SAWBO
Scientific Animations Without Borders

MICHIGAN STATE UNIVERSITY | College of Agriculture and Natural Resources
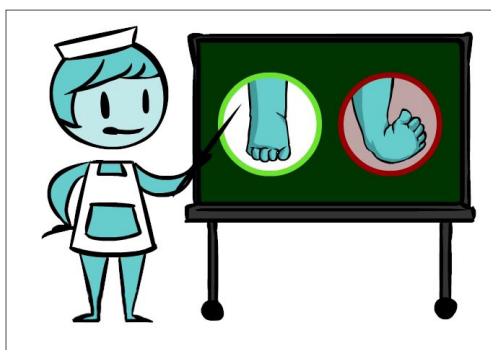
SAWBO'S ANIMATIONS ARE USED IN EDUCATIONAL PROGRAMS AROUND THE WORLD

HIGHLY ACCURATE CONTENT AVAILABLE IN OVER 100 LANGUAGES

New languages can be added through online collaborations.

HIGHLY EFFECTIVE EDUCATIONAL TOOL

Learning gains studies (see figure to the right), through a collaborative research project with the International Institute for Tropical Agriculture in Benin, revealed that audiences learned significantly more from the animations (see point c) than from traditional extension presentations (see point b) on the same topic ($p<0.05$*).

Bello-Bravo, J. et al. (2017) An assessment of learning gains from educational animated videos verses traditional extension presentations among farmers in Benin. Information Technology for Development. doi:10.1080/02681102.2017.1298077.

Scientific Animations Without Borders (SAWBO) transforms expert knowledge into educational animations, which are then translated into multiple languages from around the world. We use a rigorous co-creation and review process to create highly accurate content.

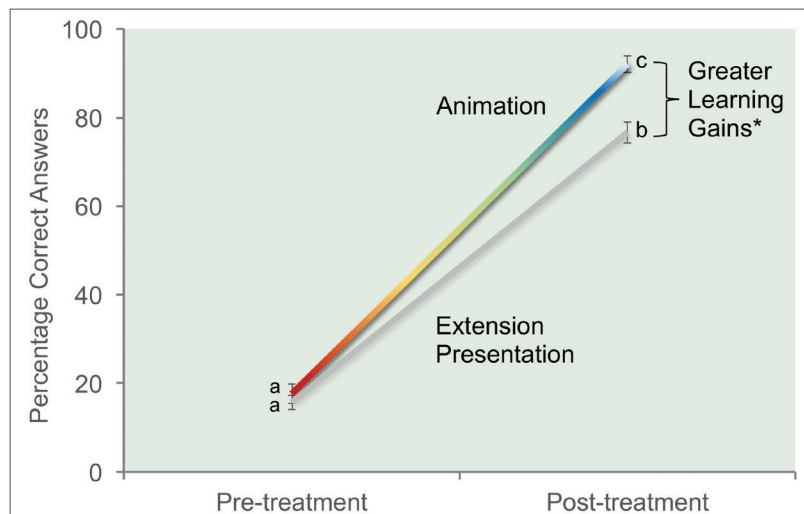### GLOBAL EXPERT CONTRIBUTORS HAVE INCLUDED PEOPLE FROM

- Global health organizations
- Government ministries from around the world
- University-based experts
- National agricultural research programs
- International crop research centers
- Medically and agriculturally oriented NGOs

SAWBO ANIMATIONS ARE

- Understandable by people of all literacy levels
- Easily accessible through SAWBO's online and offline platforms
- Given out freely to any individuals or groups using it for educational purposes only
- Shared on cell phones, tablets, laptops, or TV broadcasts
- Created through externally funded grants, private foundation support, and donations

SAWBO IS A RESEARCH DRIVEN PROGRAM THAT

- Collaborates with numerous global partners and scholars
- Tests effectiveness of content
- Analyzes novel and sustainable deployment pathways
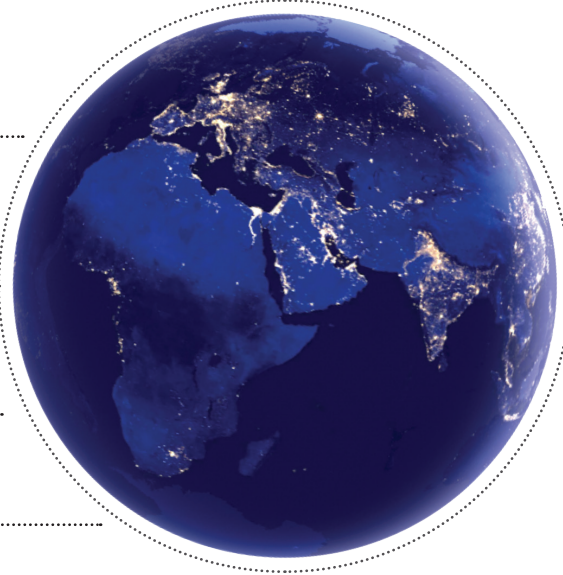- Publishes outcomes in peer-reviewed academic journals

A GLOBAL SUPPLIER OF SCALABLE EDUCATIONAL CONTENT FOR LOW-LITERATE LEARNERS

SAWBO is a free educational resource used around the world.

USERS/EXPERT CONTRIBUTORS

International Agencies

Medical Institutions

TV Stations

Ministries of Health

Non-Government Organizations (NGOs)

Global Volunteers

ANIMATION TOPIC EXAMPLES

Diverse Agricultural Topics

Women's Empowerment

Sustainable Devices

Value Chains

Preventing Postharvest Loss

Disease Prevention and Treatment

HOW TO ACCESS AND USE SAWBO ANIMATIONS

- Watch and download our animations at sawbo-animations.org.

- Download and use the SAWBO Deployer Android App (sawbo-animations.org/app).

- Ask SAWBO for an *Extension System in Your Wallet* to store and share our animations.

- Integrate SAWBO animations into your existing educational programs.

- Share the animations with individuals, groups, organizations or TV stations for their use.

- Need an existing SAWBO animation in a new language? Contact us and we can collaborate to translate the animation.

TELL US HOW YOU HAVE USED OUR ANIMATIONS AND WE MAY FEATURE YOU IN OUR MONTHLY NEWSLETTER!

EMAIL US AT:
contact@sawbo-animations.org

VISIT US AT:
sawbo-animations.org
youtube.com/user/SAWBOsm
facebook.com/SAWBOsm
twitter.com/sawbosm

Women in Niger watching a SAWBO animation in their local language (Hausa).