

Humane Technology: Co-Create a New Generational Contract



Mobilizing the Potential of Emerging Technologies

- Proposed Ambition: *Going forward, towards the year 2050, we aspire to shift investment priorities and focus AI research and marketisation more strongly on applications with a long-term social or environmental purpose, instead of commercial uses in online advertisement and marketplaces.*
- Revised Ambition:



Cross-generational Challenge

- Emerging technologies such as Artificial Intelligence (AI) hold huge potential to have a positive impact on social and environmental concerns and can help to safeguard decent, human life on earth for generations to come. Yet, applied research and commercialization of AI currently largely focuses on “short-term”, consumption-focused applications, rather than “long-term”, next generation focused applications. One example is the use of AI for reforestation:
 - Will we find arguments to move enterprises to invest in climate-relevant projects although there is no immediate benefit?
 - Will locals be willing to accept interventions in their daily lives and support the activities?
 - Will we able to teach local people to accept the technology and to learn how to use it and to further develop it?
 - Planting something is one thing, but will we be able to grow the seeds to trees?
 - Will the current generation be willing to wait for the outcome (trees grow slowly...)?



Example Project(s)

- Learn how to achieve reforestation with the help of AI and robotics
 - Idea: Promoting the reforestation of desertified areas with the help of AI and Robotics
 - Description: With the Great Green Wall, Africa has started a movement to bring life back to degraded landscapes (8.000km from West to East). We want to take up this example and integrate and develop technologies that can improve and speed up this process. As technology alone will not solve any issues it will be a challenge to find the right locale people to support this venture.
 - Benefits: This will be one of many small steps to decelerate climate change. It will also help to bring better living conditions and work to the locals, living in these areas.
 - Resources needed: Financial investors, Know-How investors & instructors, local people who understand mentalities and can setup, maintain and develop the infrastructure.



Further Readings



Africa's Great Green Wall



World Economic Forum: This robot could help plant 1 trillion trees



NYT: Can Seeds Planted
by Drones Spawn New Forests?



The Ocean Cleanup: We aim to tackle
in 1000 rivers



Forbes: 10 Ways AI Has The
Potential To Improve Agriculture
In 2021



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