About the sustainability of software

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Software as a resource of our society
Unlimited resource
But in practice often limited
A resource that can be designed
A resource in dependencies
The more users, the more resource

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Resources can be designed

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Resources depend on each other
„Sustainability is a development that meets the needs of the present without compromising the ability of future generations to meet their own needs.“

„Our common future“, Brundtland-report, 1987
“Everything not saved will be lost”

- Nintendo Quit Screen message
Loss of software heritage
“Our ambition is to collect, preserve, and share ALL software that is publicly available in source code form.”
Loss of software heritage
Communities create resilient ecosystems

Users

Third-parties

Developers

Companies

Science

Initiatives
Community governance

Users

Common goal

Free licensing

Developers

Knowledge exchange

Social exchange
May the fork be with you
Copyleft for sustainability
Free licences are fundamental for software sustainability

+++ Community governance helps sustaining software

+++ Forking needs Copyleft for sustainability