



Noah's Ark reloaded (Before the great rain)

Notes:

This text has been written for four narrators. The texts, however, can be read by more or fewer persons. More important is a feeling for the rhythm. A change of voices at different points could be effective.

Moreover, there should be another person in the background speaking the Bible quotations etc.

Words which should be emphasized are written in **bold**. Pauses are marked by indents (-----). The words written in **red** should be practised before, as their pronunciation is not always easy.

Between the chapters there will always be music and pictures, the only exception being the transition from chapter 2 to chapter 3. At this point there will be just a short pause, but this has been marked separately.

At the end of each page there is a short note which narrator will continue. This is meant to help preparation and should not be read.

In the [square brackets] are notes for the technician. If there is written „Klick“, the technician must manually forward a picture. These happens mostly during the reading and at the transition to music between the chapters. During the music, the pictures change automatically and also to the next statue of the new chapter.



1 [Picture 1]

Voice from the background: “.....on that day all the springs of the great deep burst forth and the floodgates of the heavens were opened. And the rain fell on the earth forty days and forty nights. {...} Every living thing that moved on land perished – birds, livestock, wild animals, all the creatures that swarm over the earth, and all mankind. {...} Only Noah was left, and those with him in the ark. “

- A: That’s what it says in the Bible.
- B: There are similar parts in the **Koran** and the **Torah**.
- C: There are also **myths** and stories about a flood in other religions and cultures.
- D: Or about other natural disasters.
- C: From the Icelanders to the **Aborigines**, from ancient China to the **Mayas**.
- A: Seldom does such a disaster happen „**out of the blue** “. Normally it’s a divine punishment.
- B: A punishment for bad behaviour.
- D: In other words: The humans themselves are to blame. **[Klick to Picture 2]**

2 [Picture 4 and Picture 5, change automatically from Picture 3!!!!]

- B: Today is the ... (**Date of the day**). The great rain hasn’t come.
The Flood is just a story.
- A: A myth.
- C: A fairy tale.
- B: Fantasy.
- A: In spite of this it will come, but in a different way.
- C: Faster.
- D: Slower.
- C: Less visible.
- D: With rain ... **[Klick to Picture 5]** **next: C**



[3]

C: ... and **without** rain.

A: And **without** the Ark

C: Without Noah.

B: But with us.

D: With people and animals. **Attention: no pictures and no music**

3 [Picture 6 and Picture 7, change automatically from Picture 5!!!]

D: That means:

C: Climate change concerns us **all**.

D: That means:

B: Climate change knows no winners, only losers.

D: That means:

A: When the water rises, we will **all** drown.

D: But that is a lie.

B: In **Miami Beach**/USA the expensive properties near the beach fall in value, because the water rises. But flooded streets are pretty normal, no exception anymore. ---- The people who live there have a problem – but they also have a solution. They move to higher places, a few hundred metres away from the sea. -----

C: So, the rents for properties in once unpopular boroughs rise. The residents there can't afford them anymore and have to move. Now **they** have the problem. But do they have a solution? There is no more room for them in Miami Beach. They have to leave. They are the losers and the house owners in the areas becoming more expensive are the winners.

D: There are heaps of other examples – and it's the same everywhere:

A: **The ones** with money have the possibility to bring **themselves** into safety.

C: And where it becomes a bit tight, they defend **themselves** and their privileges with fences and walls.

B: ... and if necessary, with weapons. **next: A**



- A: **The ones** who have all these possibilities, ... **[Klick to Picture 7]**
- B: ... or the fences ...
- C: ... or the walls ...
- D: ... or the weapons ...
- A: ... even make money out of such disasters.
- C: But **the ones** who own very little and have nothing to do with climate change ...
- B: ... who have **never** owned a car and have **never** boarded a plane, ...
- C: ... suffer.
- D: And those who cannot be heard will suffer first.
- A: We wonder how **you feel** about all this.
- D: How do the people, whose voices we don't understand or whose shouts we don't hear, feel?
- B: What would **they** say?
- C: What advice would **they** give us?
- D: Would **they** accuse us? **[Klick to Picture 8]**

4 [Picture 14, 15, 16, 17, 18, 19, change automatically from Picture 13!!!!]

