



MwAPATA Project

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Major concerns and mega trends

Low agricultural productivity

- Chronic food insecurity
- Multiple domestic weather shocks
- Poor soil health

Dualistic agricultural sector

- Small subsistence and large-scale farming
- Existing policy framework is dualistic
- Emerging medium-scale commercial

Public resource allocation

- At variance with diversification
- Investments are in areas of low potential returns



Major concerns and mega trends

Weak agricultural sector coordination

- Trade and production
- Farmer extension research

Forex crisis – negative trade balance

- Exports account for about 30% of the total import bill
- Exports dominated by tobacco but facing challenges

First 10-Year Implementation Plan of Malawi2063

Quick wins – agricultural diversification and commercialization

New 2023 National Agricultural Policy

Agriculture commercialization



Major concerns and mega trends

Impediments to private sector participation in agricultural diversification

- Unpredictable markets for agricultural inputs and outputs
- Foreign exchange quotas due to scarcity
- Contradictory policies (Land, Crops, Malawi 2063)
- Limited policy implementation

Global economic disruptions and regional market opportunities

- Covid-19
- Russia-Ukraine conflict
- Africa Continental Free Trade Area
- Imminent general election campaign period



MwAPATA Institute and PolSAT

MwAPATA Institute is a Malawian-led, home-grown independent policy think tank

- Established in 2019 with technical and institutional development support from MSU
- Providing evidence-based policy analysis to transform Malawi's agricultural sector into a diversified, commercialized and sustainable agri-food system
- Capacity to provide effective policy support and guidance to stakeholders expanded and deepened

PolSAT Project provides technical support to Ministry of Agriculture

- Continuation of the New Alliance for Policy Acceleration Support Project of Ministry of Agriculture and MSU that phased out in 2018
- Established on request for technical support from Ministry of Agriculture
- Embedded within DAPS providing quick analysis and capacity building



The origins of MwAPATA Project

Financial support from FSFW

- First grant 2019 2021, extended to June 2022, US\$8.3m rev to \$8.05m
- Second grant July 2022 to June 2023, US\$1.35m
- Third phase coming up in July 2023, US\$4.575m

Institutional development and technical support from MSU

- Grant management
- Technical backstopping

The "MwAPATA Project"

- MwAPATA Institute and PolSAT
- Began organizing in 2018
- Official launch in 2020



Official launch of MwAPATA October 2020





MwAPATA launch, October 2020





The origins of MwAPATA Project

Financial support ("Buy-in") from USAID in 2021

- USAID approached MSU/MwAPATA
- October 2021 September 2022 (\$1m)
- Build capacity of MwAPATA, enhance its reputation as a source of solid, evidence-based policy thinking
 - Building capacity of MwAPATA to provide effective policy support and guidance to public and private sector stakeholders
 - Building capacity of the Ministry of Agriculture through expansion of PolSAT
 - Produce local policy analysis and practical recommendations
 - Strengthen policy outreach and dissemination

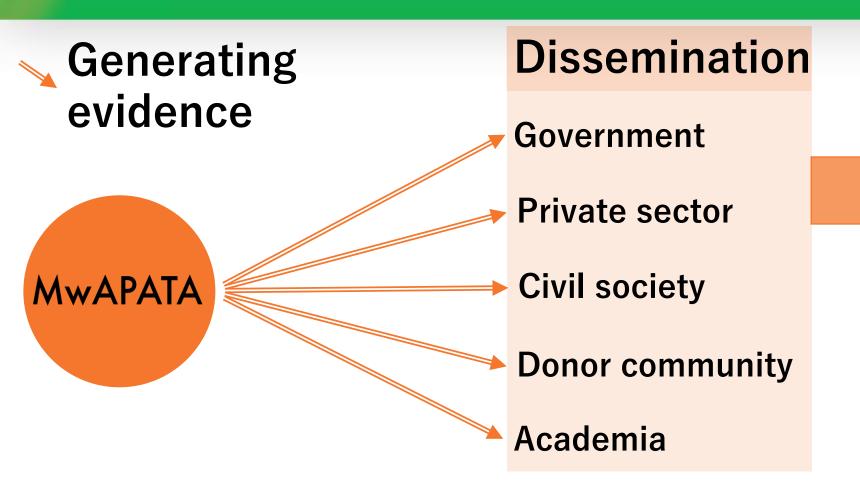


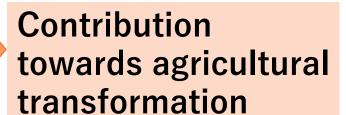
Financial support ("Buy-in") from USAID

- Additional analytical work and outreach
- Recruitment of additional research and communication staff
- Motor vehicles
- Partnership with IFPRI
- MSU support expanded
- **△ Long term grant under discussion** − begin July 2023



