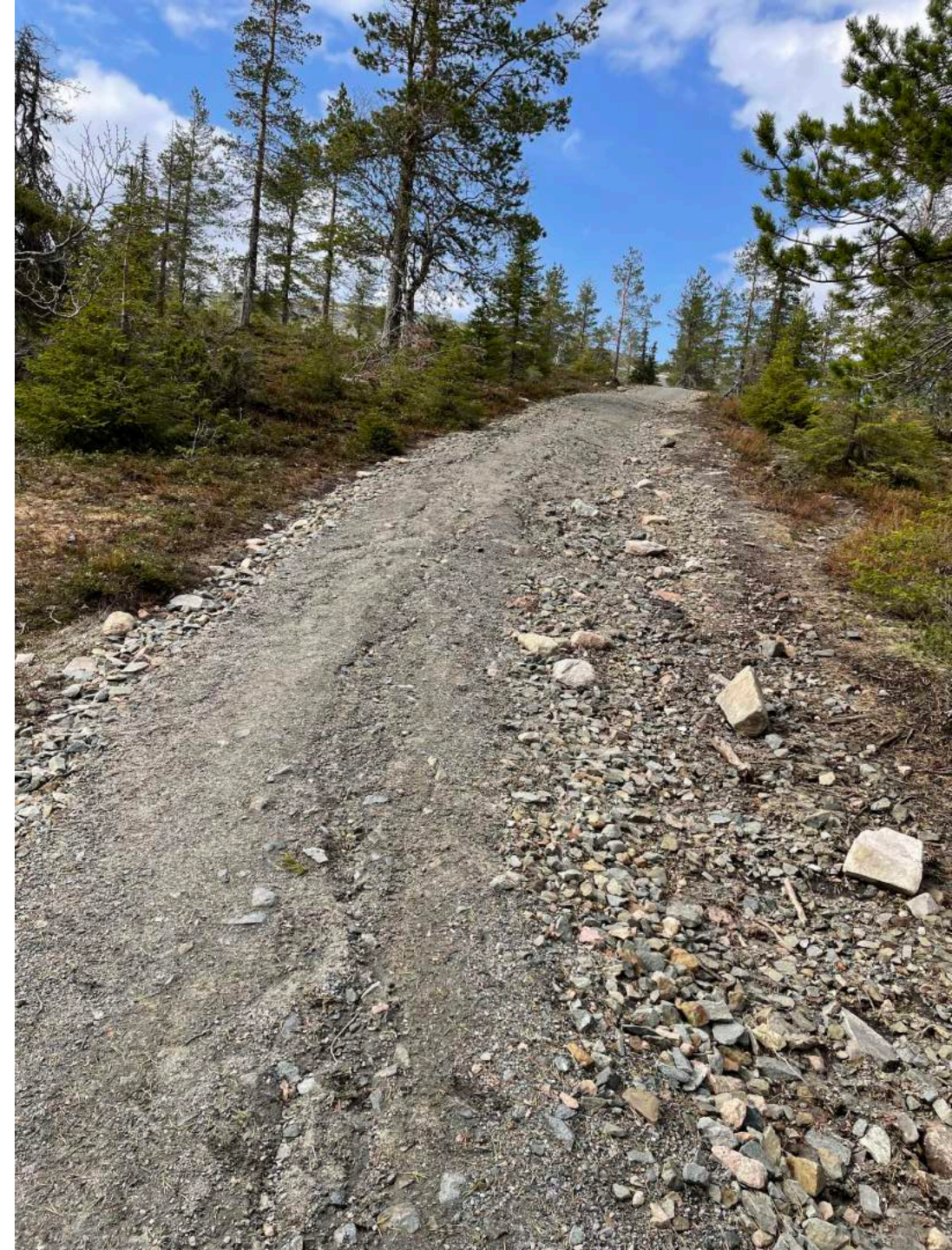
- Import



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - STEEP

- Must have binder material



SUSTAINABLE ALIGNMENTS

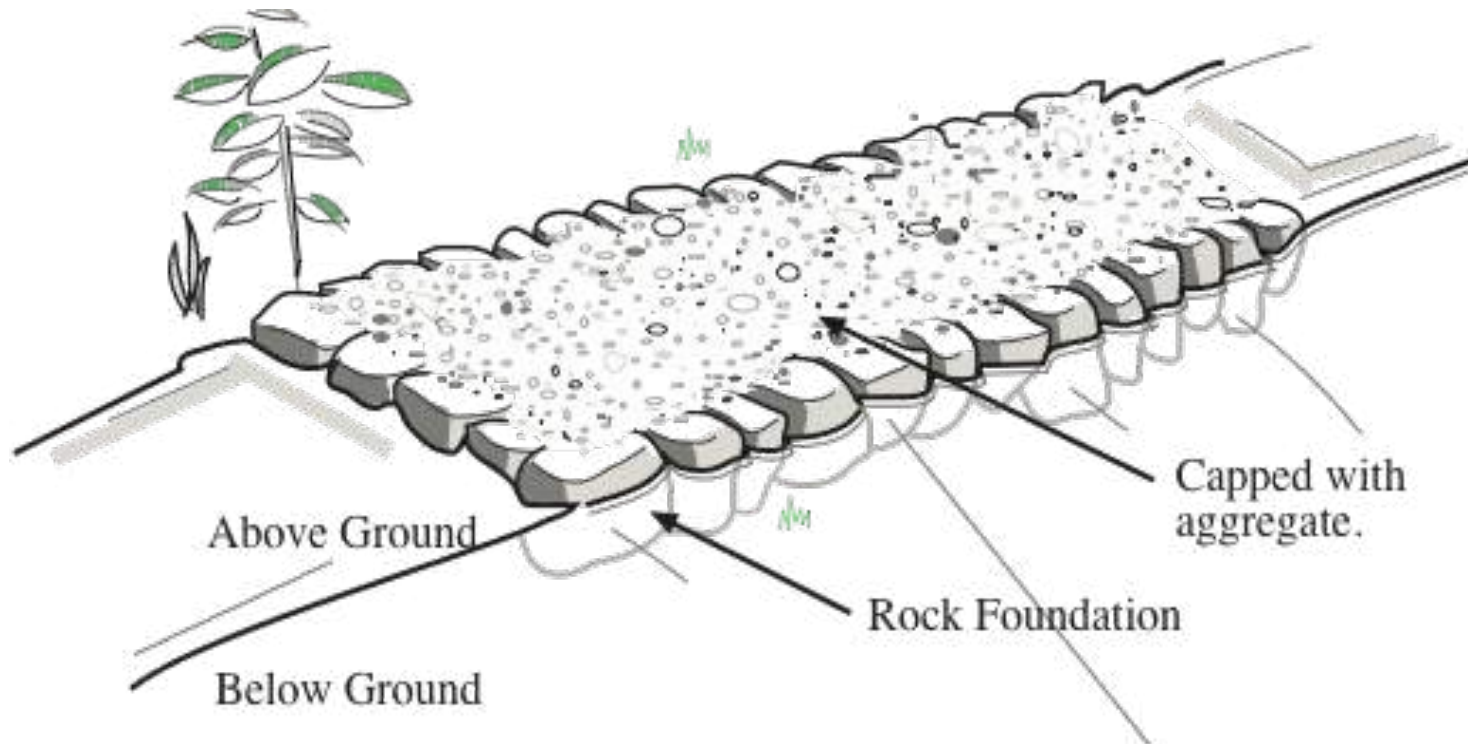
BREAKING THE RULES - FLAT



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - FLAT

- Raised tread (import)



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - FLAT

- Raised tread (import)



