

Building Resilient and Sustainable Food Systems in Africa



Date : 26 August, 2023

TICAD 30th Anniversary Event

Presenter: Dr. Makoto KITANAKA

SASAKAWA AFRICA ASSOCIATION

SAA is an international NGO dedicated to working with African smallholder farmers and enhancing agricultural extension systems, with the goal of “building resilient and sustainable food systems across Africa.”



SAA was established in 1986 as a response to the famine that hit the horn of Africa in 1984

by **Ryoichi Sasakawa,**
(Founder of Nippon Foundation)
Dr. Norman E Borlaug
(Father of Green Revolution)
Former U. S. President Jimmy Carter
(Former President of the USA)



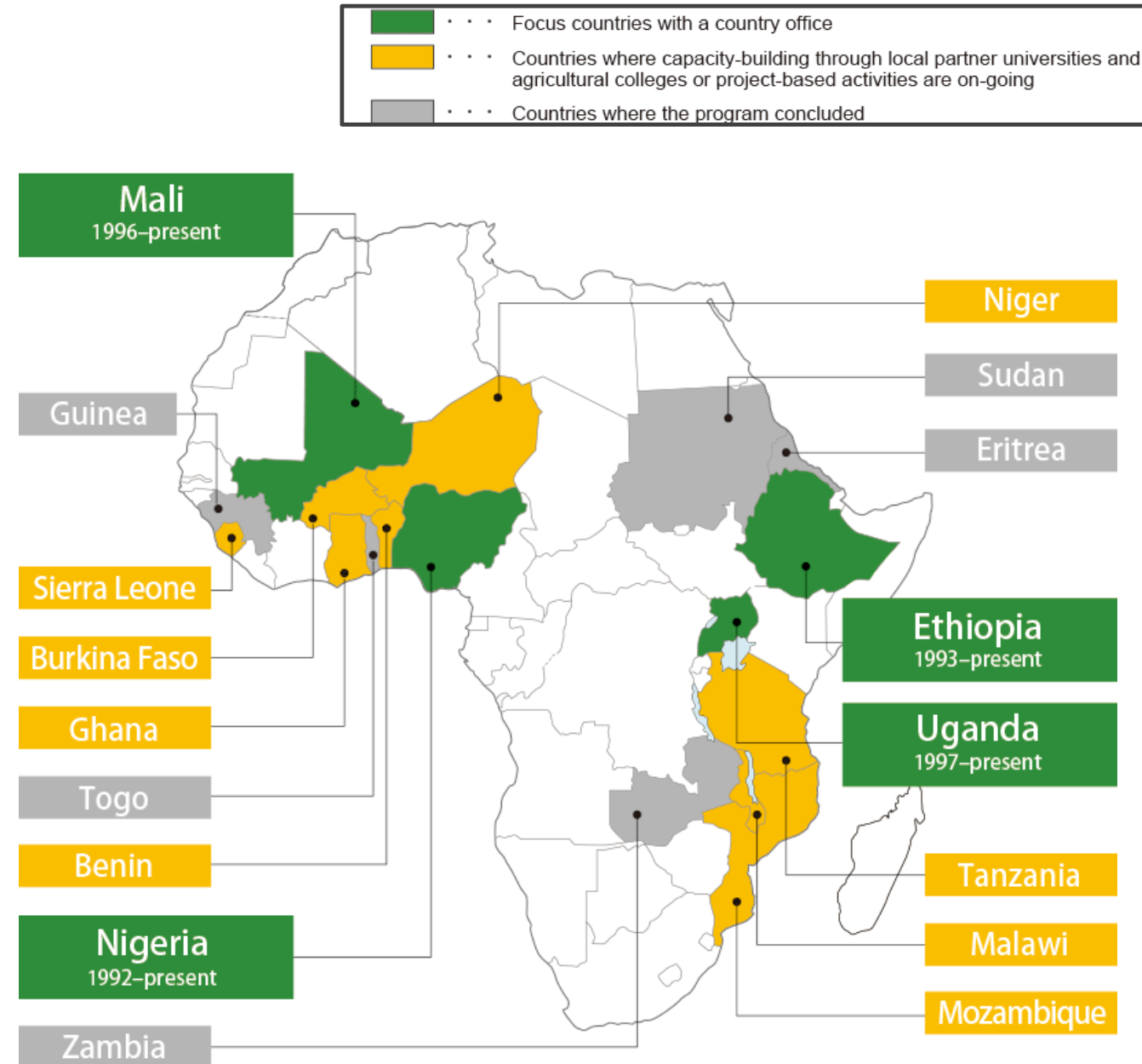
Ryoichi Sasakawa



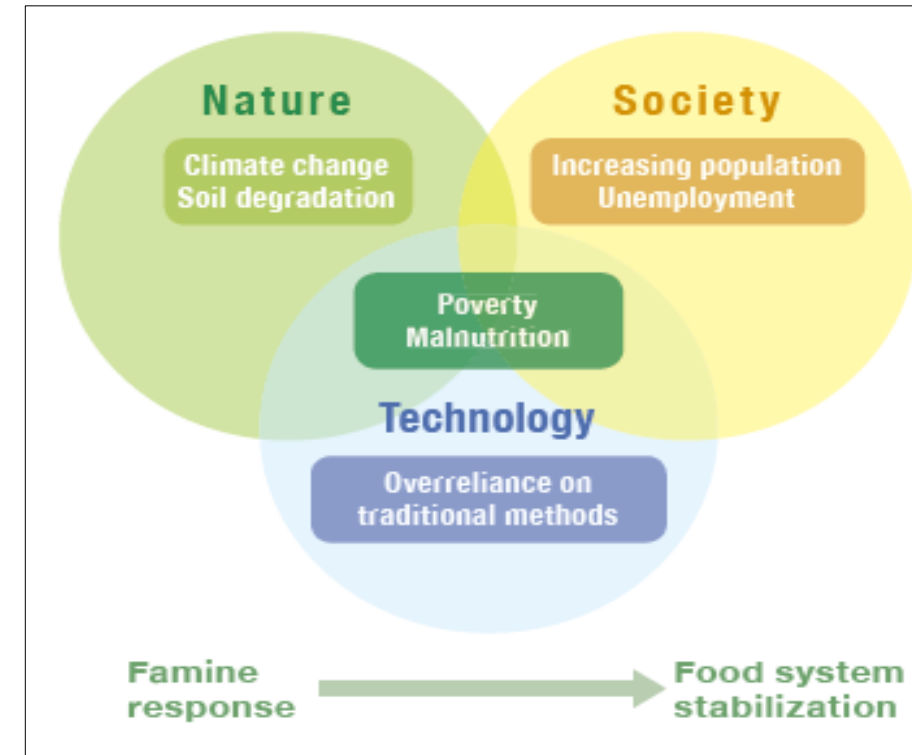
Norman Borlaug



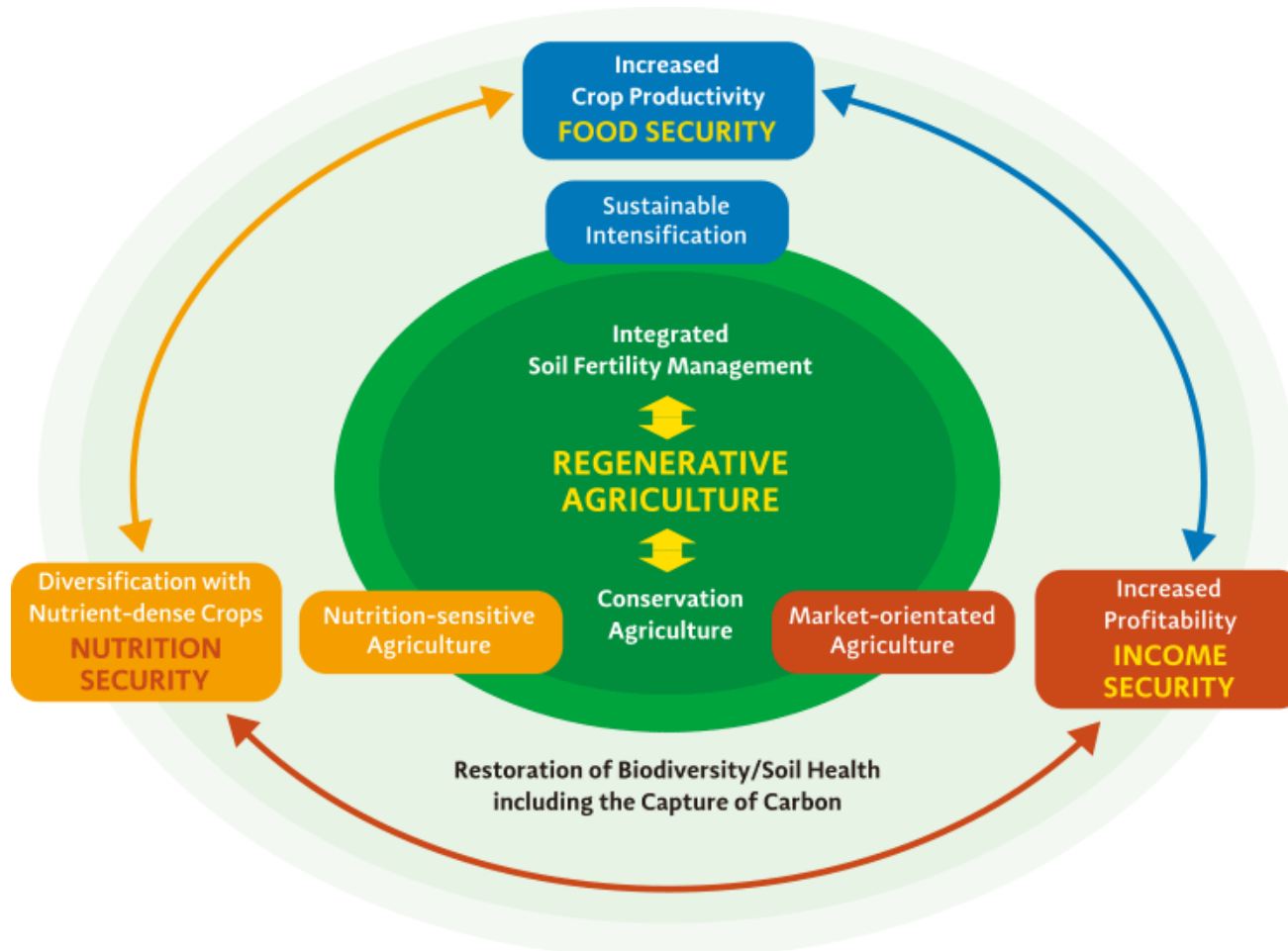
Jimmy Carter