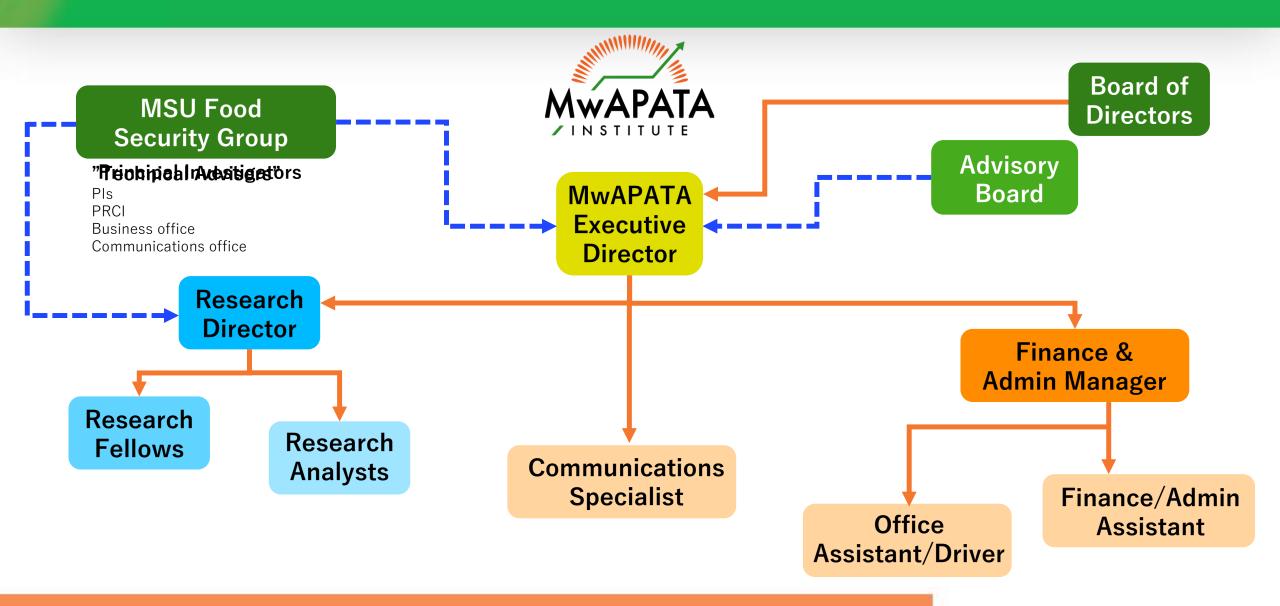
The MwAPATA Institute







MwAPATA Institute Governance



MwAPATA Institute Governance

- Legally registered
- Malawian-led and independent
- Board of Directors
 - Highest authority of MwAPATA Institute
 - Six members from key stakeholders in the agricultural sector
 - Balanced in skills, knowledge and experience
 - Provide strategic guidance and management oversight
 - Fiduciary responsibility

Advisory Board

- 9 members from various Malawian stakeholders wide range of expertise
- Provide expert advice and technical guidance to management

Generating evidence

- Strong credible empirical evidence generated
- Motivations for evidence generation
 - **Demand-driven** responds to stakeholders' *specific requests* for evidence to fill information gaps around specific policy actions
 - Supply-driven- analysis geared towards anticipating major challenges and alerting stakeholders about the need to respond proactively rather than reactively
 - Reactive/rapid response- responds to specific urgent emerging issues from stakeholders



Approaches to generating evidence

- Expert guidance and support from Advisory Board
- Stakeholder consultations
- Research protocols concepts and research questions
- Research teams RF, RA and technical backstopping
- Quantitative and qualitative methods
- Primary and secondary data collection, analysis and reporting