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - FLAT

- Armoring



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - FLAT

- Armoring



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - FLAT

- Armoring



SUSTAINABLE ALIGNMENTS

BREAKING THE RULES - DISCUSSION

SUSTAINABLE ALIGNMENTS

- Slide #1



SUSTAINABLE ALIGNMENTS

- Slide #2



SUSTAINABLE ALIGNMENTS

- Slide #3



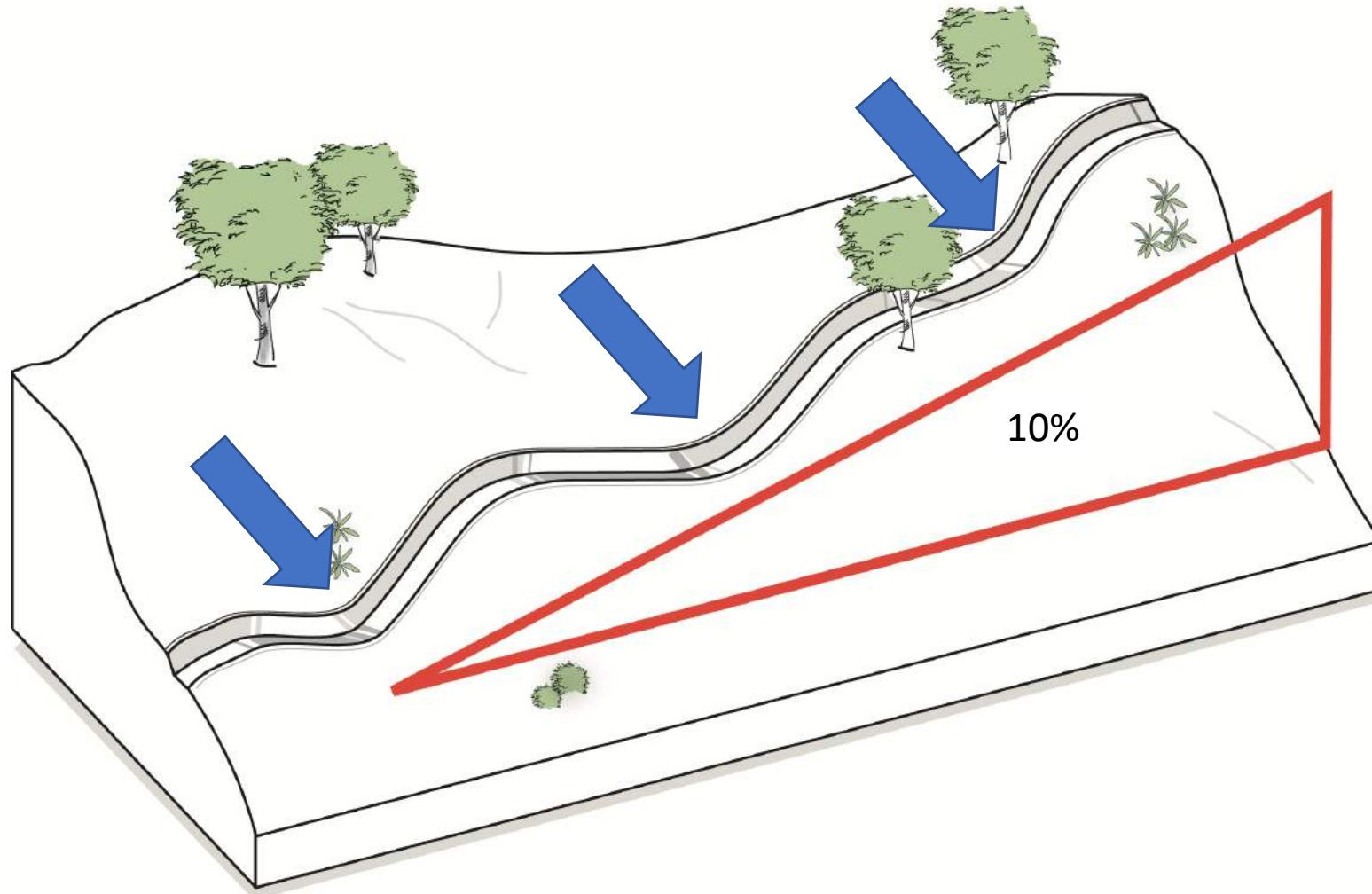
SUSTAINABLE ALIGNMENTS

- Slide #4



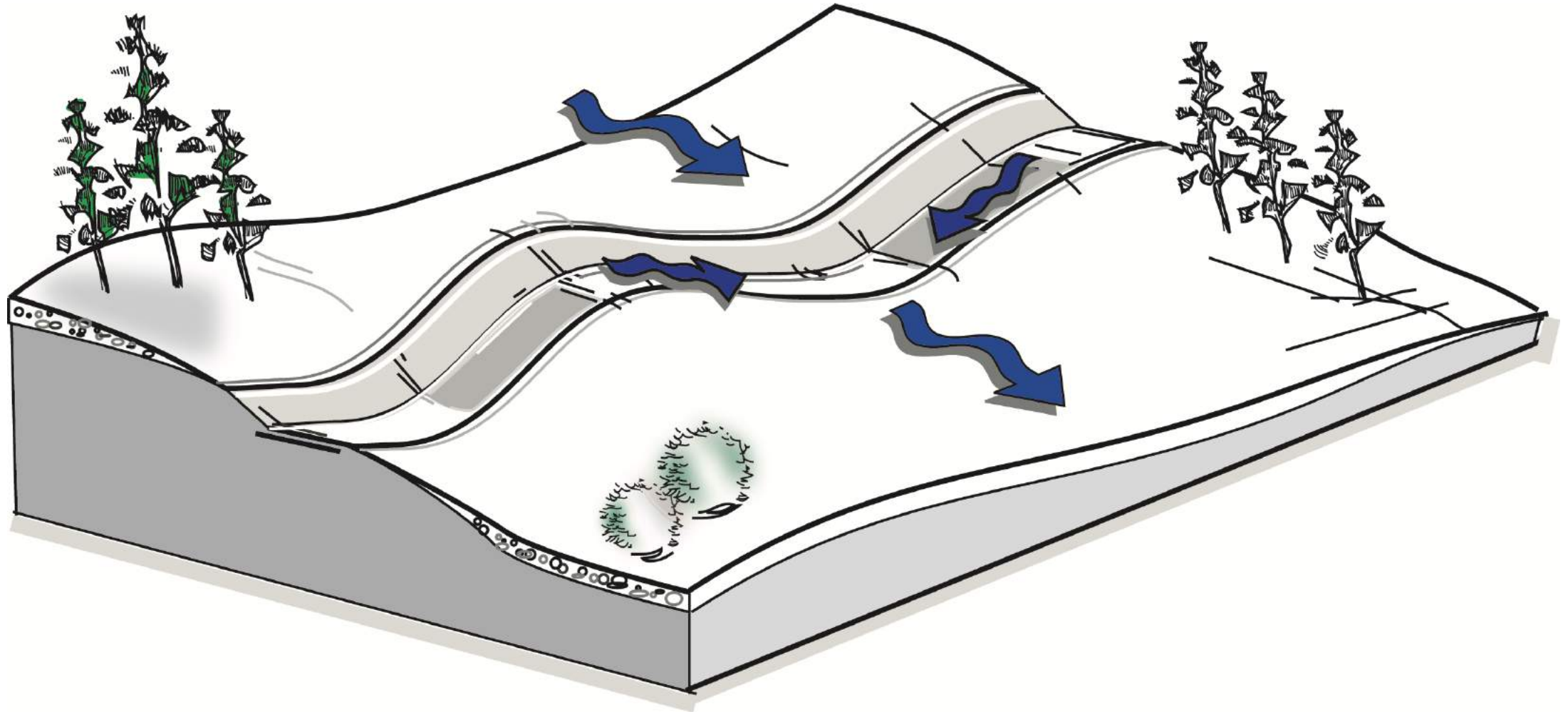
SUSTAINABLE ALIGNMENTS

GRADE REVERSALS



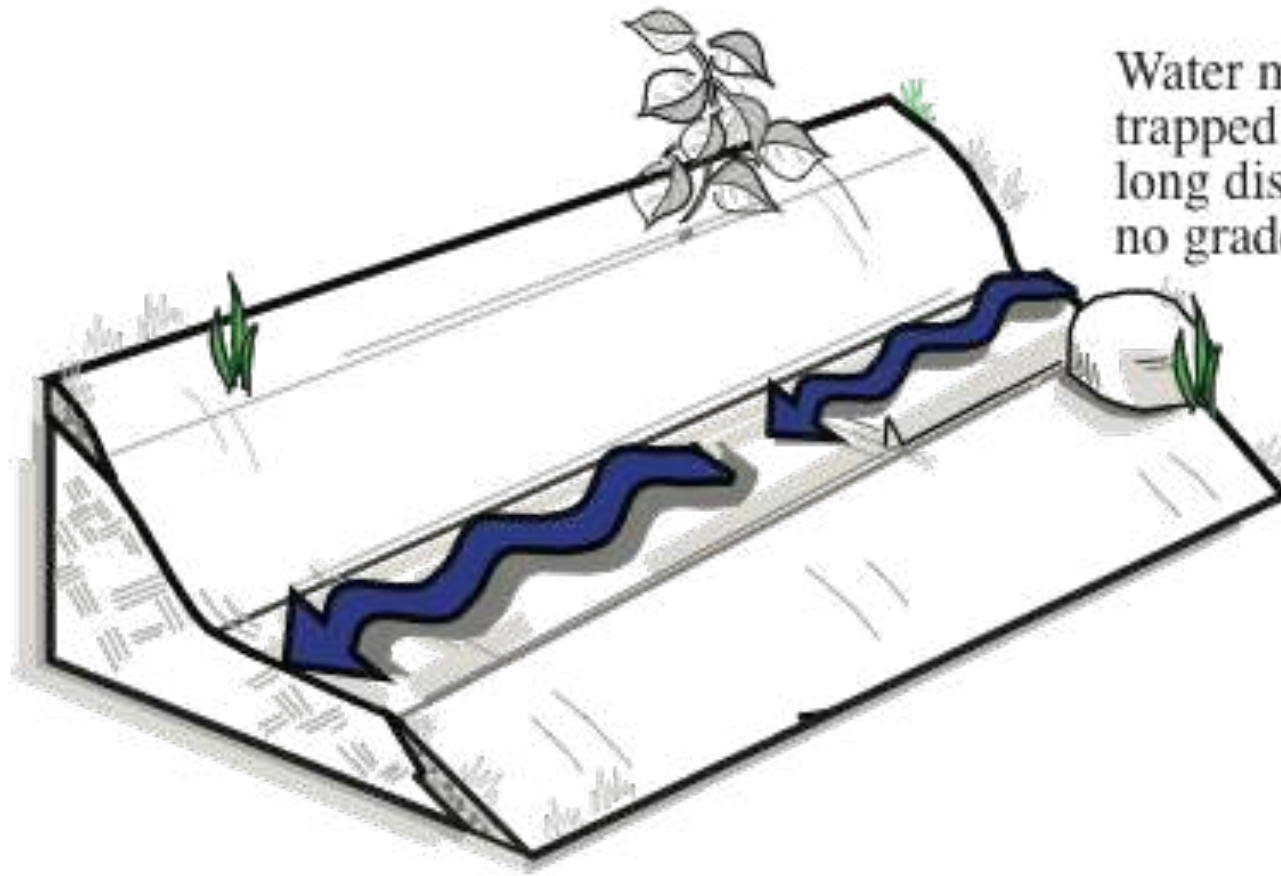
SUSTAINABLE ALIGNMENTS

GRADE REVERSALS



SUSTAINABLE ALIGNMENTS

GRADE REVERSALS



Water may become trapped on trail and flow long distances if there are no grade reversals.

SUSTAINABLE ALIGNMENTS

GRADE REVERSALS

- Every couple meters
- Water can't flow down the trail



SUSTAINABLE ALIGNMENTS

GRADE REVERSALS

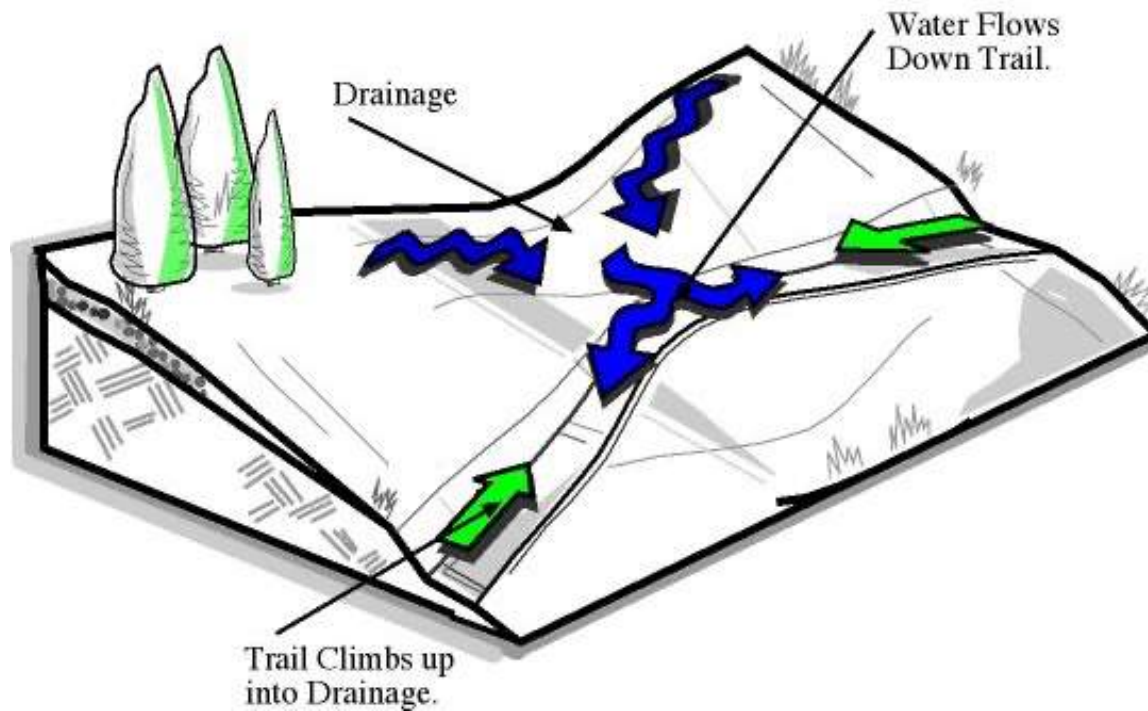
- Feels more natural



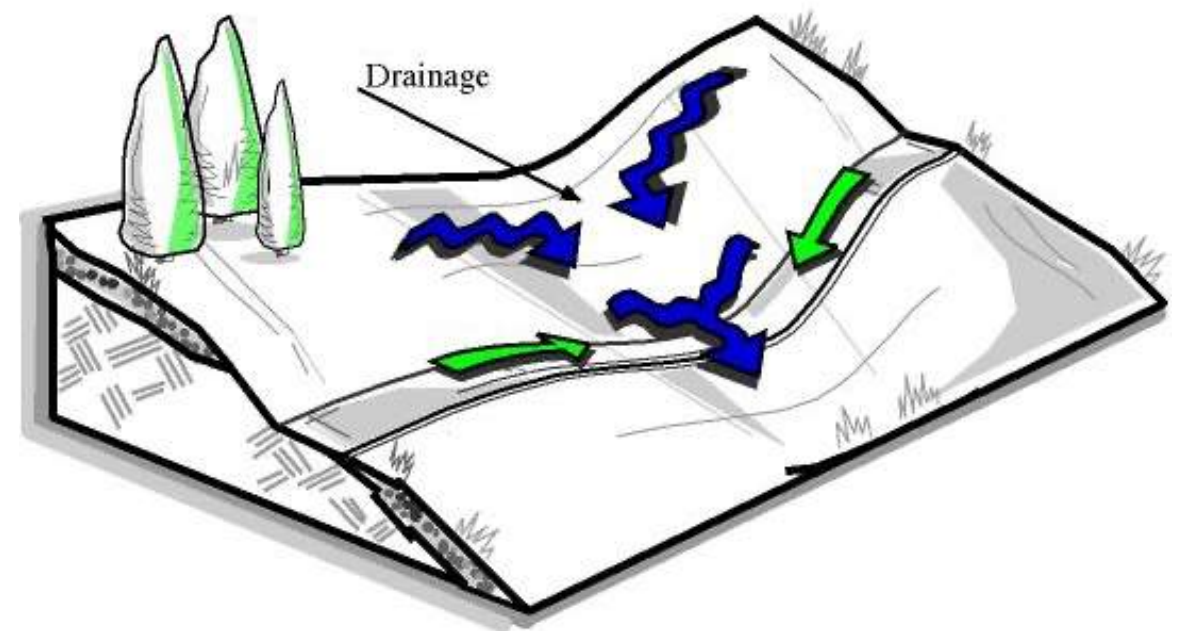
SUSTAINABLE ALIGNMENTS

- Drainage crossings

BAD



GOOD



SUSTAINABLE ALIGNMENTS

FIELD DESIGN

- Apply rules
- Use clino and flags



QUESTIONS? COMMENTS?



