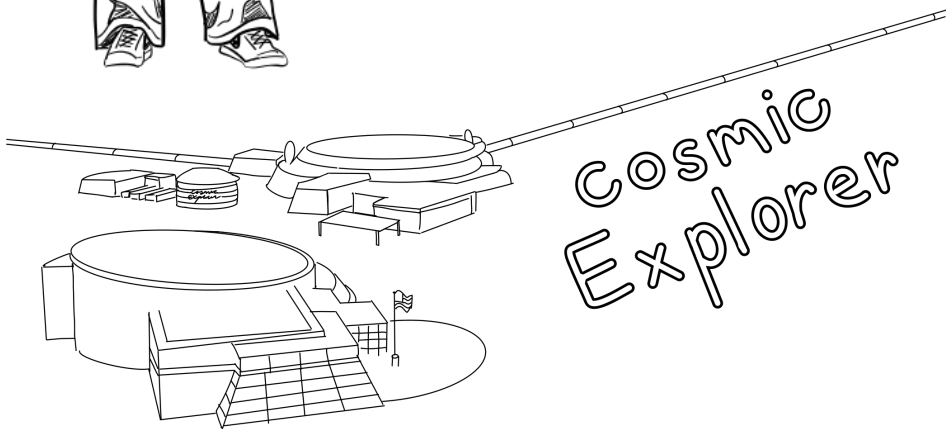


In the 2030s, next-generation GW detectors will become operational.



These billion-dollar projects will be ten times the size of LIGO!

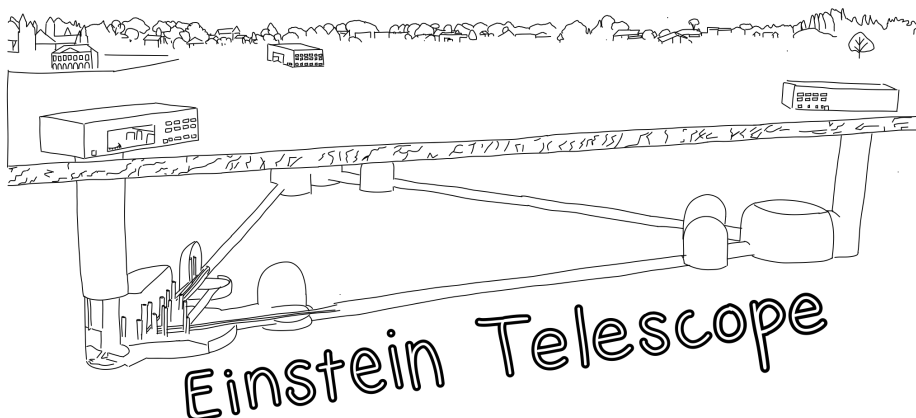
The American-led detector, the Cosmic Explorer, will be one the most sensitive of these instruments.



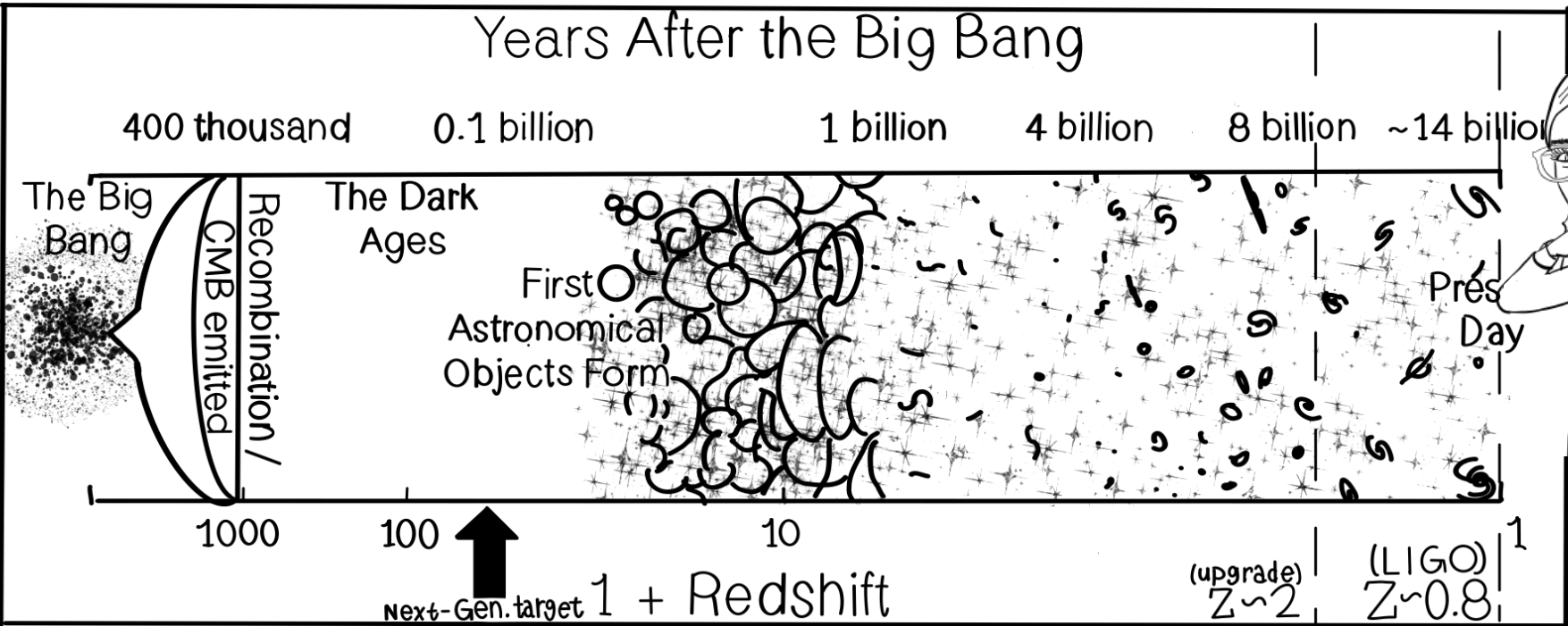
The European counterpart, the Einstein Telescope, will also be extremely sensitive, allowing observers to detect GW events in the early Universe!



Underground & triangular!



By the end of the next decade, all current GW detectors will undergo major upgrades alongside next-generation observatories, forming a vast network capable of observing millions of compact binary mergers and pinpointing their exact locations in the sky.



The Cosmic Explorer will be sensitive enough to detect one binary neutron star merger every minute!