- **Population growth** is projected to double to 2.4 billion by 2050; at the rate faster than food production
- **Unemployed youth** population increasing rapidly
- Agricultural productivity negatively affected by climate change
- Progressive decline in soil fertility and crop yields;
- War in Ukraine, COVID 19 pandemic, combined with ongoing conflict and climate changes are reversing years of progress to combat malnutrition.
- Extension and adoption of new agricultural technologies including **digital technologies** remain low



Vision: Africa realizes its aspiration for a **resilient and sustainable food system**.



1. Regenerative Agriculture
2. Nutrition-Sensitive Agriculture
3. Market-Oriented Agriculture



To realize 3 securities

- Food security
- Nutrition security
- Income security

Regenerative agriculture practices aim to

- improve soil health and mitigate environmental degradation
- suitable combination of inorganic fertilizer and organic fertilizer

[Basic technology]



Inter-cropping
and crop rotation



Minimum tillage and
mulching



Climate smart agriculture

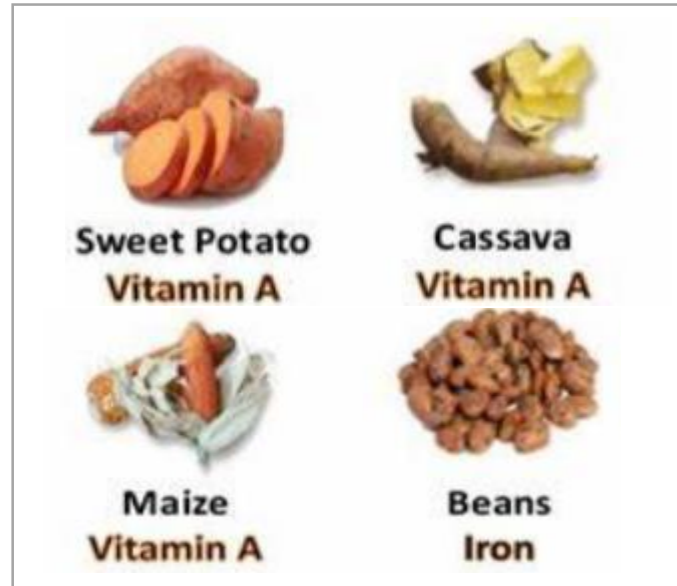


Nutrition Sensitive Agriculture aims to

- promote the production of nutritious crops and healthy consumption habits to improve children's nutrition and prevent hidden hunger



Water harvesting & drip irrigation for perma-garden



Nutrient-dense & Bio-fortified crops



Nutrition training to rural women

Market Oriented Agriculture aims to

- improve farmers' access to markets
- enhance farmer organizations and create mind set of “farming as a business”
- aim at increasing export, following African Continental Free Trade Agreement (AfCFTA)



