

ABOUT US

CivicDataLab works with the goal to use data, tech, design and social science to strengthen the course of civic engagements in India. We work to harness the potential of open-source movement to enable citizens to engage better with public reforms. We aim to grow data and tech capacity of governments, nonprofits, think-tanks, media houses, universities etc to enable data-driven decision making at scale.

Our Methodology

51

FOSS practitioners were interviewed

63

Case Studies were analysed

26

Reports related to FOSS were studied

8

FOSS Experts reviewed the work

How we are defining FOSS?

Free and open-source software (FOSS) is software that is freely licensed to use, copy, study, change, improve, and redistribute.

FOSS is an inclusive term that covers both *free software* and *open-source software*, which despite describing similar ownership models, have differing cultures and philosophies.

India runs on FOSS









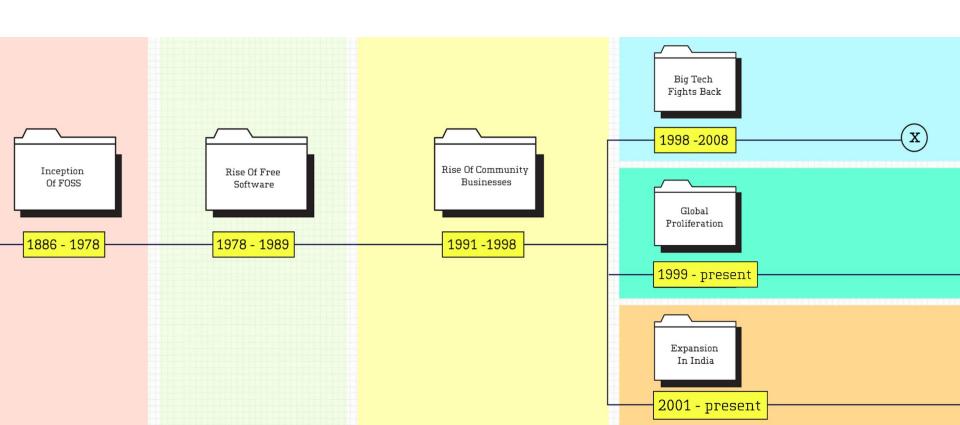
More than

85%

of India's internet is powered by **FOSS**

The FOSS Timeline

Explore here: state-of-foss.in



Expansion In India

S The Open Source Initiative is set up in 1999 by Bruce Perens and Eric S Raymond to promote the use of FOSS. Both VA Linux and Red Hat become publicly traded companies indicating the mainstreaming of FOSS with large IPO's

- \$_ The early 2000s also saw the set up of many foundations such as the Linux foundation, Apache Software Foundation, Mozilla Foundation.
- \$ The Mid2000-s sees Git (a distributed version control software) being released by Linus Torvalds and soon after Gitl-lub. a closed version of the same.
- \$_ In 2008, Google enters the fray by open-sourcing the AndroidOS. Chromium and Chromium OS
- S. And finally around 2014. Microsoft does a 180 by adopting more FOSS: Open the .Net framework, gets a seat in the Linux foundation, sponsors the Open Source Initiative, and finally acquires GitHub. Meanwhile IBM acquires Red Hat.
- 5_ Now, more than half of top 10 projects on Github (w.r.t contributions) are owned by large corporations such as Google, Facebook, Amazon, Microsoft etc...



WKerala, Trivandrum

Richard Stallman inaugurates Free Software Foundation India. the first in Asia at the Freedom First! Conference on Free Software

foss in

govt, creates Free

Software based IT

trainings in 12,000

IT@School project bags

'The World is Open' award

public schools

First FOSS in conference which would become one of the biggest events in Asia



Fig 05: Linux Bangalore Conference (later FOSS.in)

The Public Works Department in Kerala moves to FOSS IT@School by Kerala Werala, Trivandrum

SMC is formed: the biggest language computing developer community in India

Byiu Muthukadan

Swathanthra Malayalam Computing (SMC) has been involved in the Malavalam translation of GNOME KDE, and Mozilla projects like Firefox.