Knowledge products

- Working Papers
- Policy Briefs
- Policy Perspectives
- Reports
- External peer-reviewed publications



Research thematic areas

- Soil health and fertilizer use
- Agricultural commercialization and diversification
- Climate change and natural resources management
- Demand-driven and cross-cutting issues



Soil health and fertilizer use





Soil health and fertilizer use

- Short- and medium-term policy options for input subsidies (e.g., cost/benefit of delivery modalities and use of vouchers)
- Quantifying the distribution of benefits (gender and youth)
- Alternatives (e.g., extension models, incentivizing ISFM)
- Inorganic fertilizer price spike
- Options to mitigate impacts of high prices of inorganic fertilizers
- Policy options for exit strategy for input subsidies
- Africa Fertilizer and Soil Health Summit



Agricultural commercialization and diversification

- Alternatives to tobacco farming
- Identifying value chains with most potential
- Understanding value chains and barriers to private sector investment and growth (wheat, groundnut, oilseeds, e.g.)
- Role of medium-scale and large farms (spillover effects)
- How to repurpose agricultural policies and support Malawi for agricultural diversification and commercialization
- Future of smallholder farming in Malawi
- Agricultural transformation



Some of the alternatives to tobacco



Climate change and natural resource management

- Building resilience to climate shocks
- Evidence to meet nationally-determined commitments
- Land market analysis
- Profitability of alternatives to crop farming (e.g. aquaculture) in the context of changing climate
- Social protection and climate resilience
- Returns on irrigation investments
- Assessing plantation fee structures







Demand-driven and cross-cutting issues

- Issues arising to meet stakeholder' needs
- COVID-19 impacts on Malawi's agri-food systems
- Impact of Russia-Ukraine conflict on Malawi's agri-food systems
- Youth in development and opportunities for youth



Outreach and dissemination

- Raised quality of public discussions on policy options for diversifying and commercializing the agricultural sector
- Utilizing a range of events



Annual agricultural policy conferences



Supporting Agricultural Transformation



State President opening 2022 MAPCC



Driving Agricultural Diversification



State President at 2022 MAPCC



Roundtable events





Eminent speaker series





Research seminars





MwAPATA Website

www.mwapata.mw



Evidence Matters for Transformational Impact



Recent Event

MwAPATA Institute welcomes the Director of Agriculture Programs and Partnerships from the Foundation for Smoke-Free World (FSFW)

Date: Monday 20th March 2023, Lilongwe, Malawi

Malawi Data Portal online **New Research**

Stay informed on research releases

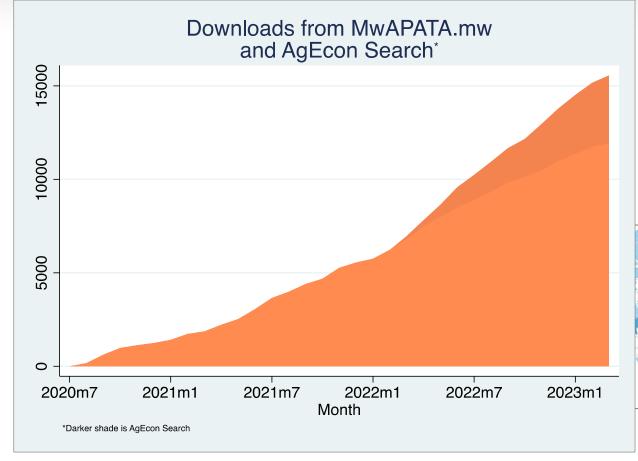
https://www.mwapata.mw/dataportal

Website traffic

Over 15,000

downloads

since launch





Website traffic

Geographic reach



Media coverage

MwAPATA's work has been found important by various media channels

- Radio
- Television
- Print media



Weather shocks on the increas

"In the enews" in Food imports

Malawi Nyasa Times

Ireland asks developed countries to support Mala

The MwAPATA Institute - an independent agricultural policy think tank in partnership with the Embassy of Ireland organized the..