CONSTRUCTION AND MAINTENANCE

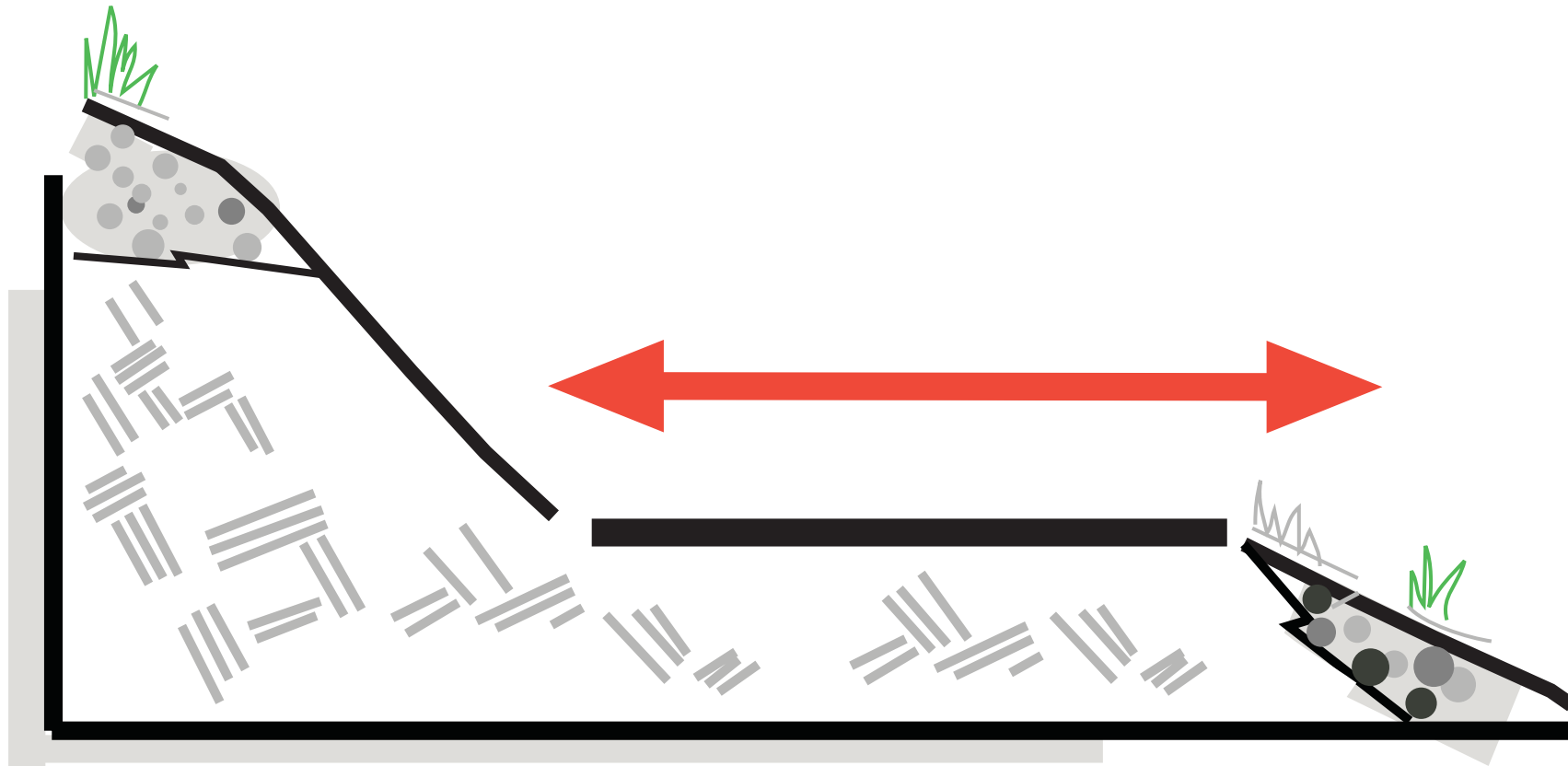
- Different but shared techniques
- Emphasis on maintenance
- Reroutes are maintenance but look like construction



