

Requiem for our Earth

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I. Our House is on Fire

Our house is on fire. I am here to say, our house is on fire.

According to the IPCC (Intergovernmental Panel on Climate Change), we are less than 12 years away from not being able to undo our mistakes. In that time, unprecedented changes in all aspects of society need to have taken place, including a reduction of our CO2 emissions by at least 50%.

Our house is on fire. Our house is on fire.

People like to tell success stories. But their financial success has come with an unthinkable price tag. And on climate change, we have to acknowledge we have failed. All political movements in their present form have done so. But Homo sapiens have not yet failed. Yes, we are failing, but there is still time to turn everything around. We can still fix this. But unless we recognise the overall failures of our current systems, we most probably don't stand a chance.

I am here to say, our house is on fire.

Now is the time to speak clearly. Solving the climate crisis is the greatest and most complex challenge that Homo sapiens have ever faced. The main solution, however, is so simple that even a small child can understand it. We have to stop our emissions of greenhouse gases. Either we do that or we don't. You say nothing in life is black or white. But that is a lie. A very dangerous lie. Either we avoid setting off that irreversible chain reaction beyond human control or we don't. Either we choose to go on as a civilisation or we don't. We all have a choice. That is up to you and me. I am here to say, our house is on fire. Our house is on fire.

Greta Thunberg, excerpts of her speech given in January 2019 at Davos.

Requiem for Our Earth - Original	Requiem for Our Earth - English
II. The Congo of Europe Ett gruvtillstånd berättigar till utvinning av 1) de gruvmineral som påträffats på gruvområdet, 2) organiskt och oorganiskt ytmaterial, gråberg och anrikningssand som uppkommer som biprodukt vid gruvdrift 3) övriga ämnen som ingår i berggrunden och marken på gruvområdet till den del dessa	A mining concession entitles the holder to exploit: 1) the mining minerals found in the mining area; 2) the organic and inorganic surface materials, excess rock, and tailings generated as a by-product of mining activities (byproduct of mining activity); 3) other materials belonging to the bedrock and soil of the mining area, insofar as the use thereof is necessary for the purposes of mining

<p>ämnen behövs för gruvdriften på gruvområdet.</p> <p><i>Finnish Law -</i> https://www.finlex.fi/sv/laki/ajantasa/2011/20110621#O1L3P17</p>	<p>operations in the mining area.</p> <p><i>Finnish Law -</i> https://www.finlex.fi/en/laki/kaannokset/2011/en20110621.pdf</p>
<p>III. Requiem I Requiem aeternam</p>	<p>Eternal rest</p>
<p>IV. Logging Monet yksityiset metsänomistajat ovat ihmetelleet miksi metsähallitus tuntuu hakkaavan oudon nuorta metsää.</p> <p>Nielut ylös, päästöt alas!</p> <p>Miksi sitten metsähallitus hakkaa nuorta metsää? Ensinnäkin metsähallitus laskee näitä käyttäen liian korkea korkoa, neljän prosentin korkoa. Ja toinen syy, ulkoinen syy on se että valtio on asettanut metsähallitukselle liian korkean tulostavoitteen ja että se metsähallitus ei saa sitä tuottovaatimusta täytettyä ellei hakkaa hyvässä kasvuvaiheessa olevia metsiä.</p> <p>Valittu korko vaikuttaa hyvin olennaisesti siihen minkä ikäiseksi metsä kannattaa puhtaasti talous mielessä kasvattaa. Metsäntutkija Juha Lappi katsoo että pienemmällä korollan päästäisiin pitkällä aikavälillä parempaan lopputulokseen.</p> <p>Pitemmällä tähtäimellä se tarkoittaisi että valtiolle tulisi enemmän tuloja. Professori Pukkala ja tutkija Lappi peräänkuuluttavat malttia hakkuisiin. Toisten mielestä 4% on pieni korko.</p> <p>Monet sijoittajat vaatii paljon suurempaa, suurempaa korkoa.</p> <p>Metsähallituksen suunnitelmia laskelmia tekevä Juha Salmi arvioi (A-studiolle) että 4% koron käyttö johtaa kaikkien metsähallituksen</p>	<p>Many private forest owners have wondered why the Forest Board (Metsähallitus) seems to be cutting down strangely young forests.</p> <p>Throats up, emissions down!</p> <p>So why would the Forest Board cut down a young forest? First, it calculates this by using a too high interest rate of four percent. And another reason, an external one, is that the Government has set up a too high profit goal for the Forest Board, which will not be able to meet that yield requirement unless it takes to felling forests in good growth.</p> <p>The chosen interest rate has a very significant effect on the age at which the forest is worth growing, in a purely economic sense. Forest researcher Juha Lappi believes that a lower interest rate would lead to a better outcome in the long run.</p> <p>In the long run, that would mean more revenue for the government. Professor Pukkala and scientist Lappi call for restraint in felling.</p> <p>Others think 4% is a low interest rate.</p> <p>Many investors will demand a much higher interest rate.</p> <p>Juha Salmi, who makes calculations for the planning of the Forest Board, estimated on</p>

