

Earth Bio Genome Project: EBP

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- This is a global effort in which DNA mapping of all plants, wildlife, fungi and other micro-organisms found on earth will be done. It was started in the year 2018.
- It has targeted DNA mapping of 1.8 million known species over 10 years and genome sequencing of about 3000 species by the year 2022.
- Genome sequencing will help in reducing the loss of biodiversity, adapting food crops to climate change and sequencing unicellular organisms.
- Various reports have projected the loss of about 50% of biodiversity by the end
 of this century due to climate change and global warming. Therefore, a digital
 library of DNA sequencing of wild fauna and flora is essential.

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