Marketing Training
at local market



Link with Post-harvest
service provider



Seed multiplication
for income generation

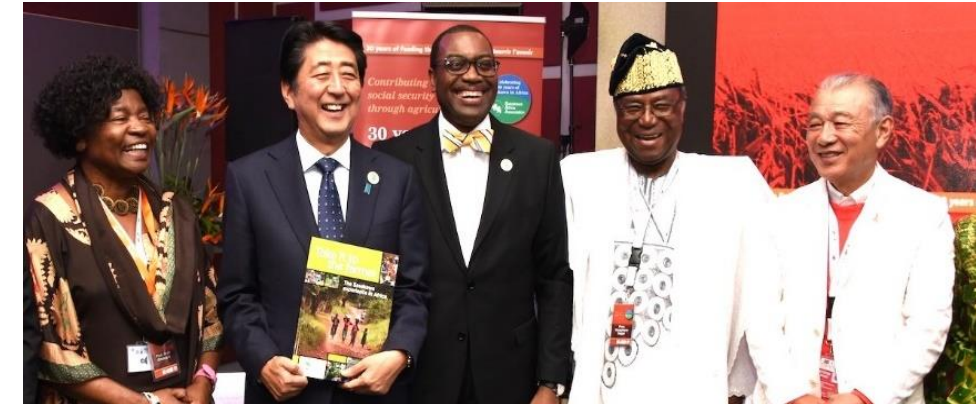
SAA has been involved in TICADs since TICAD6, organizing official side events and exhibitions.



TICAD VII Official Side Event:
Sasakawa in Africa – Building on the past, looking to the future
 Africa's youth and entrepreneurship in agriculture
 Yokohama, 28 August 2019

SAA official side event at TICAD7

with late-PM Abe, Dr Adesina (President of African Development Bank),
 Prof Oniang'o (SAA ex-Chair), Mr Yohei Sasakawa (Chairman of the
 Nippon Foundation)



SAA official side event at TICAD6

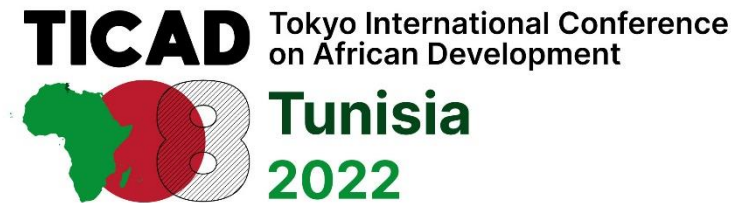
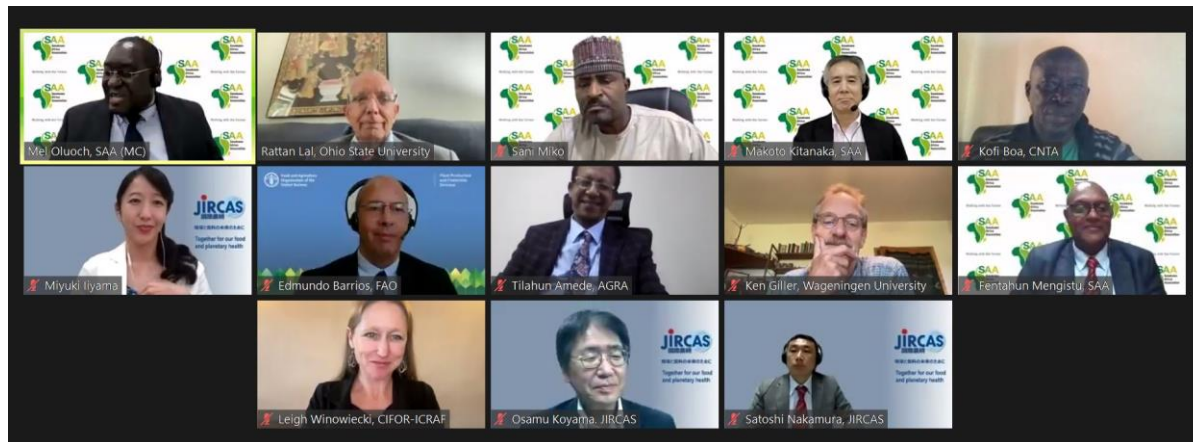
with late-PM Abe, Dr Adesina, President Soglo
 (Former Benin President) , Prof Oniang'o, Yohei Sasakawa



SAA exhibition at TICAD6

For the TICAD8, SAA organized 2 official webinars w/t over 540 audience participated on the following themes with partner organizations.

- seminar I on *Potential of regenerative agriculture in Africa*, with JIRCAS
- seminar II on *Building multi-dimensional, digitally enabled agricultural extension systems in Africa* with IFPRI and AFAAS.



Walking with the Farmer



Thank you vey much