<p>käyttämien rajoitteiden kanssa noin 20% suurempiin hakkuisiin nyt kuin 3% korkokannan käyttö.</p> <p>YLE - https://areena.yle.fi/1-50009792</p>	<p>television that the use of a 4% interest rate, with all the restrictions used by the Forest Board, will now result in about 20% more fellings, than would be the case with the use of a 3% interest rate.</p>
<p>V. Requiem II Requiem aeternam</p>	<p>Eternal rest</p>
<p>VI. Everything with moderation</p> <p>Kyllä puolustusministerin tehtävä on pitää huolta että meidän taisteilijat ovat toimintakykyisiä kaikissa olosuhteissa.</p> <p>No ehkä se vaikutti vähän sellaiselta ideologiselta tuputtamiselta että on pakollinen kasvisruoka. Siellähän on nyt sinällään jo kasvisruokavaihtoehtoja aina tarjolla.</p> <p>Sinäilläään haluan selvittää onko tämä energian tarve varusmiehillä nyt laskettu viimeisen päälle, että varusmiesten ei tarvi käydä sotilaskodissa sitten päivärahoillaan ostamassa pitsaa tai makkaraperunoita tai mitä nyt ostavatkaan, vaan että valtio antaa heille riittävästi ruokaa jotta voivat suorittaa tärkeää tehtävänsä.</p> <p>Miks ei ihminen saa olla sekasyöjä tai kaikkiruokainen? Kohtuudella kaikki. Ei pitäis ihan kaikkiin ääri-ilmiöihinkään mennä mukaan aina.</p> <p>Ei pitäis ihan kaikkiin ääri-ilmiöihinkään mennä mukaan aina.</p>	<p>Yes, it is the job of the Secretary of Defense to make sure that our fighters are able to perform in all conditions.</p> <p>Well maybe it seemed a bit like an ideological toss, the idea of mandatory vegetarian food. After all, vegetarian food options are always available anyway.</p> <p>As such, I want to make sure that the need for energy will be granted to the conscripts, so that the conscripts won't have to use their allowance for going to a military restaurant to buy pizza or sausages or whatever they will buy, but that the government will provide them with enough food to carry out their vital tasks.</p> <p>Why shouldn't a person be a flexitarian or an omnivore? Everything with moderation. You shouldn't always follow all of the extremist trends.</p> <p>You shouldn't always follow all of the extremist trends.</p>
<p>VII. Heaven (Requiem III)</p> <p>"Vi fick den här världen i arv från tidigare generationer, men också som lån av kommande generationer, till vilka vi ska lämna</p>	<p>"We received this world as an inheritance from past generations, but also as a loan from future generations, to whom we will have to return it!" —Remarks, meeting with political, business and community leaders, Quito, Ecuador, July 7th, 2015</p>

<p>tillbaka den." — <i>Möte, Quito, Ecuador, 7/7, 2015</i></p> <p>"Vårt gemensamma hem plundras, läggs öde och skadas av ansvarslöshet. Feghet inför skyddet av vårt hem är en allvarlig synd." — <i>Tal, Santa Cruz, Bolivia, 9/7, 2015</i></p> <p>"En kristen som inte skyddar skapelsen, som inte får den att blomstra, är en kristen som inte bryr sig om Guds verk, ett verk fött av gudomlig kärlek till oss." — <i>Meditation, Vatikanen, 9/2, 2015</i></p> <p>"Må förhållandet mellan människan och naturen inte drivas av girighet och utnyttjande, utan --- av respekt och omsorg." — <i>Tal, Vatikanen, 22/4, 2015</i></p> <p>"Gud förlåter alltid, vi människor förlåter ibland, men naturen förlåter aldrig. Ger vi henne en örfil får vi en tillbaka." — <i>Presskonferens, flygresa från Sri Lanka till Filippinerna, 15/1, 2015</i></p> <p><i>Påven Franciskus</i></p>	<p>"Our mutual home is being pillaged, laid waste and harmed with impunity. Cowardice in defending it is a grave sin."—Speech, Santa Cruz, Bolivia, July 9th, 2015</p> <p>"A Christian who won't safeguard creation, who won't make it flourish, is a Christian who isn't concerned with God's creation, the creation that was born of God's love for us." —Meditation, Vatican City, February 9th, 2015</p> <p>"May the relationship between man and nature not be driven by greed and exploitation, but --- by respect and care."—General audience, Vatican City, April 22nd, 2015</p> <p>"God always forgives, we men forgive sometimes, but nature never forgives. If you give her a slap, she will return it to you." —Press conference, flight from Sri Lanka to the Philippines, January 15th, 2015</p> <p>Pope Francis</p>
<p>VIII. Ice caping</p>	
<p>IX. Corals</p>	
<p>X. Water</p>	