- B: I live in the Arctic. **Here** ----- **Still** ----- I am an ice bear. One of many. But for you I am just a number. **Statistics.** **[Klick to Picture 15]**
- C: There are between 20,000 and 25,000 ice bears today. But the numbers are decreasing fast.
- B: In other words: We are dying -----Because our habitat is melting away under us. Because the pack ice near the coasts, our hunting platform is becoming less. And thinner.
- C: Winds and currents carry thinner ice floes into the open sea ...
- B: ... and force us to swim. We are good swimmers. But even the best swimmer has to give up at some point. **next: C**



[5]

- C: Like here ----- **[Klick to Picture 16]**
- B: ... and here ----- **[Klick to Picture 17]**
- C: ... and here ----- **[Klick to Picture 18]**
- B: ... Our food ... **[Klick to Picture 19]**
- C: Seals, walruses, whales and fish... is getting less and less.
- B: Not to mention oil pollution and other poisons in our environment. But back to the ice. When it melts, we die. But you also have a problem. Maybe not now, but soon.
- C: No, it isn't the pack ice floating in the sea, which causes the sea level to rise, when it melts. The sea level doesn't change that much because ice has a **greater** expansion than water.
- D: But there is other ice. The ice which is on the mainland.
- C: More than four fifths of Greenland is covered by ice. **Still**. Now the surface of the ice sheet is thawing. Okay, the glaciers have been on the move for thousands of years. It's natural for them, but now they have picked up speed and are slipping into the sea more quickly.
- A: In June of this year the island lost **2 billion** tons of ice per day.
- C: And that is just the beginning. If the whole of Greenland's **inland ice** melted, the sea level would rise 7.4 metres worldwide.
- D: And the Antarctic in the southern hemisphere is **a continent totally** covered by ice.
- C: And there it's creaking and shaking in an alarming way.
- B: And if all that flows into the sea, not only will **we** be up to our necks in water
- C: Admittedly that will take a bit of time. But if the sea level rose by only one metre, for example, the greatest part of East Friesland would be under water.
- D: Bangladesh, this flat land in Asia would lose a fifth of its area, and this would result in millions of people becoming homeless.
- C: Okay, you can build dikes. In East Friesland you could probably stop the worst happening with them. But dikes are expensive.
- D: And Bangladesh is poor. Things look different there.

next: A



- A: Besides the people there will have another problem: their drinking water comes from the **Himalayas** – amongst other sources, from glaciers.
- D: About two thirds of the human beings get their drinking water from the Himalayas. When the glaciers there melt away, then it's „Good Night “
- B: That's enough about the ice on the mainland. Our melting pack ice also causes **you** problems.
- C: Everybody knows that **dark** surfaces heat up more quickly than light surfaces when there is solar radiation. - because the majority of light surfaces reflect light and heat.
- B: Ice is lighter than water. -----Much lighter.
- C: When the surface of the ice on the sea becomes smaller, the water will heat up much more quickly – and the ice will melt **even** faster. A self-reinforcing process will be set in action and it will be difficult to stop.
- A: Every year the sea ice around the North Pole diminishes. In the 2030s the Arctic could be ice free in the summer. And warm water has a greater expansion than cold water – when the seas become warmer, then the sea level will **certainly** rise.
- D: On land there is a similar process: The **permafrost** ground, the permanently frozen ground of Alaska and Siberia, melts. Then the CO₂ stored there and above all, **methane**, which has an even stronger effect on climate change, are released. Thaw -methane is released – thaw continues- **more** methane is released – this is also a process that once began, just goes on and on....
- C: Because of that here in the Arctic the temperatures rise twice as fast as on the rest of the Earth. **And much** faster than was assumed....
- B: And what do you do? You are happy about being able to get to the oil and gas fields there much more easily And instead of an ark, you build cruise ships, so that you, as tourists, can look at the glaciers falling into the sea near Greenland – the heralds of your own downfall.

next: C



C: Especially cruise ships – which have a **much** worse carbon footprint than planes.