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

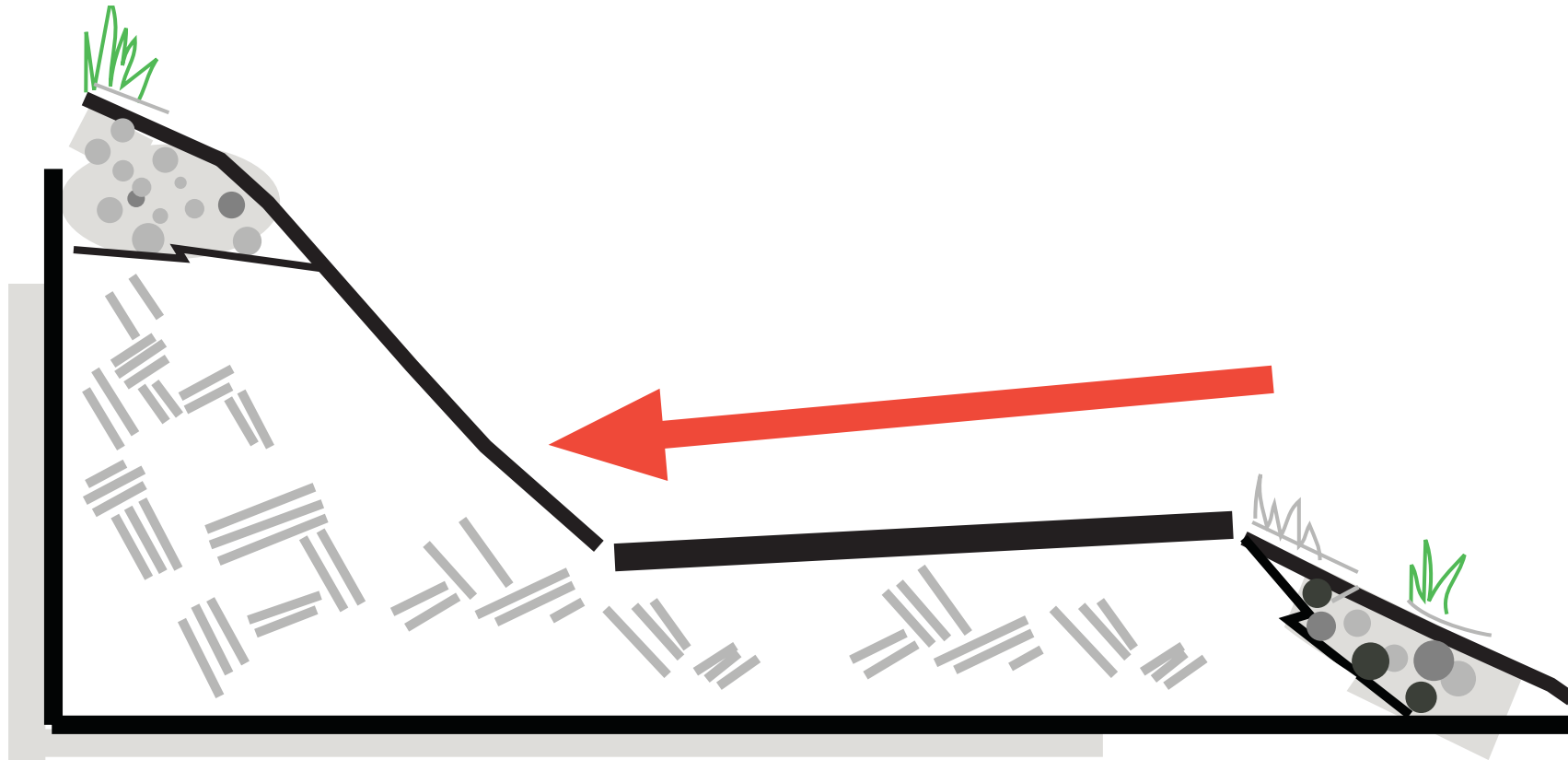
- Flat



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

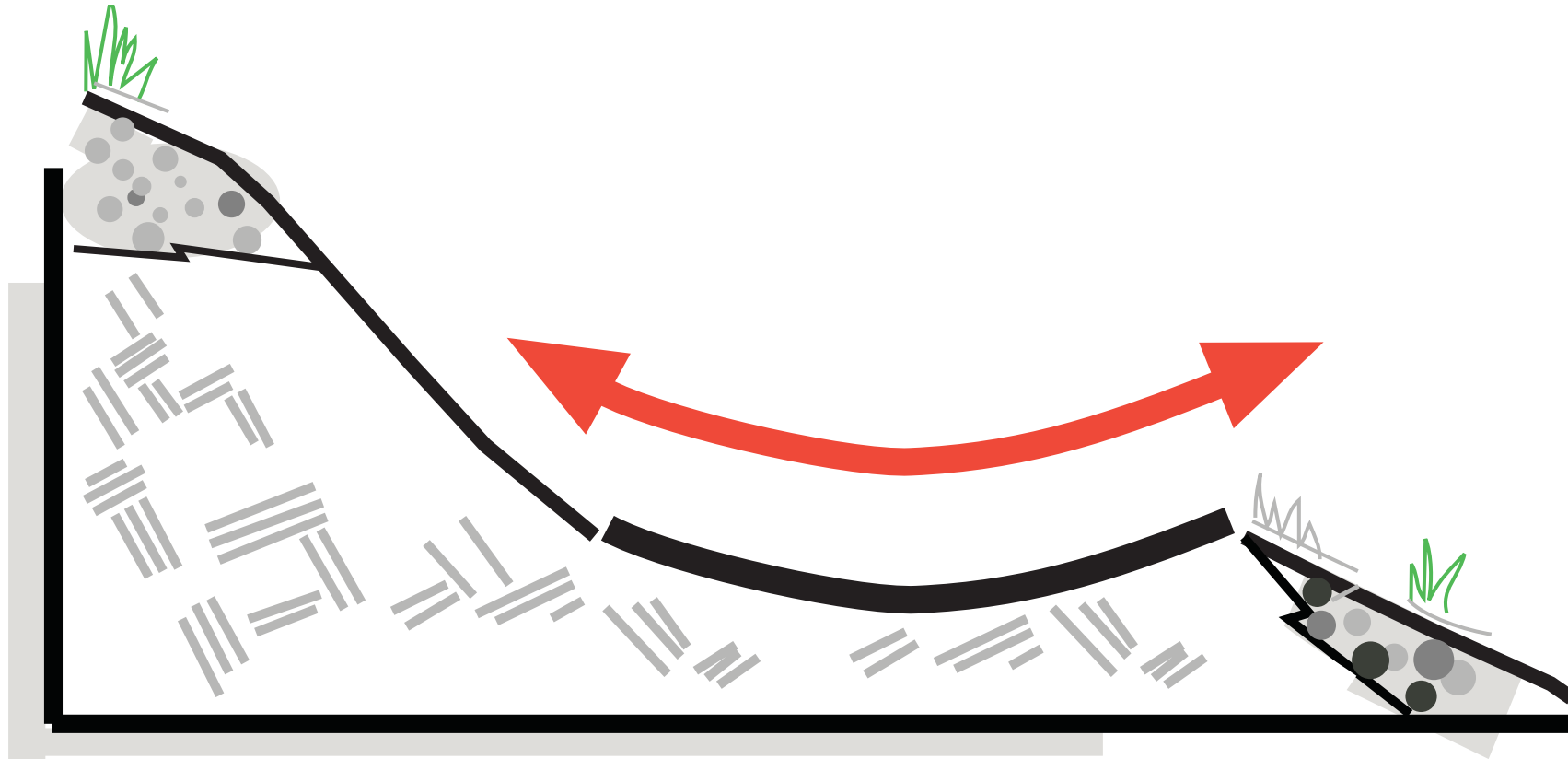
- Insloped



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

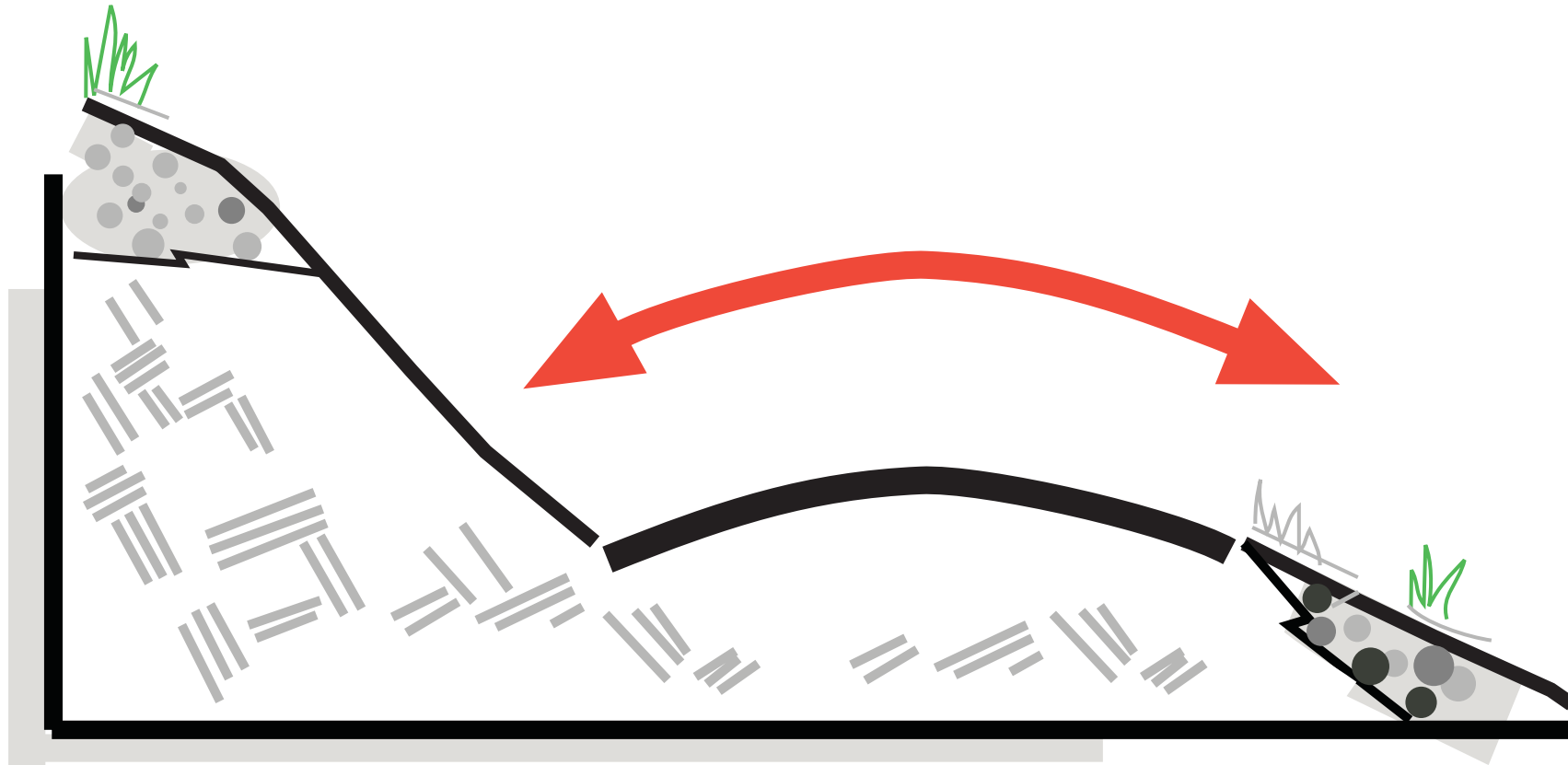
- Cupped



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

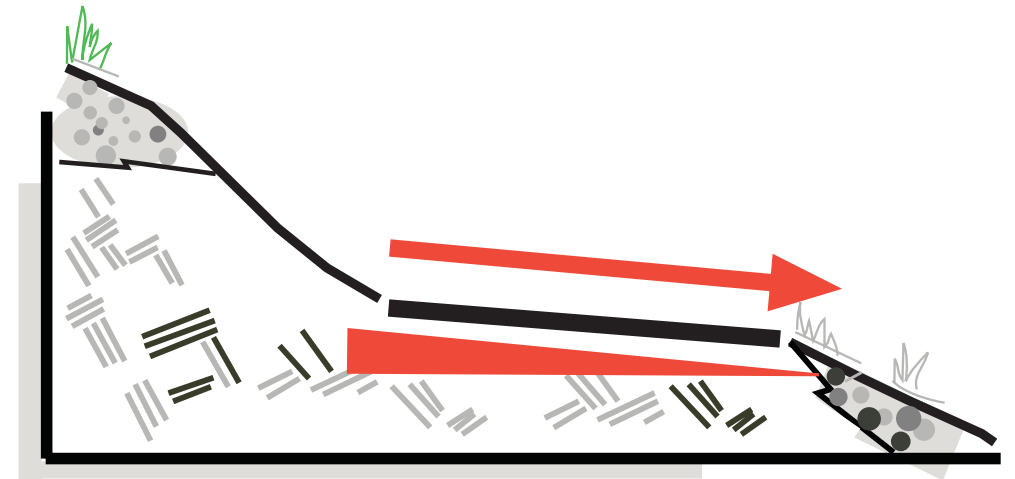
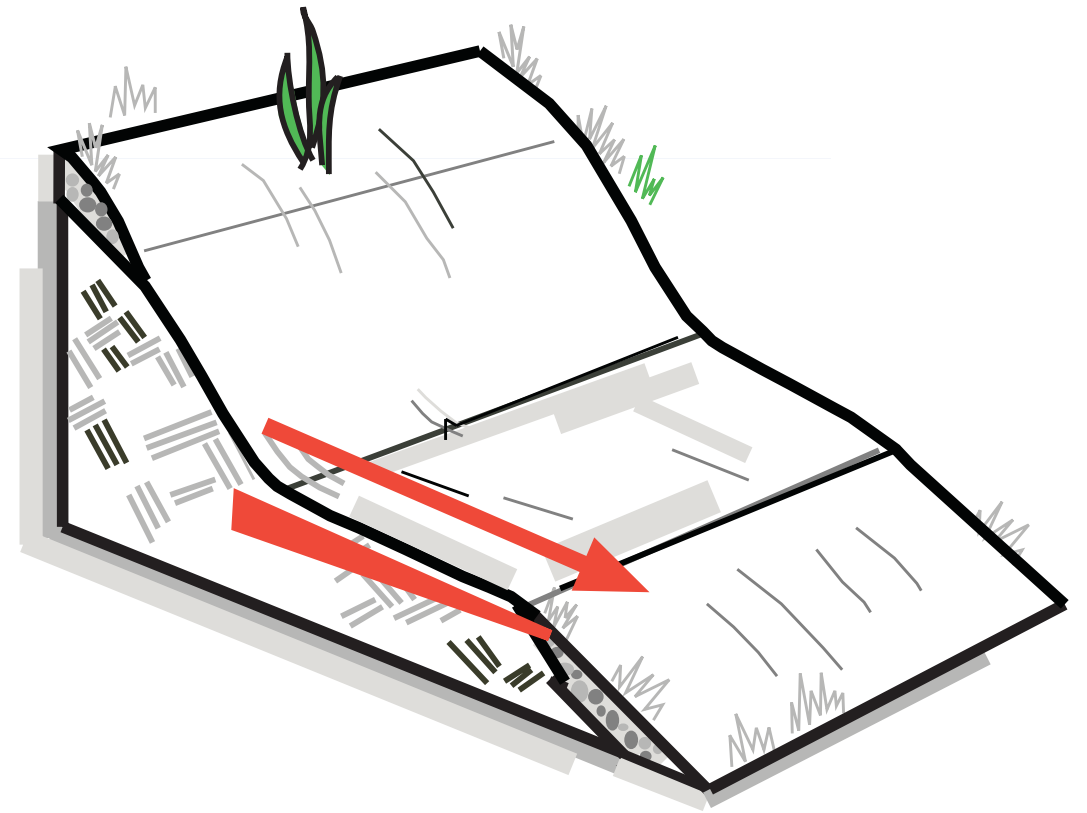
- Crowned



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

- Outsloped



CONSTRUCTION AND MAINTENANCE

TREAD SHAPE

- Outsloped = sheet flow



CONSTRUCTION AND MAINTENANCE

“KNICK”