NRCFOSS set up by GoI to popularize FOSS in India

The National Resource Centre for Free/Open Source Software (NRCFOSS) was the first initiative by the Gol towards increasing the acceptance of FOSS at a national level.

9 Kerala, Trivandrum

The 4th International GPL v3 conference takes place

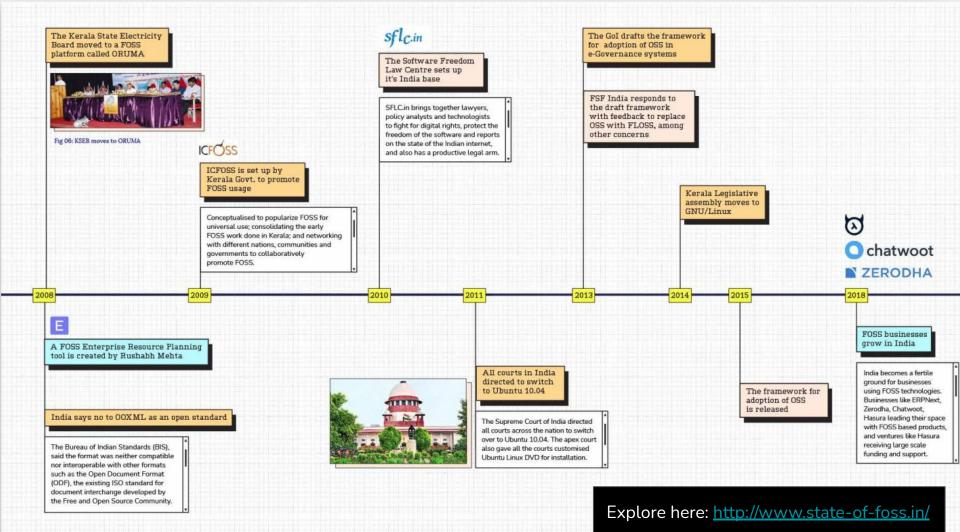
The Electronics Corporation of Tamil Nadu migrates to OpenSUSE

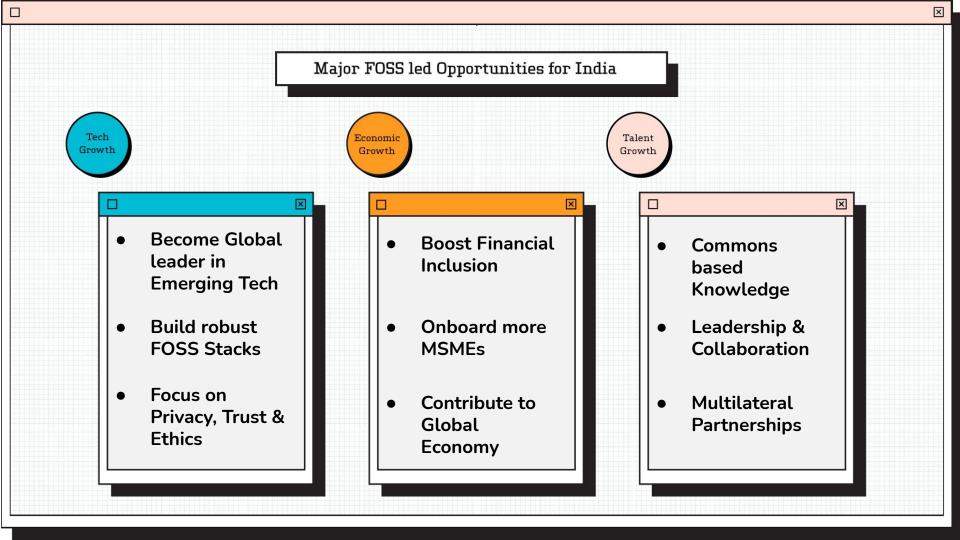
Kovid Goval creates Calibre an e-book management system