B: Now that's not our problem. We'll probably soon be extinct or be leading a miserable existence in your zoos. There you can stare at us - after all you don't have to board a cruise ship to do that.

[Klick to Picture 20]

5 [Picture 28 and Picture 29, change automatically from Picture 27!!!]

D: I live in the moderate regions of the northern hemisphere. **Here**-----**Still**-----I am a bumblebee, in Latin **Bombus**.

[Klick to Picture 29]

That sounds rather fat, a bit like a bomb. And I am rather fat. For a long time, you thought I was too heavy to fly – and you were rather surprised that I do fly. But if at one point I don't fly anymore, then you will be even more surprised.

A: **My** habitat is also becoming smaller due to climate change. The more southern regions, where I used to feel more comfortable, have become too hot for me. But up in the north it is still too cold. The corridor in which I can move, is shrinking. If that continues, there will soon be no more room for me. Then **you** have a problem, a **really** big one.

D: **Your** nutrition is dependent on **us**. If we don't fly from blossom to blossom and pollinate your plants, you will have no fruit, for example. A greater part of the production of food worldwide depends directly on us pollinators. Considering yield and quality, even more than three quarters.

A: Okay, it's not only dependent on us bumble bees. There are also bees, wasps and other insects. But they are also disappearing.

D: And even if we don't become extinct, but just decrease in numbers. Can a **single** bee pollinate a **whole meadow**? A single bumblebee a whole field?

next: A



- A: The Bible tells that back then the people laughed at Noah. And when it began to rain, they put up their umbrellas and thought: We'll cope with **that bit of rain**, won't we? It will stop some time and then the water will drain away. That has always been the case. What comes from above, drains away below. And if it doesn't then we will invent something, so that it drains away. And when we have been up to our necks in it, we have always found a way out.
- C: But **then** the water came from below, too.
- B: It poured out of all the cracks – and the people were up to their necks in water. But they had **no** ideas.
- C: And today?
- D: You have confidence in your **technology**, your reason – all the means which caused this problem in the first place.
- A: Again, the only **thing**, you can think of, is that an idea will come to you.
- D: Looking the other way, suppressing things – you are **really** masters of that.

[Klick to Picture 30]

6 [Picture 35 and Picture 36, change automatically from Picture 34!!!]

- C: I live in **South Asia**. To be more exact on the islands of Borneo and **Sumatra**. Well, here--
-----**Still**----- I am an orang-utan. [Klick to Picture 36]
- It's certainly nothing new for me that the trees in the jungle around me are being cut down. But the destruction of my habitat really started with the change in climate – to be more exact, with a *countermeasure*----- Yes correct. You wanted to stop climate change and because you just have to go on as you always have, you have achieved the **opposite**.
- B: But to start again. The keyword is **biofuel**. The basic idea was when using oil in your cars causes climate change, but you don't want to do without your cars, then you have to find **another** fuel.
- C: One which releases less CO₂. **next: B**



- B: Best of all would be a **regenerative** fuel, which would never run out. And that's when you had the idea of biofuel. Fuel which is produced from field plants – like rape, for example, which grows in Europe.
- C: Or what about palm oil That's a much more productive vegetable oil and consequently, the better choice.
- B: And as plants use **photosynthesis** and during growth change just as much CO₂ into oxygen as the CO₂ they develop when they burn, then they are climate neutral. - Great isn't it?
- A: There is just **one** mistake. The rape or palm trees must grow somewhere – and you can't pump your Earth up or extend it or double it to get more ground to plant on.
- D: So, you have changed the fields, where crops for food were planted, into fields for biofuel- preferably in the regions where people have little to eat **anyway**.
- C: Or you have cleared forests. Heaps of them. For example, on Sumatra – our home.
- B: Forests, which have produced **much more** oxygen than the few palm tree plantations which grow **there now**.
- A: Forests where CO₂ and other greenhouse gases stored in the layers of soil have now been released due to this clearance.
- B: Cutting down forests for the protection of the climate. **What an idea**.
- D: And the ones who profit from this still present it as the solution to all problems.
- B: At the moment you are making the **same** mistake with the electric cars.
- A: A few electric cars do work and are perhaps a help. But if all your petrol driven cars become electric, there will not be enough electricity to go round – and not to forget the raw materials used for the batteries.
- C: And what about us? Our habitat has shrunk and been cut up into pieces. In some areas where we are tolerated as if in a large open-air zoo, the climate is changing **now**.