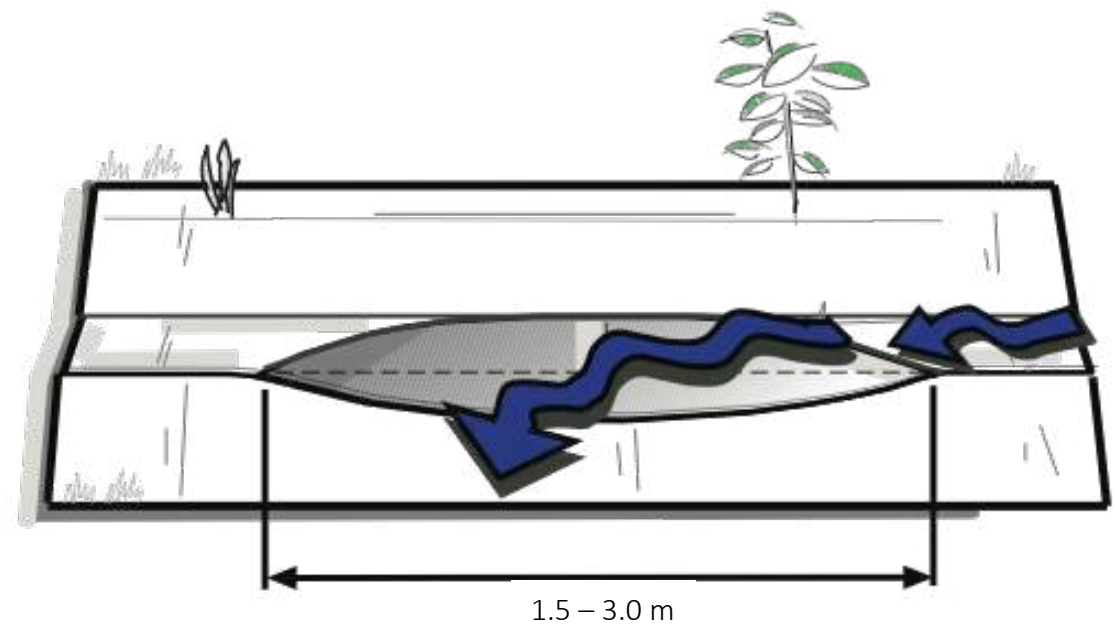
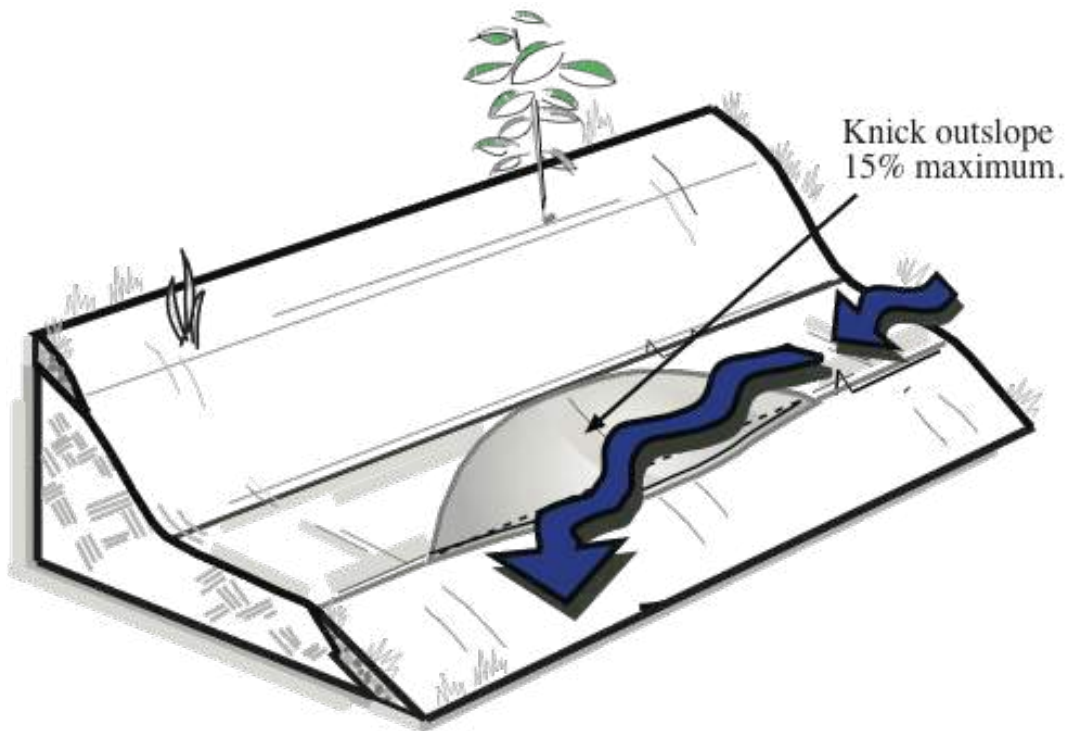
- Drain trails
- Mimic grade reversal



CONSTRUCTION AND MAINTENANCE

“KNICK”

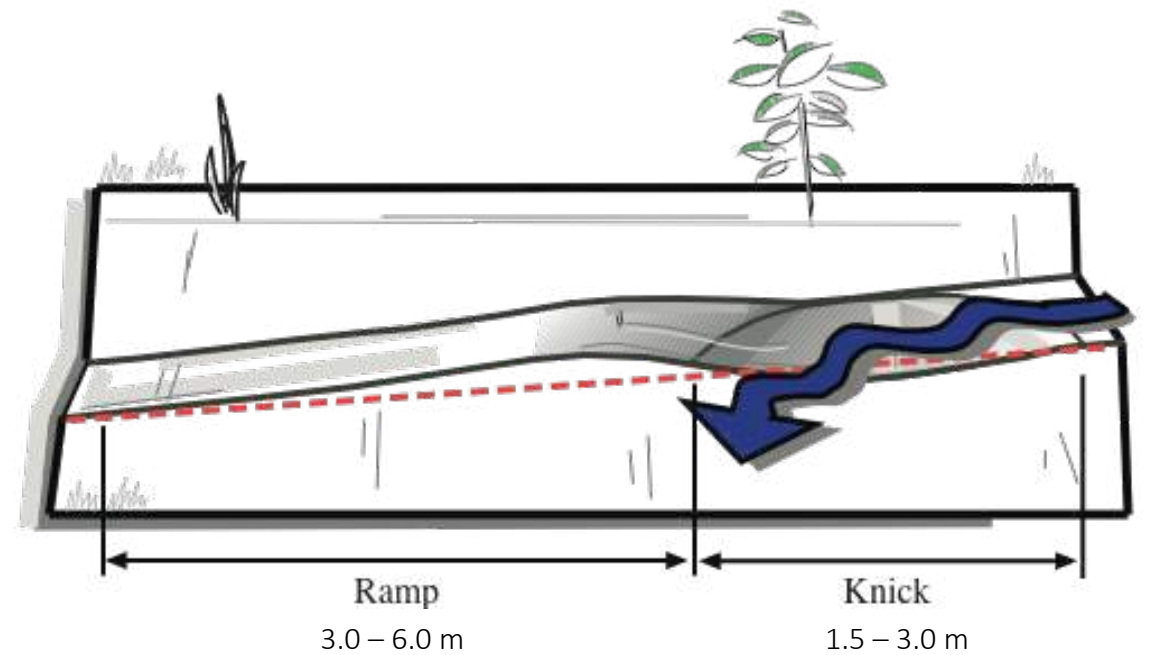
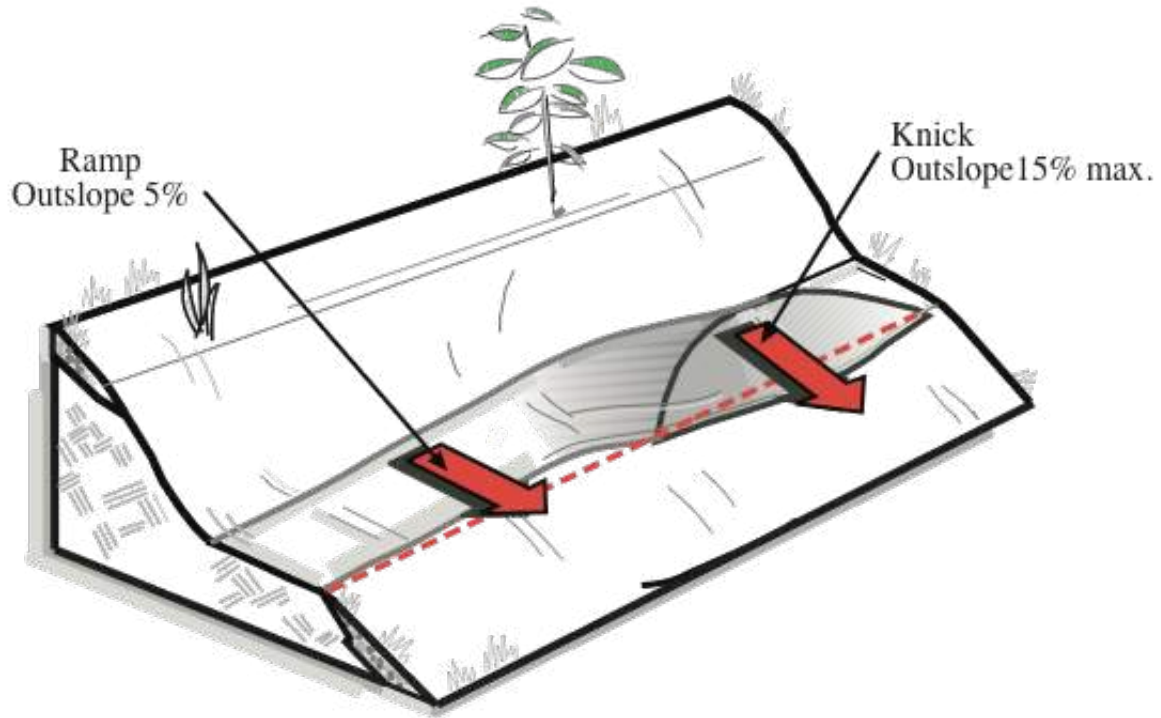
- Drain trails



CONSTRUCTION AND MAINTENANCE

“ROLLING GRADE DIP”

