History of biosecurity project ideas

Starter · A few weeks · Free · Project idea

Online version: https://ai-safety-sandbox.vercel.app/projects/history-of-biosecurity-ideas/

Summary

History is full of biosecurity lessons: policies that backfired, quarantines that worked, and what nuclear governance can teach us.

Why it matters

Understanding why past measures succeeded or failed helps us avoid repeating mistakes.

What you will have at the end

An essay, timeline or case-study collection.

Ideas to choose from

- Ancient quarantine practices
- Biosecurity policies that backfired
- Translating lessons from nuclear governance
- Critiques of current government biosecurity policy
- The history of distrust in pandemic measures
- A timeline of biosecurity policy
- Cultural differences in biosecurity practice

How to start (tick each box as you go)

- [ ] **1. Read the list of ideas above and pick the one you would most enjoy.**
- [ ] **2. Check the source to see whether someone has already done it.**
- [ ] **3. Scope it down to something you can finish in your available time.**
- [ ] **4. Do a quick first version and show it to someone.**
- [ ] **5. Write up what you made and share it with the source authors.**

Source and links

Hatta & Bazarragchaa — A hundred project ideas in biosecurity (2025)
https://casualphysicsenjoyer.com/Essays+in+progress/Biosecurity/A+hundred+project+ideas+in+Biosecurity

When you have finished

Write a few paragraphs on what you did, what you found and what you would try next, and share it with a friend, your society or online.

Courses, mentors, small grants and communities:
https://ai-safety-sandbox.vercel.app/next-steps/

Questions? Ask in AI Safety Cardiff University (AISCU): https://aiscu.org/

Notes