next: B



- B: It rains even more in the rainy season and in the dry season even less. On the one hand that means floods and landslides and on the other hand droughts and forest fires. We move very slowly. And that means really a lot of us die in forest fires.
- C: But maybe burning to death in our habitat is a better option to squatting in a zoo and watching you heating up our planet. **[Klick to Picture 37]**

7 [Picture 44 and Picture 45, change automatically from Picture 43!!!]

- A: I live in Eurasia, at least in the summer. **Here** ----- You can find me nearly everywhere from western Europe to Japan. **Still**----- I am a cuckoo **[Klick to Picture 45]**
the bird that's a bit lazy when it comes to brooding, the bird that had the first song battle in history with the donkey. Known from songs and German sayings: „Go to the cuckoo “and „to the cuckoo “, meaning „Jeepers “, „you´re joking “or „go to hell “for example. In former times, when people heard me for the first time in the year, they put their hands in their pockets to see how much money was there. You would **then** always have this amount for the rest of the year. Nothing in your pocket then
- D: **Bad luck.**
- A: Or you asked me the question: „Cuckoo, Cuckoo, tell me how long I have to live? “– and then you counted my calls. If I stopped calling at once ...
- D: **Bad luck.**
- A: Now I must ask **you** the question: „How long do I have to live? “
Why?
- B: Because of the change in the climate, many of the migratory birds fly south later in the autumn- and come back earlier in spring.
- A: I have missed this change. When I come back to Germany at the end of April, most of the birds have brooded and it's too late to lay a cuckoo's egg into their nest.
Yes, this time it's **me** who has **next: D**



D: **Bad luck.**

A: But there are also other **unlucky** birds: My migratory friend the pied flycatcher normally comes back in the spring, when there are the most insects. But now the insects are here earlier, he comes too late and doesn't find enough to eat anymore. Likewise, ...

D: **Bad luck.**

A: And we are not the only ones: the warmer it is, the sooner the dormice end their winter nap. Then they look in deserted caves and nesting boxes for a place for their babies. But as they wake up a month too early, the birds are still busy with brooding and raising their young. For the dormice this is a lovely spring breakfast. And the birds - Exactly:

D: **Bad luck.**

B: That's the way it goes: there are losers -

C: ... and winners.

B: Predatory competition is in full swing. If you want to survive climate change, you have to adapt or evade. That applies to the **species**

C: ... and every individual

A: in our animal world

D: ... and with you humans.

A: Some of you won't be able to sleep so well anymore because it's too hot.

D: Others - who have problems with their circulation – the old and the very young will maybe not survive this hot period.

C: Whole regions will be **uninhabitable** because of temperatures **over** 50 degrees Celsius. The people who live there will have to flee.

B: Today nearly one in a hundred is on the run. It's often wars that cause them to flee.

next: C



C: When living space becomes smaller, new wars will begin. There will be a flow of war and climate refugees ...

D: ... compared to the 70 million who are now on the run, this may seem harmless.

A: Our problem maybe seems **unimportant**. It's only the problem of a few „dickybirds“. But it's the same problem. And the only ones who can solve it are you.

[Klick to Picture 46]

8 [Picture 55 and Picture 56, change automatically from Picture 54!!!]

B: I live in the sea, especially in the tropical belt. **Here -----Still-----** I am a coral. I am a **cnidarian that likes to live in colonies**.