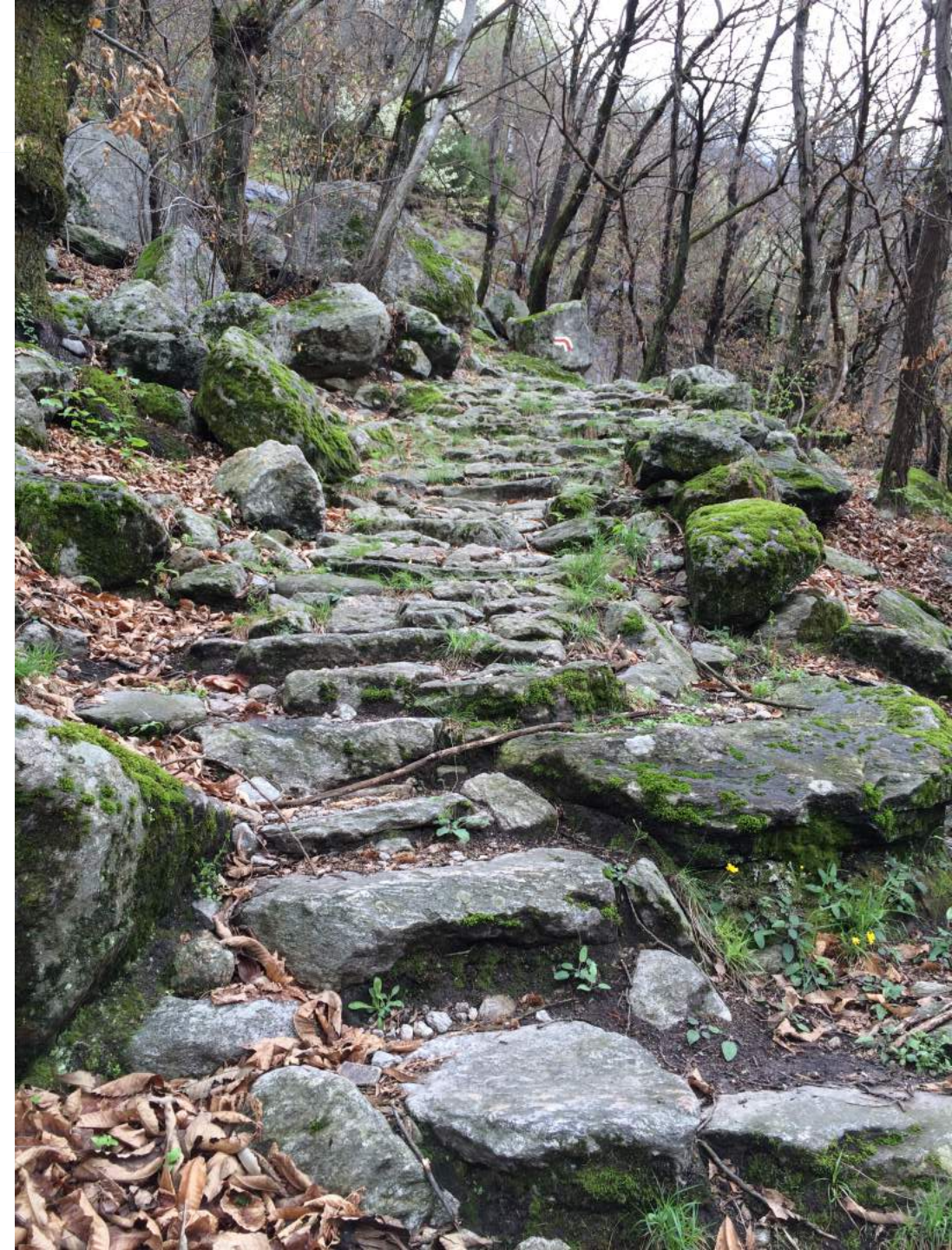
- Drain steeper trails



CONSTRUCTION AND MAINTENANCE

ADVANCED TECHNIQUES

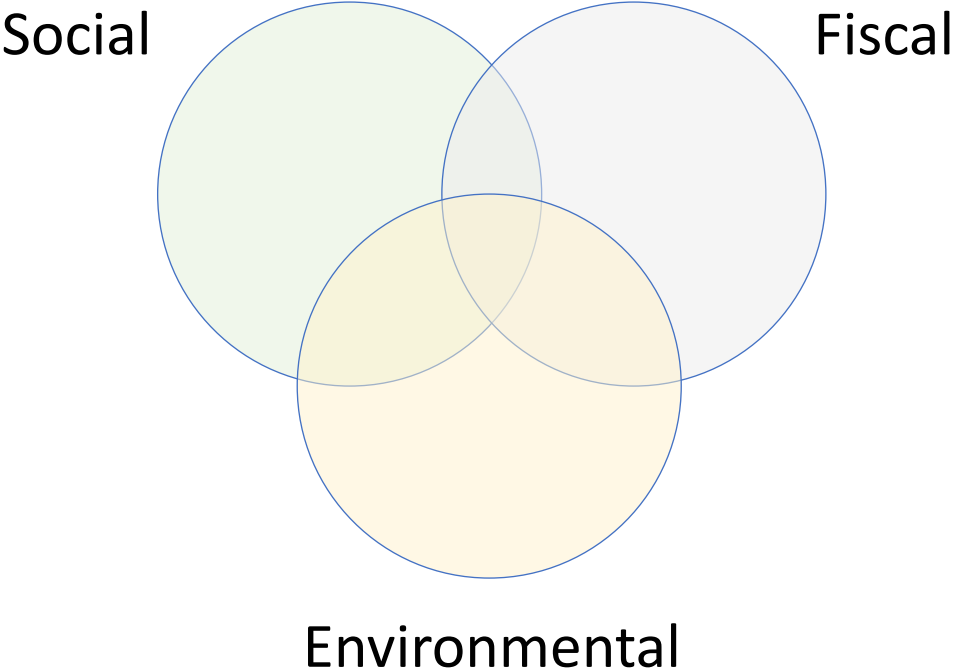
- Raised tread
- Import material
- Armoring
- Reroutes



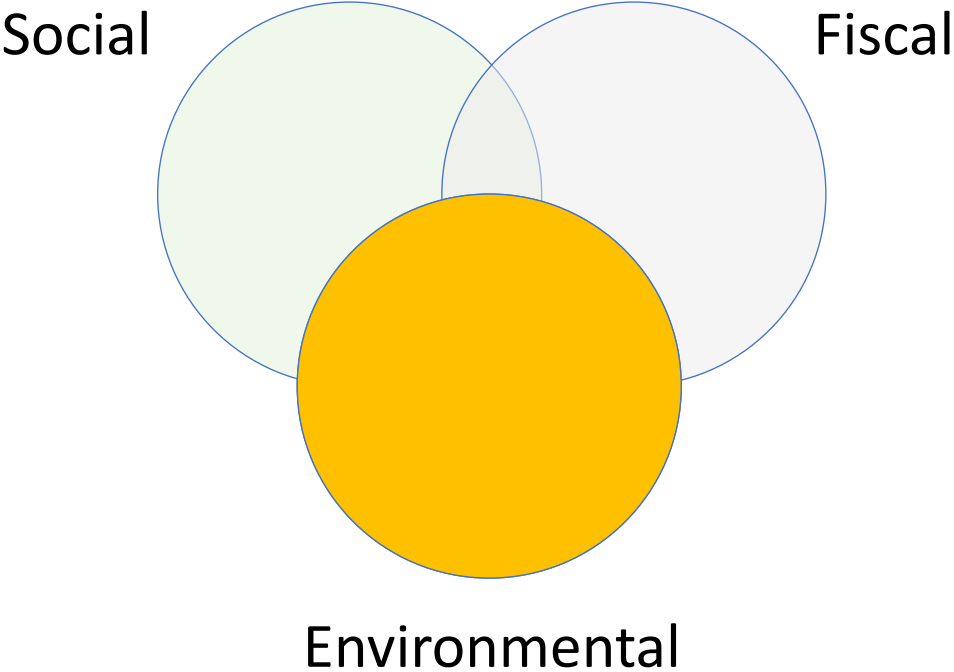
FISCAL SUSTAINABILITY



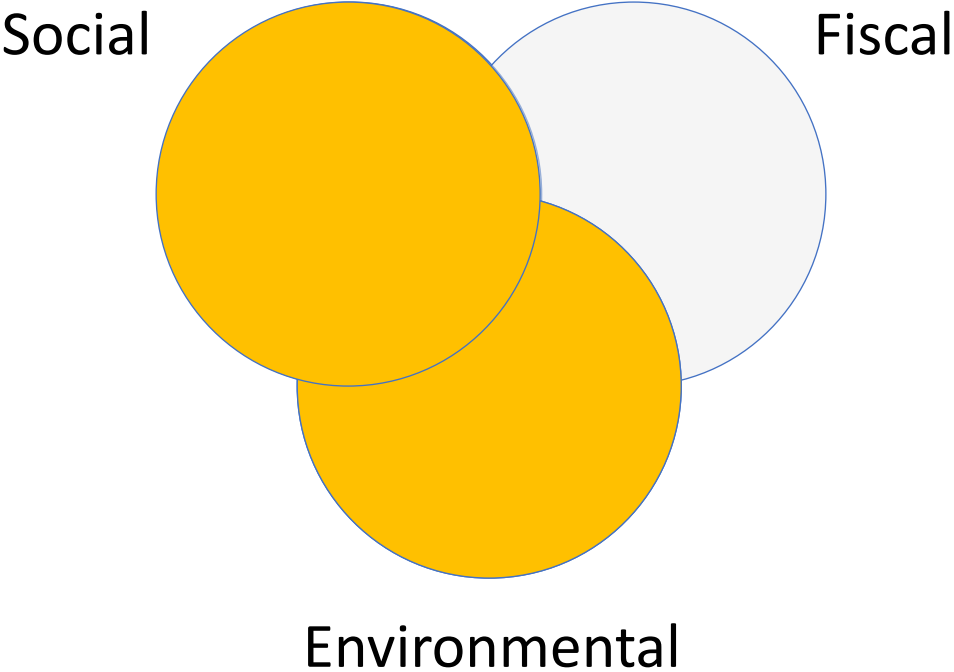
FISCAL SUSTAINABILITY



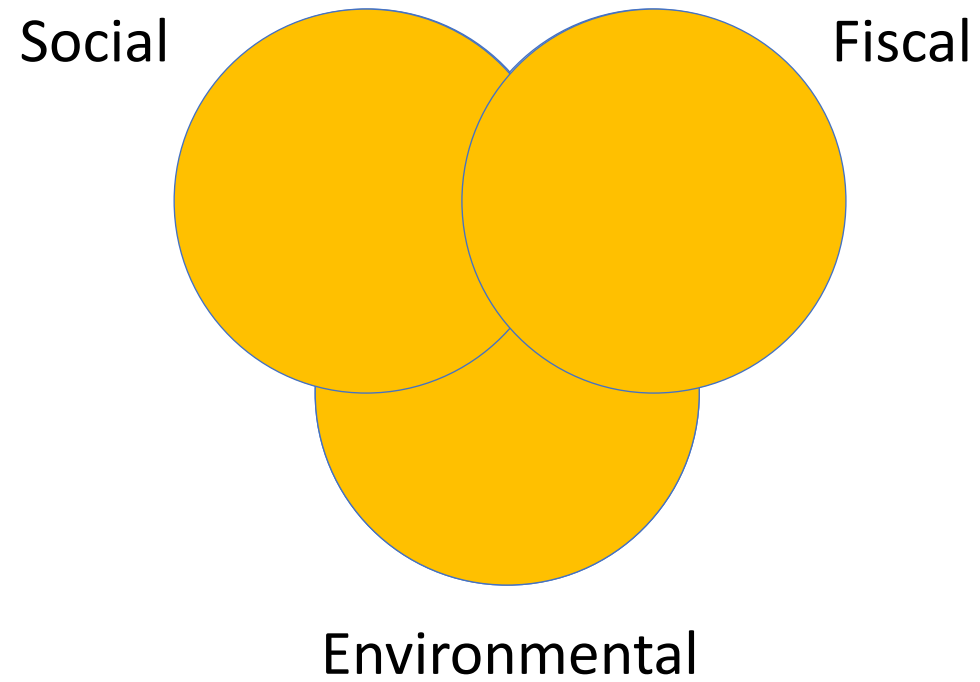
FISCAL SUSTAINABILITY



FISCAL SUSTAINABILITY



FISCAL SUSTAINABILITY



QUESTIONS? COMMENTS?



TRAIL COEXISTENCE



TRAIL COEXISTENCE

PROBLEMS

- Speed differential



TRAIL COEXISTENCE

PROBLEMS

- Hiking abreast



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Singletrack



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Pinch points/chokes



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Texture



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Texture



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Texture



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

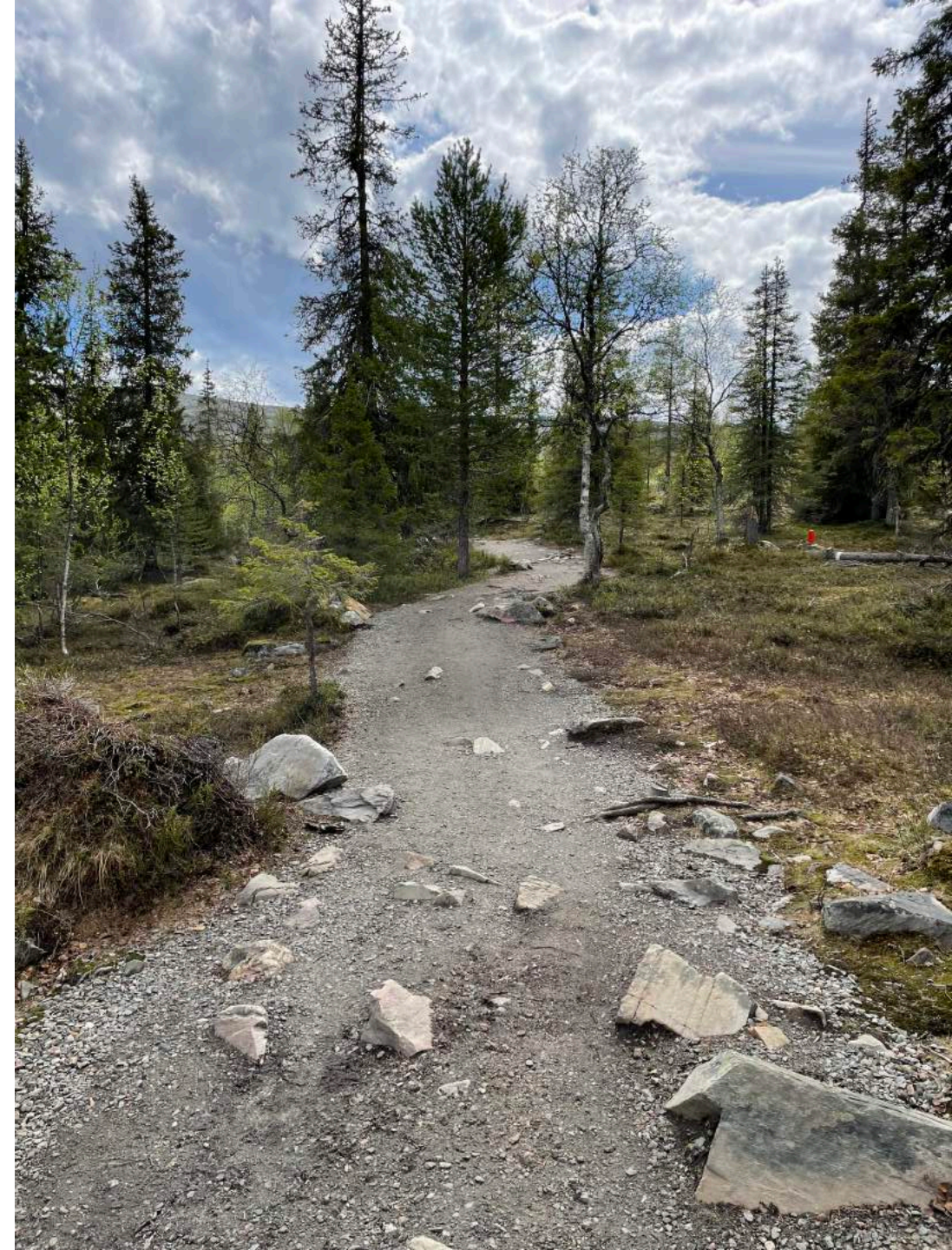
- “Wiggle”



