



iForge
Innovators

The **iForge Master Plan** 2025

iForge Copyright ©2025

The North Star

Our mission is to deliver unconstrained creativity and access to technology in Africa. We believe that when people are given tools to learn, create, and produce, they not only transform their own lives but also reshape entire communities.

iForge is building the pathway for Africa to move from importing technology to designing, producing, and exporting it.



Guiding Principles

Growth is infinite

Talent in Africa is abundant. The challenge is matching it with opportunity.

Innovation removes constraints

3D printing bypasses bottlenecks of supply chains and imports.

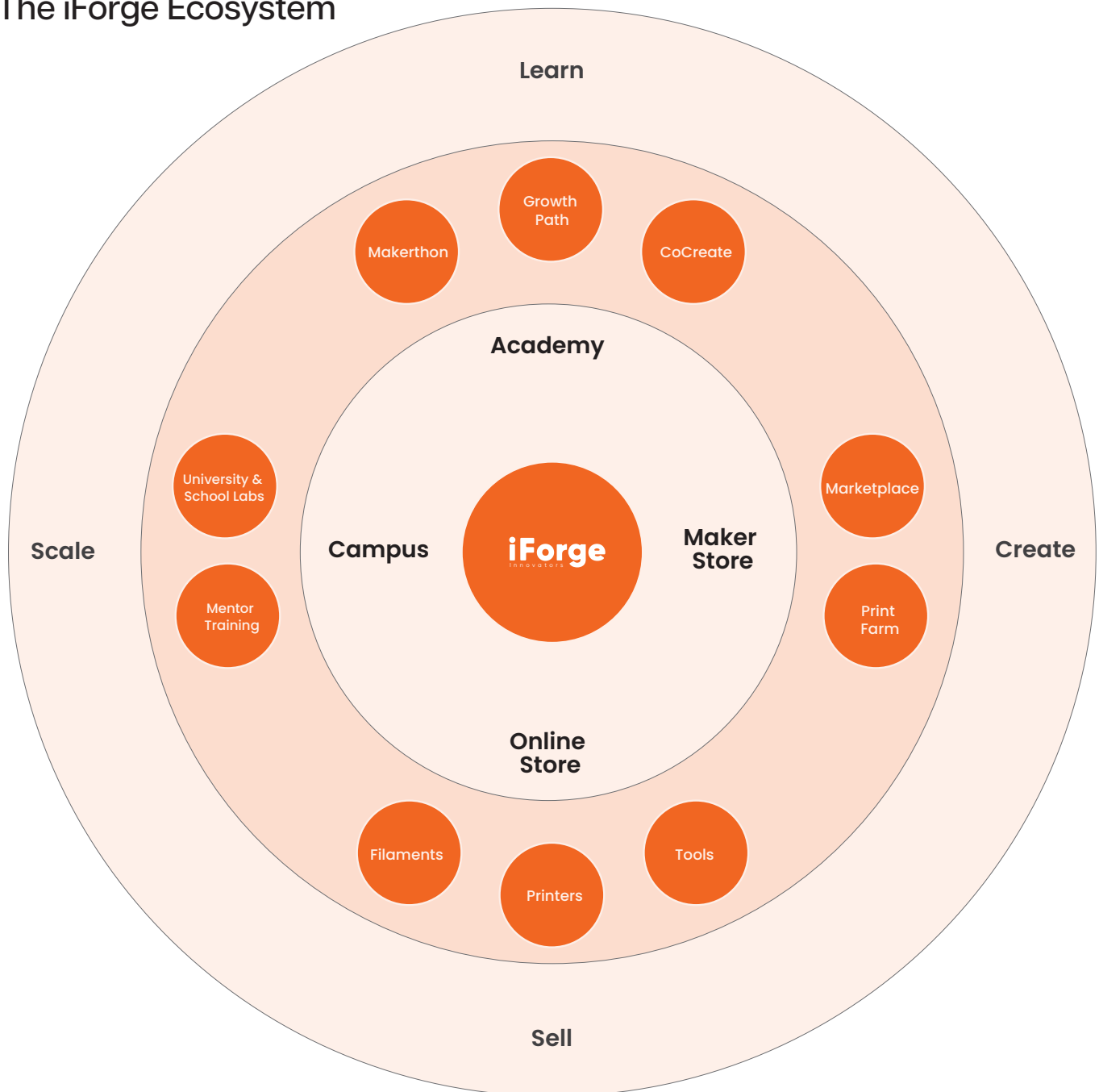
Access drives prosperity

The cheaper and more available the tools, the faster communities thrive.

Community accelerates progress

Learning and innovation multiply when shared.

The iForge Ecosystem



The iForge Ecosystem rests on four pillars

Academy

Where innovators are trained.

- **Growth Path:** Learner – Community Designer – Mentor – Leader
- **Makerthon:** weekly design & printing challenges
- **CoCreate:** partnerships with industry and institutions

Campus

Where institutions are empowered.

- Setup of 3D printing labs in schools & universities
- Training of local mentors to run their own iForge hubs
- Integration into the Academy network to scale learning

Maker Store

Where creators sell.

- Marketplace for digital files (STL, 3MF)
- Finished products produced via the iForge Print Farm
- Community Designers earn commissions, visibility, and opportunities

Online Store

Where tools are accessible.

- 3D printers, filaments, accessories, maker kits
- Affordable and available in East Africa
- Supports schools, institutions, businesses, and hobbyists

The Plan

1. Establish learning hubs.
2. Launch iForge Campus in schools and universities with labs and mentor training.
3. Run weekly Makerthon events to train and showcase community designers.
4. Launch Maker Store as the marketplace for digital + physical products.
5. Scale Online Store to make 3D printing hardware and materials accessible across the region.
6. Introduce CoCreate programs with industries and institutions for real-world product development.
7. Host competitions that scale Makerthon into national and regional tournaments.
8. Expand hubs and campus partnerships regionally across East Africa.

The Outcome

- Learners become Designers, Designers become Mentors, Mentors become Leaders.
- Schools and universities run self-sustaining iForge labs through Campus.
- Communities solve local problems with local solutions.
- Designers earn income from their creativity through both digital and physical products.
- Africa shifts from being a consumer of technology to a producer of innovation.



The Invitation

The iForge Master Plan is not for us alone. It is for:

- **Learners** to join the **iForge Academy** and begin the journey.
- **Institutions** to adopt **iForge Campus** and train their own mentors.
- **Designers** to sell and scale through the iForge Makerstore.
- **Partners** to **CoCreate** and collaborate on impactful projects.
- **Investors** to back the growth of **hubs, stores, and labs across Africa.**

In Short

The iForge Master Plan =



“ We believe this is how a new generation of innovators will rise. ”

“ We believe this is how Africa will forge its future. ”