[Klick to Picture 56]

That means, I don't like being alone. I am one of many. The part of me that you normally know is really only the skeleton of my colony – as if you would mistake a person for the town in which he lives. Soon only a few of these skeletons will be there – because when the temperature rises by two degrees, 99% of us will probably be **gone**.

D: We can neither come to terms with a rise in sea temperature nor with the **acidification** of the seas, which develops because the oceans already absorb part of the CO₂ caused by you. But if that all remained in the air, global warming would be much more advanced.

B: I know it's unfair to measure everyone by the same yardstick. I know you are not all the same. Some of you even try to protect us. They build national parks in the seas and try to create artificial coral reefs made of hollow **concrete balls** and to retain dying reefs. But as long as the temperatures continue to rise, this is of no use.

D: If the water is too **warm**, a great underground is useless. And sometimes a good idea backfires.

next: B



- B: The old car tyres, which some of you sank into the sea near Florida in order to create an artificial reef, have caused more harm than good. They were unsuitable for us, released themselves from their anchorage and seriously damaged natural reefs. And let's not talk about the toxins which are slowly being **released** by them.
- D: Everything depends on everything else. You are not the masters over nature, you are a part of it. But if you see that differently, if you don't observe the relationships....
- B: The Flood wasn't a problem for us - ...
- D: ... **for you** it was though.
- B: What consoles us is the fact you will miss us. Not because we are so beautiful, when we wave gently in the current, or when we hang around your necks as gemstones. Maybe not even because we provide a habitat for about a quarter of all the known fish in the sea.
- D: **No, you** will miss us, because together with the mangrove forests we **protect** your coasts from **the sea**. From erosion through waves, storms and everything else which threatens you.
- B: When the sea level rises and the whirlwinds increase, you'll need us more than ever. –
...
- D: ... but we won't be there anymore. **[Klick to Picture 57]**

next after picture and music: C



9 [Picture 66 and Picture 67, change automatically from Picture 65!!!]

- C: I live in the western part of North America. **Here** -----I stretch my branches up in the air from Alaska to north California. I am a giant cedar. In Latin *Thuja gigantea* – you have given me a beautiful name. I am strong and I am useful to you. That’s why I will not become extinct too soon, because you keep on planting me, after you have cut me down somewhere else or destroyed **my** habitat.
- A: People used to build canoes and **totem poles** from me, today it’s guitars, shingles, shoe trees and cigar boxes. Times just change. I used to live on the *Athabasca River* in the Canadian Province *Alberta*, too. But nothing grows there anymore. Why?
- C: Because now there isn’t enough of the „normal oil“, which you used before. You now have to get the oil which is connected to a lot of sand from the ground. For this you clear **whole areas** and contaminate the ground water, use your energy and release CO₂.
- A: You need five litres of water to extract one litre of oil from the sand in Canada. Water, which is then just mud, contaminated with heavy metals and hydrocarbons.
- C: You store this sludge in giant contaminated lakes, if it doesn’t seep into the ground water and the neighbouring rivers first. The number of cases of cancer is already increasing in the surrounding places.
- A: Even the workers, who mostly come from other regions, see their time in these areas as a „lucrative prison sentence “and regard the ground there as another planet, in order to carry out their contract without any **psychological** problems.
- D: The mining of this oil sand alone releases three to five times more CO₂ than conventional oil production.

next B



- B: And that, although in the account books of the oil firms **much more** appears than what you are allowed to produce if you want to keep your self-defined climate goals.
- A: **Why** do you do that? [Klick to Picture 67]
- C: **Why don't you** strike?
- A: Sometimes I imagine **us** striking. We, the trees.
- C: Why not, if **you** don't want to do **that**.
- A: And we would be just the beginning. The bushes and flowers, the creepers and the algae....
- C: ... all the plants would strike. They would refuse to do their service.
- A: **Stop photosynthesis!**
- C: You'd see then how fast your oxygen would run out, how fast there would be no air to breath.
- A: I imagine **you** grasping your throats, ...
- C: ... gasping for breath.
- A: ... falling to the ground...
- C: But **we** plants will not strike. We are patient.
- A: We are masters at putting up with things.
- C: Therefore, **you** will have no air to breath, if you destroy the planet yourselves.
- D: Do you know **this one**? One planet meets another. One complains:
- B: „I don't feel well. “
- A: „Why not? “
- B: „I've got **homo sapiens**. “
- D: The other one consoles him:
- A: „**Oh**, that will pass. “
- D: The Earth doesn't need you.
- C: But **you** need the **Earth**. [Klick to Picture 68]

next after picture and music: D



10 [Picture 80 and Picture 81, change automatically from Picture 79!!!!]