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

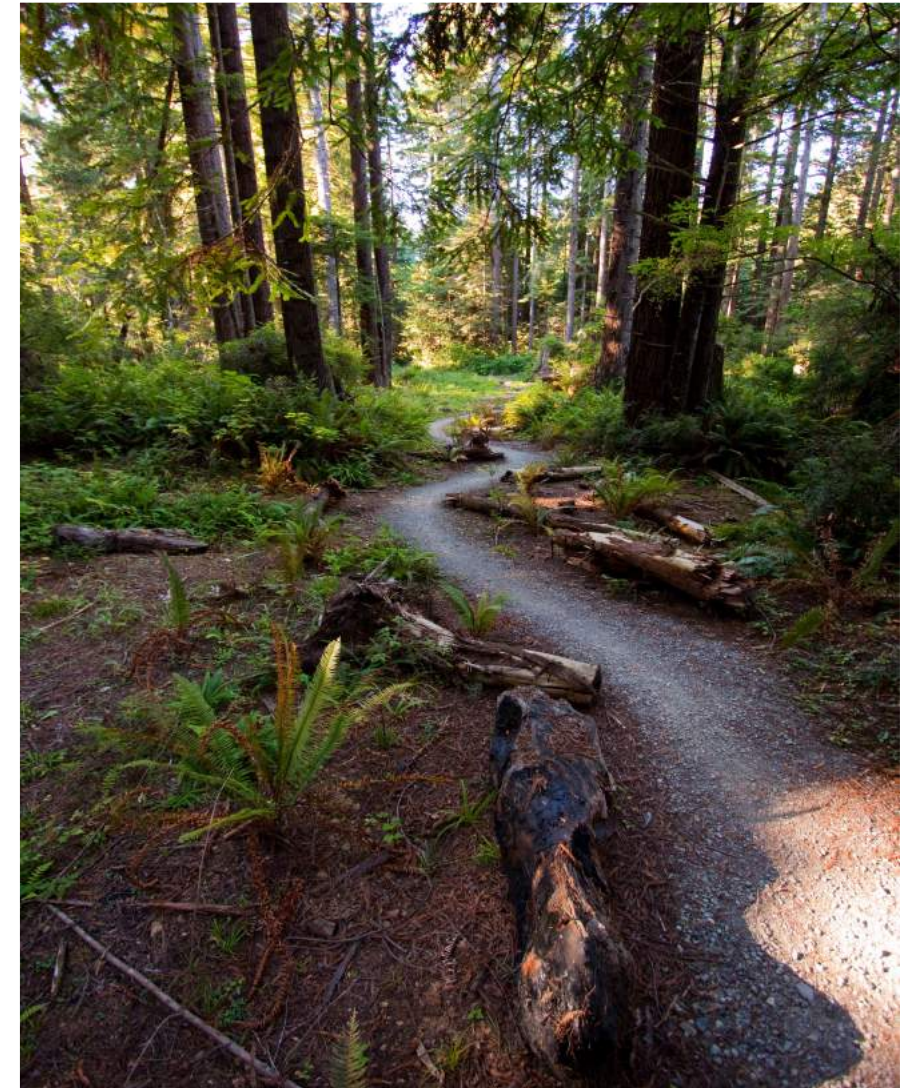
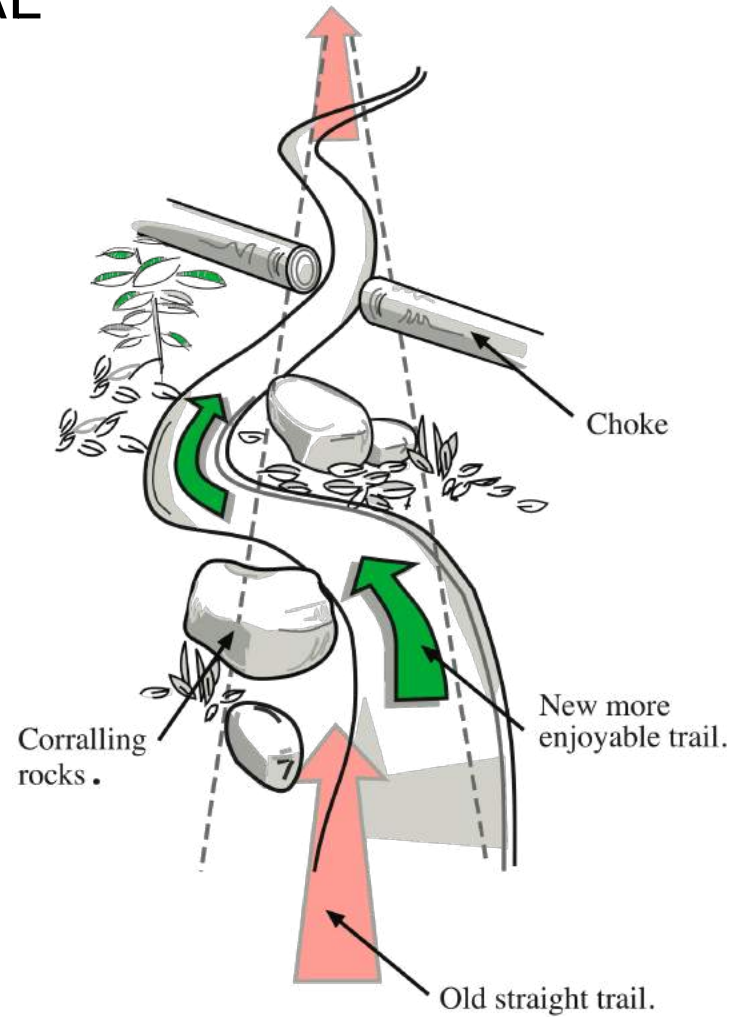
- “Wiggle”



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- “Wiggle”



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- “Wiggle”



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- “Wiggle”



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

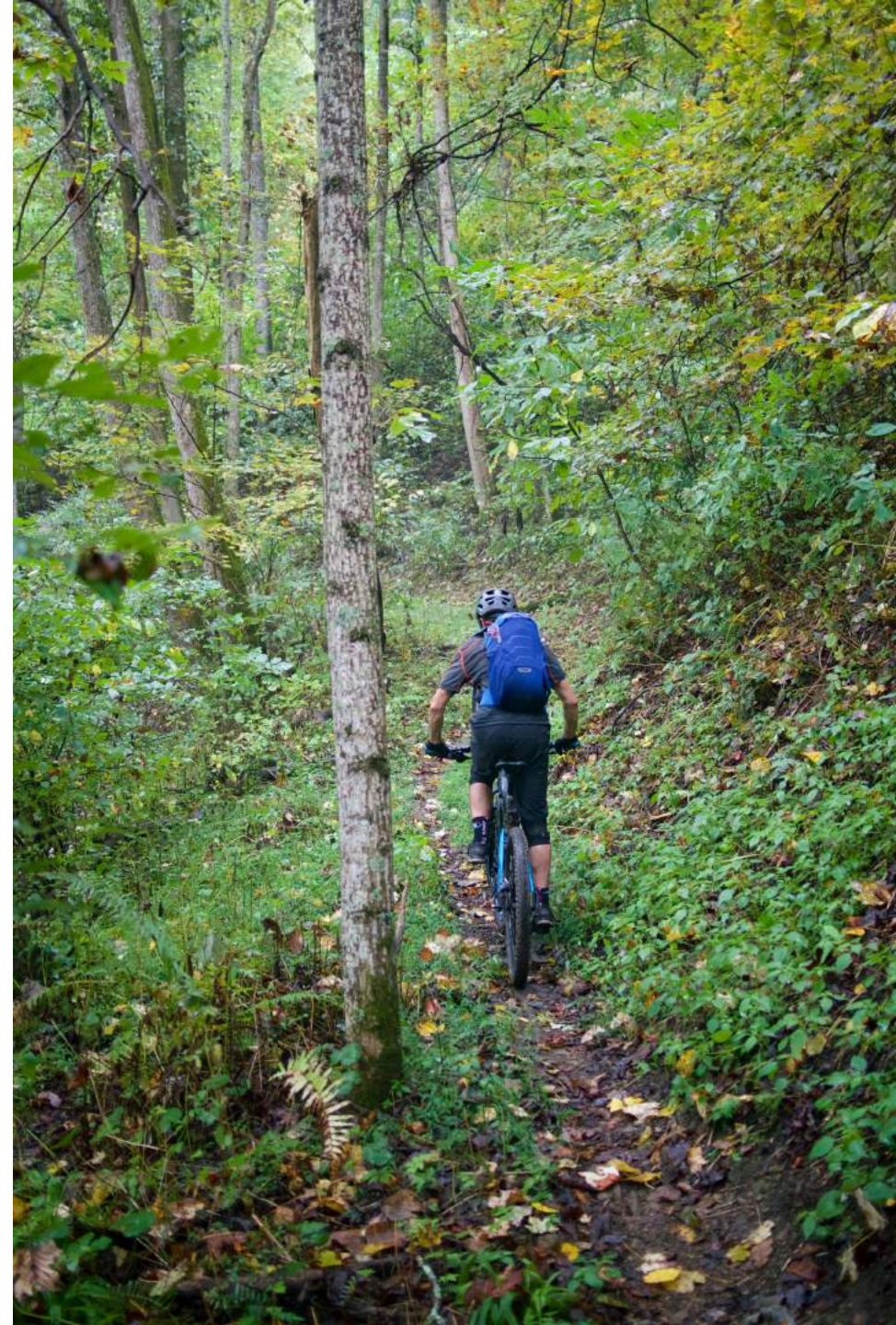
- Sightlines



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Sightlines



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Separation with the trail corridor