BOSS Linux is released in four editions

Explore here: http://www.state-of-foss.in/





Indian FOSS Ecosystem

Key Stakeholders



FOSS Community

- FOSS Groups
- Funders
- Non Profit Organisations
- Volunteers



Educational Institutes

- Higher Education & Research Institutes
- Online Education
- Schools



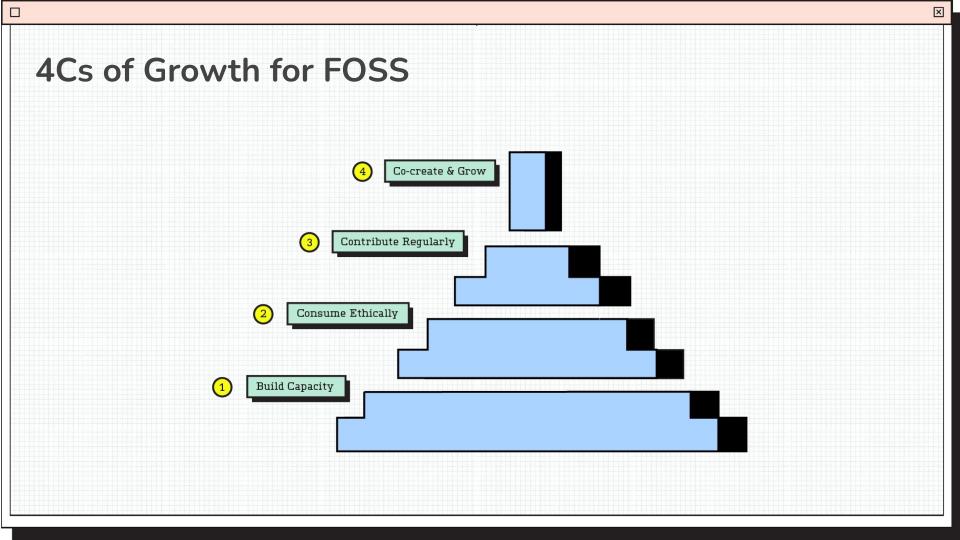
FOSS Businesses

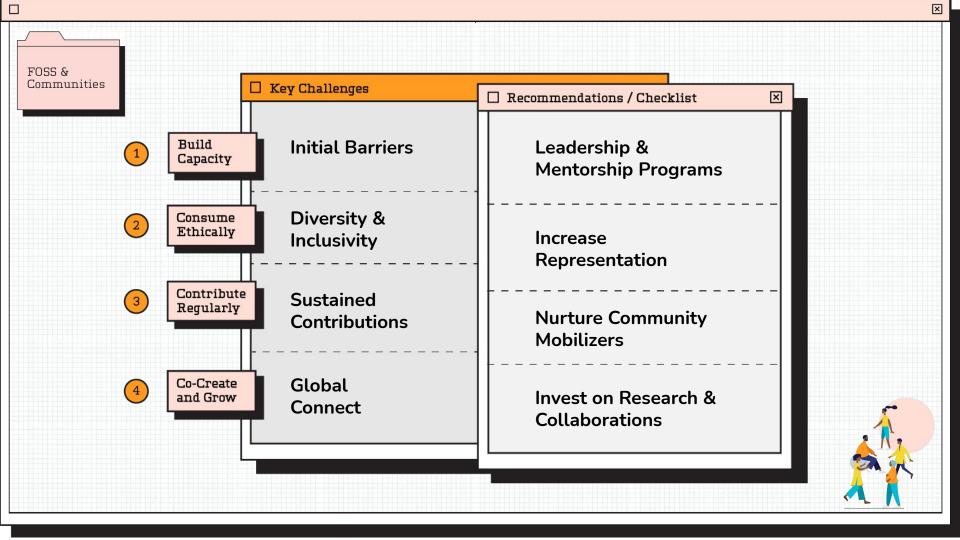
- Global Tech Firms
- Micro, Small & Medium Enterprises
- Consultants