D: We could give our voices to countless animals and plants.

C: From krill to the whales.

B: From the elks to the elephants.

A: Animals, which are still **alive**...

C: ... and others, which are already **extinct**.

D: But one day is not sufficient for that.

A: The Bible speaks about the Flood as a punishment for „sin“ or „sinful life “. Really very general. You could think that the Christian God didn't like the people cheating on each other.

D: But perhaps that's just translated wrongly.

B: It is expressed more clearly in other **myths**.

C: The story of the Flood is also told in the **Epic of Atrahasis** from the 19th century before Christ. There it says:

Voice from the background: *flee the house, build a boat, forsake possessions and save life. “*

[Klick to Picture 81]

D: It is even clearer in the **Epic of Gilgamesh** from the 18th century before Christ:

Voice from the background: *„abandon possessions and look for life.*

Despise worldly goods and save your soul alive. “

A: We know that.

C: We have known what is important for **thousands of years**.

B: What is **really** important.

D: But we've forgotten it.

A: As we said already: we are masters of suppression **[Klick to Picture 82]**

11 [Picture 87 and Picture 88, change automatically from Picture 86!!!!]

D: I live nearly everywhere. **Here---Still---**I am a human being. **[Klick to Picture 88]**

next: B



- B: In Latin *homo sapiens*, which means as much as „**one who understands, advisor or „wise, clever, intelligent, reasonable** person “.
- C: I am the one who **causes** climate change and **at the same time** the one who will fall victim to it.
- A: The one, who urgently needs pure air, clean drinking water, food in sufficient amounts and safety in our respective habitats. – ...
- C: ... but the one who sacrifices all that here and now for a bit of comfort.
- D: The one who is not concerned about the world in which his descendants will live.
- B: I myself am to blame.
- A: God, send us another flood.
- D: We honestly deserve it.
- All:** Let it rain! (*the narrators gather their papers together, stand up – it seems to be the end of the event. But then they change their minds, sit down again and read the last part*)

11

- B: **Yes**, let it **rain!** But let **sense** rain down from the heavens!
- C: So, everybody realizes that it's not too late.
- A: I am not **Noah** – and I wouldn't like the same thing to happen to us as did to Noah in the story of the Flood.
- D: **Listen** to us!
- A: **Take** us seriously!
- C: And above all: **Do something at last!**
- B: We don't want to be **the ones** who prove right when the world goes downhill.
- A: I am not Noah – but I use my bike instead of a car.
- B: Trains instead of planes.
- C: I stay at home if necessary.
- D: I use things a long time. **next: A**



- A: I repair them when they are damaged.
- B: I don't eat meat.
- C: Or just a little.
- D: I am vegan.
- A: But all that will **not** be enough!
- D: **Not enough**, if I am the only one who does these things for myself and my conscience.
- A: And that's why I demonstrate.
- B: That's why I kick the politicians in the ass.
- C: And the economy.
- D: And the banks.
- A: So that something does finally change.
- B: On a small scale
- C: ... *and* on a large scale.
- D: No, I am not Noah.
- A: None of us is.
- Alle: **But we are all part of the Ark.** [Klick to Picture 89]

12 [Picture 101, 102, 103, 104,....., change automatically from Picture 100!!!]

Video-Clip: „Hi, my name is ...

I'm from ...

I'm an activist against climate change.

I'm doing ...“

13 *... after the reading*

Discussions+ Workshops

website – collection of ideas

further messages arise

The Ark as a picture, suitable also for campaigns with posters, postcards, stickers etc