TRAIL COEXISTENCE

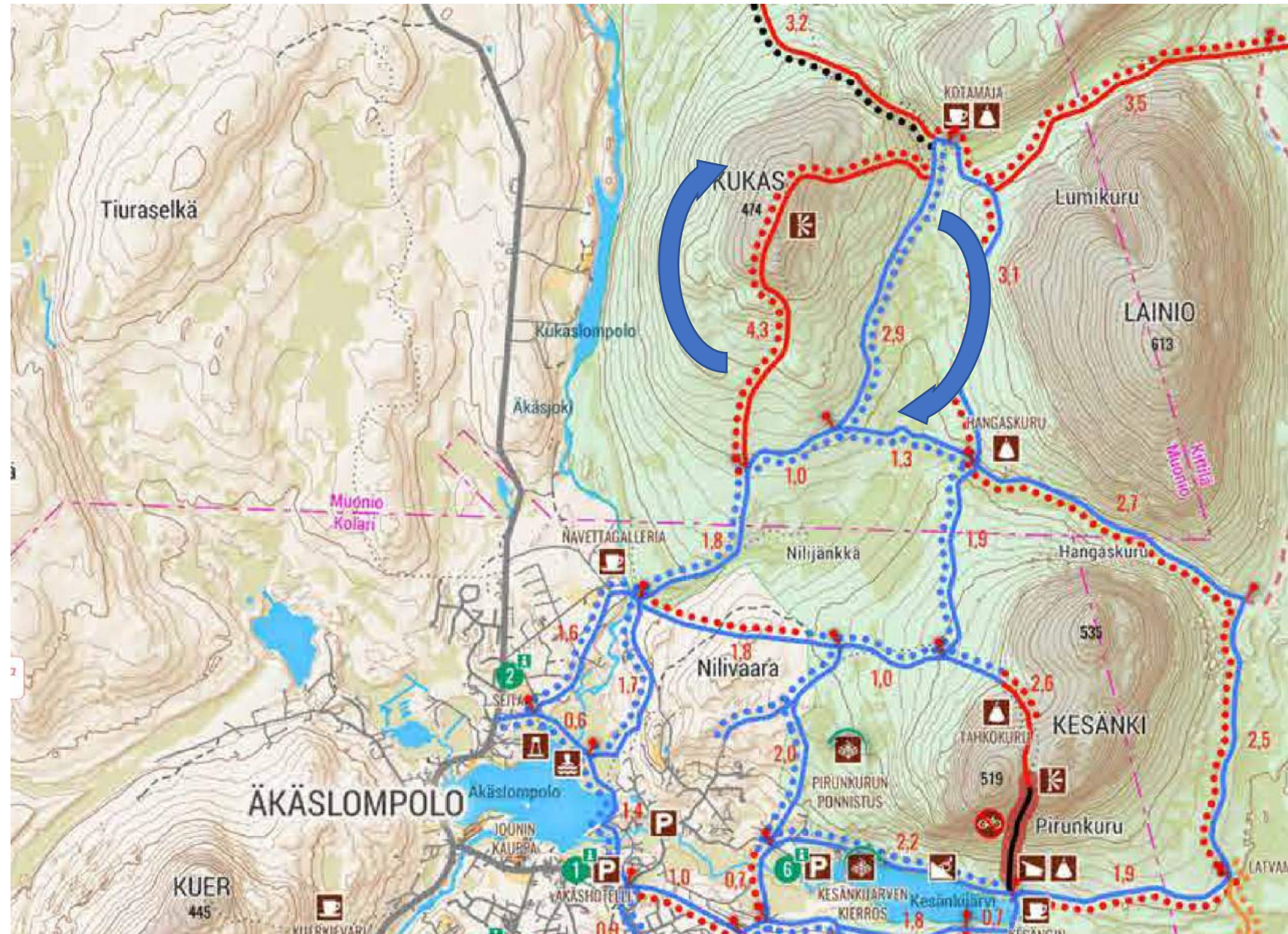
SOLUTIONS - PHYSICAL

- Directionality



TRAIL COEXISTENCE SOLUTIONS - PHYSICAL

- Directionality



TRAIL COEXISTENCE

SOLUTIONS - PHYSICAL

- Single-use



TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Education @ Trails



TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Education @ Trails



TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Education @ websites



Tekemistä Ylläksellä

Vuoden 2020 Pohjoismaiden parhaaksi ulkoilukohteeksi valittu Ylläs ja sen [seitsemän tunturia](#) tarjoavat mahtavat puitteet ulkoiluun kaikkina [kahdeksana vuodenaikana](#). Laskettelua, hiihtoa, talvipyöräilyä, lumikenkäilyä, maastopyöräilyä kesällä, retkeilyä, melontaa, kalastusta, moottorikelkkailua, porot, huskyt ja koiravaljakot... mitä tahansa haluatkin harrastaa, se onnistuu Ylläksellä.

[Retkikauppa](#)[Ylläksen reitit](#)[Ylläs tänään](#)[Laskettelu](#)

Retkeilyn ABC - retkeilijän vinkit

Oletpa aloitteleva retkeilijä tai kokenut eränkävijä, saat näiltä sivuilta monenlaisia vinkkejä retkeilyyn. Kun retkeilytaidot karttavat, retkeilystä tulee turvallisempaa ja retkistä nauttii enemmän.



RETKIETIKETTI

1. Kunnilta luontoa.
2. Suosi merkittyjä reittejä.
3. Leiriydy vain sallituille paikoille.
4. Tee tulet vain sallituille paikoille.
5. Älä roskaa.



ENSIMMÄINEN YÖN YLI RETKI

Kesä on mainio ajankohta aloittaa uusi harrastus luonnossa.



ENSIMMÄINEN VAELLUS

Aloita haaveilulla, suunnittele hyvin ja toteuta, kun olet valmis.



LASTEN KANSSA RETKEILE



VENEILYETIKETTI



KOIRAN KANSSA RETKELLE

TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Education @ brochures/maps

Suosittelut reitit

Retkeily Hiking Äkäslompolo

Varkaankurun polku 3 km
Helppo koko perheen reitti laskeutuu vihreän kurun suojaan.
Visit the lush green gorge with whole family on a easy trail.



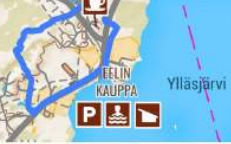
Kesäankijärven kierros 6 km
Enimmäkseen taitainen koko perheen reitti kauniissa tunturijärvenmaisissa. Kodalle anti vaativa esteettön reitti.
Mostly flat trail for whole family in beautiful lake-fell landscape. First part to Day Trip Hut is demanding accessible trail.



Recommended Trails

Retkeily Hiking Ylläsjärvi

Ylläsjärven kyläkierros 3 km
Koko perheen reitti esittelee Ylläsjärven kylää.
Easy trail for whole family introduces Ylläsjärvi Village.



Keskisenlaen kierros 11 km
Monipuolinen reitti tunnistaa Vihreä Tuomikuru, avoimuutta ja rakennin Kallastapukinkuru.
Varied trail in Ylläsunturi Fell. Lush Tuomikuru Gorge, hiking above the tree line and rocky Kallastapukinkuru Gorge.



Totovaaran tunturireitit 13 km
Erämaiden Aiemunturi
Visit the wilderness in Aiemunturi Fell.



Maastopyöräily Mountain Biking

Vinkit maastopyöräilyyn:
• **Ylläseläit rinteisiin kesälläkin!** Ylläs Parkissa nouseaan hissillä ja lasetaan maastopyörällä. Erilaaisia reittejä erittäin helposti alkuun. Tule kokeilemaan! Vuokraamo ja opetus -> www.yllas.fi/bikepark
• **Ylläsjärven Pump Track** sopii pyöräilytaitojen harjoitteluun. Aina auki, vapaa pääsy
• **Maastopyöräilyn taitokilpailut** on Karlian Navettagallerian pihassa (Äkäslompolo). Vapaa pääsy

Kukastunturin polkaistu 21 km
Pyöräile tunturin huipulle ihallemaan maisemia
Bike to summit and admire vast wilderness



Kaulavaaran kiritys 16 km
Hienoimmat reitit vauhdikkaaseen ajoon
Best trails for mountain bikers



Ylläs-Levi maastopyöräily 50 km
Monipuolinen kisareitti tunturien välillä.
Varied MTB competition route between the fell resorts.



Melonta Paddling

Ylläsen tyynyt tunturijärvet sopivat melontaan erinomaisesti. Jo ennestään kaunis maisema näyttyy vielä hienompana heijastuessaan peilidiivakasta järvenpinnasta.

Melontavinkit:
• Kesä-hennoissa yötömään yön retelle voi laittaa valkoja puolitaitia. Nuku rauhaansa aamulla ja ota päiväunien.
• Revontulet loistotovat taivaalla pimeään aikaan elokuun lopulta alkaen. Suuntaa auralle paikalle ja käännä katse taivaalle.
• Syyskaussa ruskea värjä maiseman - loe väriloisto vesiltä

Äkäslompolo Lake
Vuokraamo 300 m rannasta: Sport Corner Ylläs - sup-laudat, kajakit, lanoottit
Rental 300m from the lake. Sport Corner Ylläs - sup-boards, kayaks, canoes

Ylläsjärvi Lake
Vuokraamo 200 m rannasta: Tunturiflow - sup-laudat, kajakit, packraftit
Rental 200 m from the lake. Tunturiflow - sup-boards, kayaks, packrafts

Kesäankijärvi Lake
Soutaveneiden vuokraus: Sport Corner Ylläs
Rowing boat rental: Sport Corner Ylläs

Vinkkilä Kytti Yllästunturin huipulle käy kevyesti gondolilla
Huipulta aukesaa laaja erämaiden tunturimaailma. Polkkaa kahvilassa ja kulje lyhyt Ylläsen historiapolku (demanding accessible trail). Käännä alas käy jalan tai gondolilla. Gondoli aroina joka päivä klo 10-17 19.6.-2.10.2022

Calm, pure lakes of Ylläs are excellent for paddling.
Beautiful fell landscape becomes even better when seen double - reflected from a still lake.

Paddling Tips
• In June-July it is bright 24/7 as the Midnight Sun shines all that time. No hurry in the morning, nor the in evening! Start your trips at midday!
• In late August nights gets dark again and so will the Northern Lights dances in the sky again. Head to open place and look to the sky.
• In September colors of the Autumn moles landscape unfold yellow-orange-red. Try paddling in these colors!

Kaikki reitit, kuvat ja lisätiedot

www.yllas.fi/reitit

All trails, pictures and more www.yllas.fi/trails

Aukioloajat

www.yllas.fi/aukioloajat

Opening hours
yllas.fi/today

Sää, sääkamerat, revontuliennustat

www.yllas.fi/saa

Weather forecast, weather cameras and Northern Lights forecast
www.yllas.fi/weather

Seuraa ja taggää

Follow and tag
[@visityllas](https://www.instagram.com/@visityllas)

Matkailuinfo auttaa kaikissa kysymyksissä

Tourist information helps with all questions

info@yllas.fi
+358 40 550 2424

Hätätilanteessa

Oikeusvoimainen satunnaa olet velvollinen pysähtymään ja auttamaan.
Jos pelastuskeskittämistä tarvitaan soita hätänumeroon 112

In emergency
In the event of accident you must stop and help.

If rescue services are needed please call emergency number 112

Retketietoketti
Kunnioita luontoa
Suosi merkittyjä reittejä
Lähtöy vain sallituilla paikoilla
Tee näet vain sallitut paikoilla
Älä roskaa

Outdoor Etiquette
Respect nature
Use marked trails only
Camp only where it is allowed
Light your campfire only where it is allowed
Do not litter

Reittimerkit Trail Signs

- Suositteltu kävelyreitti**
Recommended walking trail
- Suositteltu maastopyöräilyreitti**
Recommended mountain biking trail
- Luontopolku: reitillä opastustauluja**
Nature trail: information boards located along the trail
- Merkitty kesäreitti**
Marked summer trail
- Hoidettu talvipolku kävelyyn**
Maintained winter trail for walking
- Merkitty lumikenkäilyreitti**
Marked snowshoeing trail
- Hoidettu talvipolku pyöräilyyn**
Maintained winter trail for cycling

Reitin kokonaispituus Total trail length (km)
Etäisyys määränpäähän Distance to destination (km)

TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Education @ rental shops



TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Bells



TRAIL COEXISTENCE

SOLUTIONS – PROGRAMMATIC

- Fair Trail by Allegra (www.fairtrail.ch)



QUESTIONS? COMMENTS?



REMAINING SCHEDULE

12:00 – 13:00 = Lunch

13:00 – 16:00 = Get eBikes,
field visit



KITTOS!