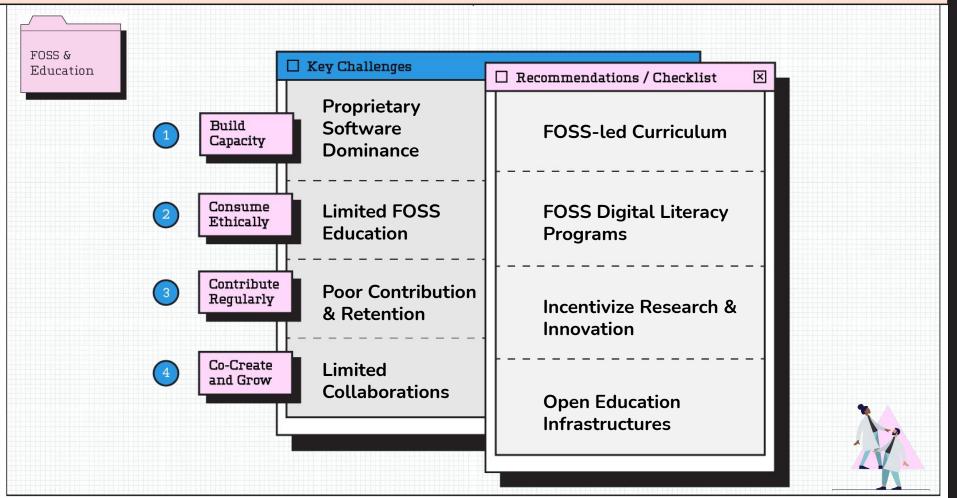


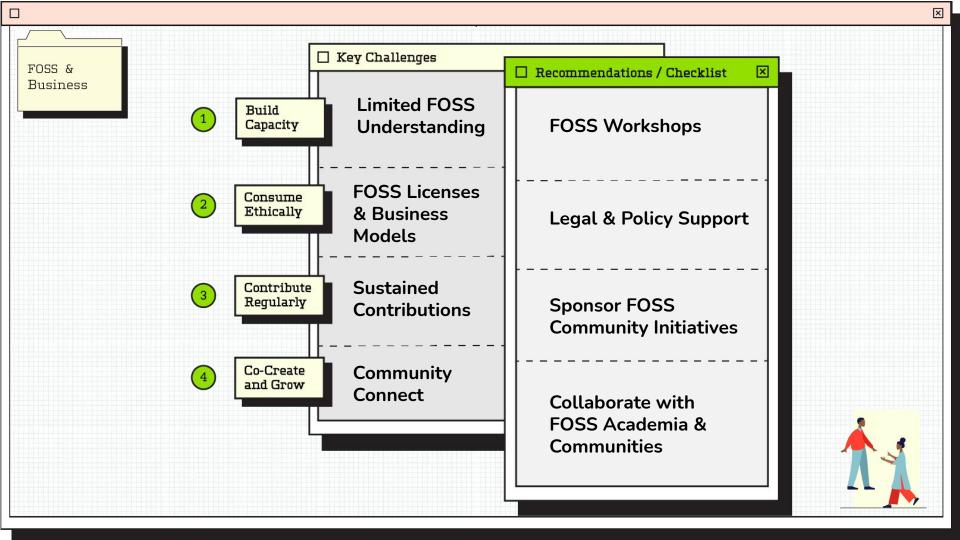
FOSS Governments

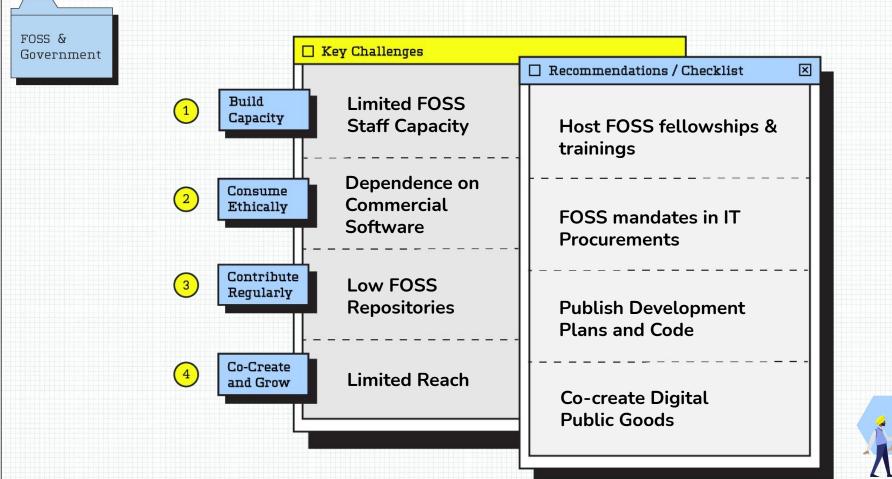
- National Governments
- State & Local Governments







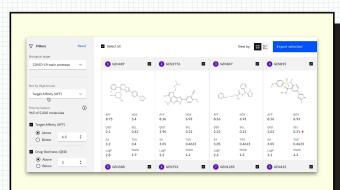






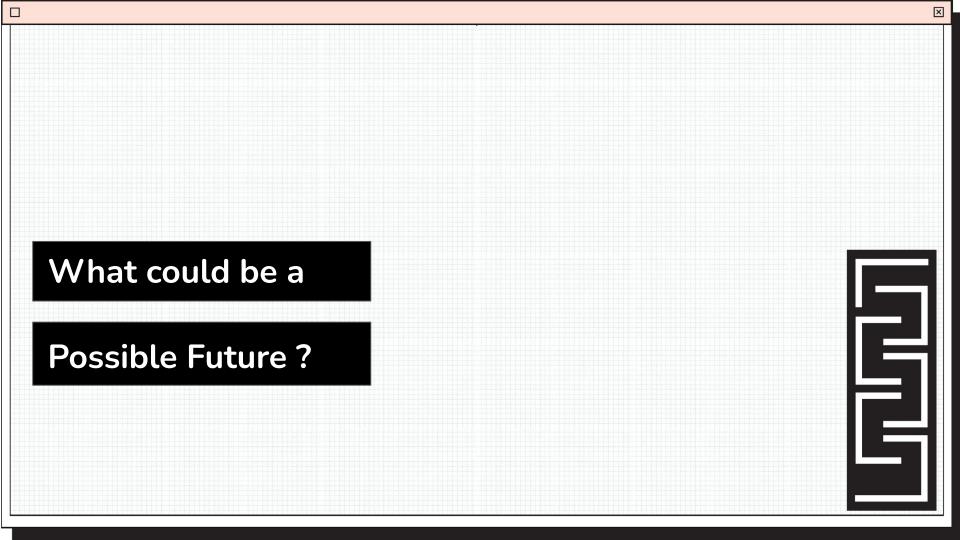












Bringing all the key Stakeholders together with a shared vision

- Build Capacity
- Activate Leaders
- Bring More Diversity

- FOSS Literacy
- Foster Research
- Build Talent

Shaping a national FOSS Alliance

- Incubate More FOSS
- Create Marketplace
- Support Talent Pool

- FOSS-led Initiatives
- Build FOSS Stacks
- Localize GovTech



Anala Tanmaya Independent llustrator



Arpit Arora Statistician CivicDataLab



Charley Vincent Design Researcher CivicDataLab



Divya Rani Designer CivicDataLab



Gauray Godhwani Director CivicDataLab



Govind Shivkumar Omidyar Network India



Kriti Mittal Omidyar Network India



Preethi Govindrajan Researcher CivicDataLab



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Umang Prabhakar Independent Researcher



Varad Pande Omidyar Network India



Venkatesh Hariharan Open Invention Network

A BIG Thanks to the team





Questions?



Contact us:

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