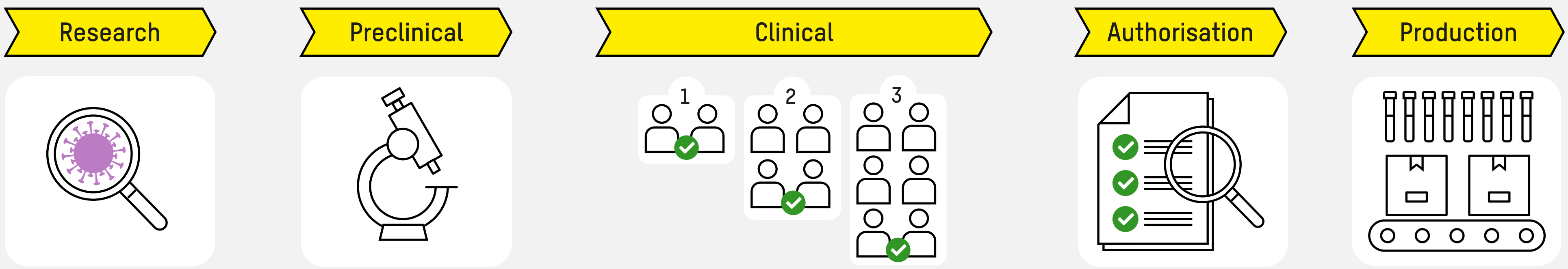


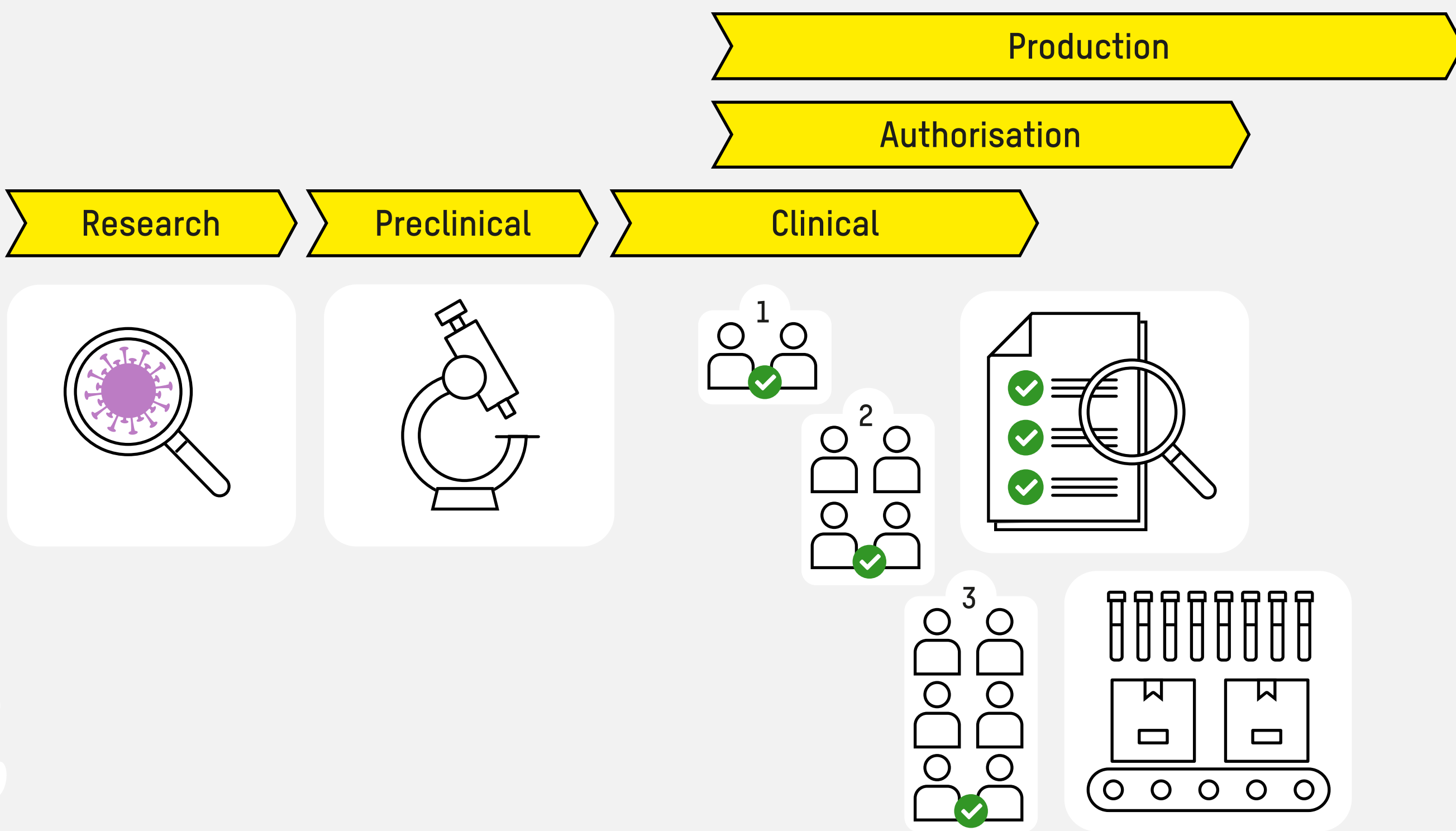
Standard vaccine development

15+ years



COVID-19 vaccine development

1 year



Collaboration and priorities

Scientists, doctors, ethics committees, manufacturers and regulatory authorities joined forces to work more quickly and effectively.

Scientific community

Advances in immunology, molecular biology and genomics made the development of a vaccine possible much sooner. Applying existing knowledge to a technology that had been in development years before the pandemic enabled rapid further development.

Volunteers

Tens of thousands of volunteers for clinical studies made recruitment easy.

Manufacturing

Manufacturing was carried out in parallel to the clinical studies; the companies took considerable financial risks.

Financing

Governments and funding institutions worked together to eliminate financial obstacles.

