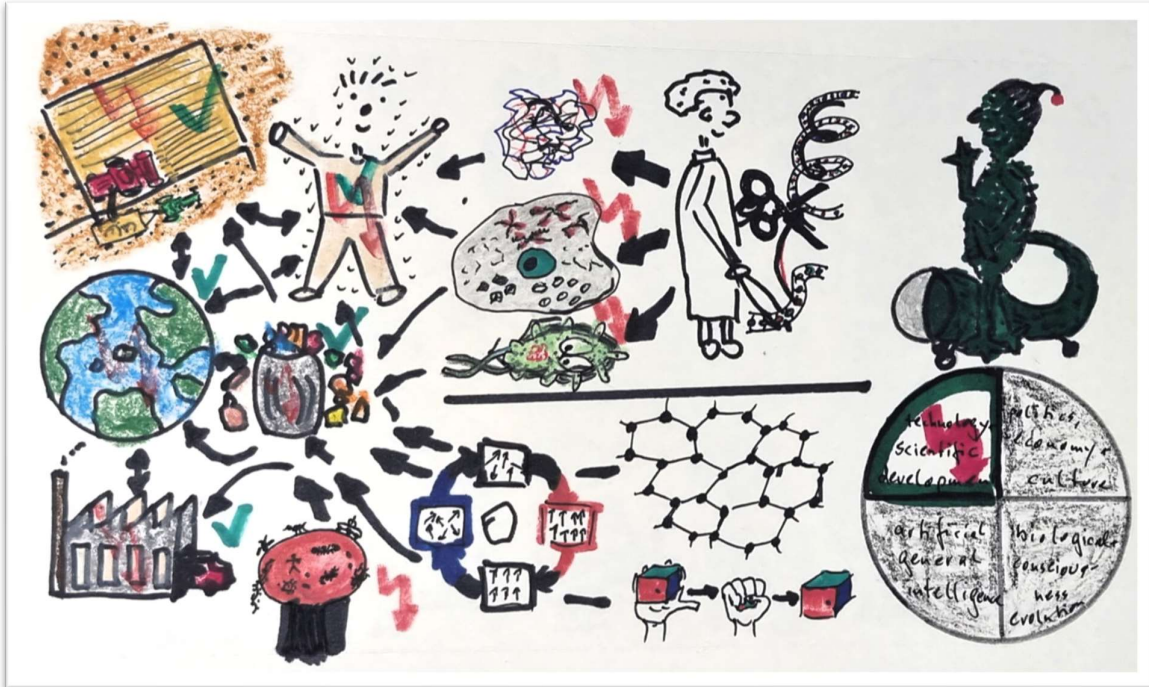


Season 2, Sequel 5

Development in Technology and Science.



We are still investigating what the emerging future of mankind might be, and one big, foundational area: developments in science and technology.

One big area is biology. The area of gene editing is very, very strongly influencing what may happen in the future. Humans can actually in a laboratory create proteins, create cells, and even create organisms.

The other big area is material science, super strong, super flat materials, graphene or these electrocaloric materials which can deal with heat and cold and convert it to energy, or materials that can remember their form and go back to it after squeezing, for example. Or nanotechnology, on the tip of a needle you may have super-mini robots and super-mini mechanisms and machines.

And all of this together will influence human healthcare, a big area, and make a lot of progress there. It will influence how we deal with waste and what we can do there. It will influence how we manufacture the goods we need. It will strongly influence food production, so that we are able to create enough food. And it will influence climate change and global pollution.

So there is lots of positive potential in technology and science. And as well, lots of risk, imagine just a crazy cell or crazy organism going astray from a laboratory, like we had with a virus sometimes. Or imagine a nano robot that can replicate itself, goes astray, escapes from the laboratory, and we get a disaster in our landscape and food production, or in healthcare, like we had with COVID, or in climate, or in pollution, or in waste management, or in production.

So all the stuff that is good has also the big potential to create a huge disaster, like always. Good things have also the potential to be bad things. So overall, this area might offer a lot of positive potential for an emerging future, but also offers quite a risky area, if used in the wrong hands, or not with care, or not for the right goals and the right aims.