Over 4 mentions/month in media of Dire Effects

seen doublin Institute projects

xperts urge higher vheat production

COMESA FOR HARMONISED RE FERTILISER, AGRIBUSINESS PO

Experts search for tobacco alternative

Google

the Malawi Agriculture Policy Advancement and

this on Friday during a data symposium in

coul

hub

Lilongwe. He said they hope the initiative they are undertaking with the National Planning

ins in social protection programm

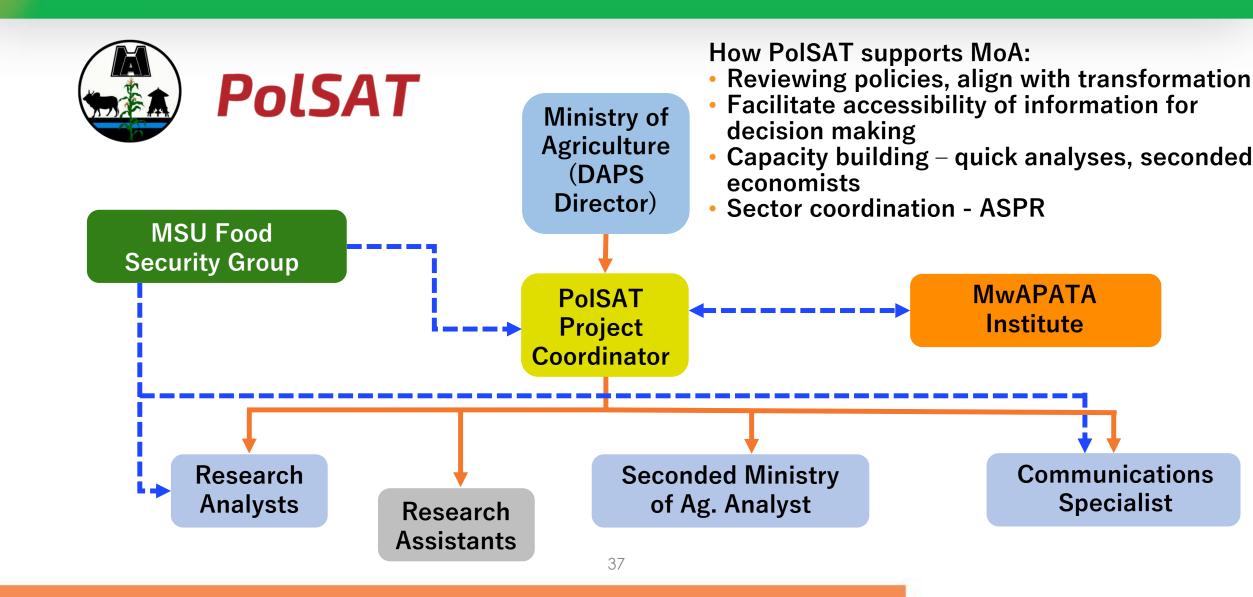


Think-tank sees gold in wheat production

blames it on poor planni



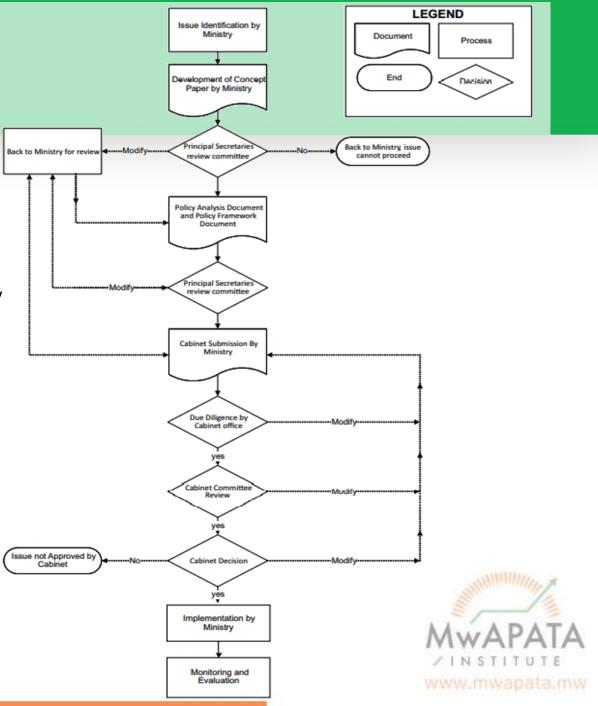
PolSAT Organization



Policy review

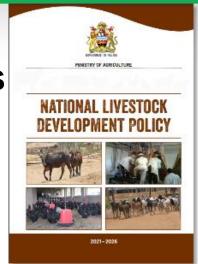
Supports DAPS to convene Taskforce meetings that drive the policy review process:

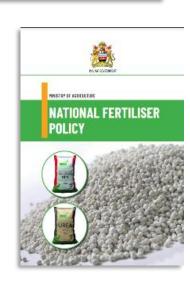
- Formulating and validating the terms of reference for consultants to undertake the review of the policy and/or develop a new policy
- Preparing the draft work plan and budget
- Facilitating team building among the consultants and the taskforce members
- Undertake review of the inception report, policy review report and the new policy document, and provide feedback to the consultants

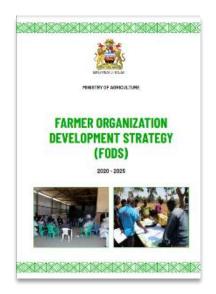


Policy review - NAPAS

- Policies were shortlisted for review based on Ministry of Agriculture's needs and EBA recommendations
 - National Agricultural Policy
 - National Agricultural Extension and Advisory Policy
 - National Livestock Development Policy
 - National Land Resource Management Policy and Strategy
 - National Horticulture Policy
 - Farmers Organization Development Strategy
 - National Fertilizer Policy
 - Agricultural Diversification Strategy









MoA Sector-wide Coordination

Support to Joint Sector Review

- Technical support towards production of 2020, 2021, and 2022 ASPRs
- Facilitate joint sector review committee meetings
- right stakeholders; follow up action points

Sector Working Group

- Agricultural Productivity and Commercialization Pillar and Enabling Coordination Group
- Synthesize issues during the meetings for MoA action

Technical Working Groups

Four TWGs



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Technical Working Groups

Four TWGs



Policy learning

Monthly Policy Seminars

- Act as a forum for reviewing and validating research outputs by different think tanks, and their policy implications
- Increase uptake of research outcomes into policy/program reviews and formulations
- Serve as a knowledge-sharing platform for Ministry of Agriculture to interface with other government MDAS and researchers and deliberate on policy issues for advancing agricultural transformation in Malawi

Malawi Annual Agriculture Policy Conference

Part of the organizers of the 2021 and 2022 policy conferences



Enabling the Business of Agriculture

Booklet on Malawi Government Tax Incentives for Agricultural Productivity and Commercialization

- The handbook seeks to raise awareness on the tax incentives available in the agriculture sector
- Developed in collaboration with Malawi Revenue Authority, Ministry of Trade and Industry, Malawi Investment Trade Centre and other key stakeholders

Country Agribusiness Platform Framework

- CAP-F seeks to promote private sector investment within NAIP.
- Inception report with a proposed set up
- Priority value chains and business cases
- Available financing



Quick Analyses

▲ To support MoA management decisions



2021/22 Affordable Input Program Monitoring Surveys

- 1. Errors of inclusion and exclusion non-beneficiaries connive with beneficiaries to buy the entitlement at a discounted price
- 2. Maize is an expensive crop- at the levels of maize crop productivity, input prices and grain prices it is not profitable for farmers to grow maize without a subsidy
- 3. Potential political threat to reforms a sense of entitlement to AIP is deepening among smallholder farmers
- 4. Forced migration to legumes due to high prices of fertilizer on commercial market, non-AIP beneficiaries migrated to production of legumes, especially groundnuts, beans and soya beans MARAT

2021/22 Affordable Input Program Monitoring Surveys

- 1. High demand for subsidized fertilizer the reduction in the subsidy rate did not have a significant effect on access to inputs among AIP beneficiaries.
- 2. Costly Government's delays in making a decision on the subsidised price robbed the poorest of the time needed to mobilise the MK 15,000+ needed to purchase the fertilizers and seed on time.
- 3. Subsidized maize seed is unguarded the uncapping of maize seed prices stifled access to elite hybrid seeds for the poor, as the top-up for a 5 kg seed pack in some selling points was reported to be around MK 8-9,000.
- 4. Legumes exclusion no effect exclusion of legume seeds from the 2021/22 AIP did not negatively affect the area planted and production volume of legumes, and production trend has remained positive

2021/22 Affordable Input Program Monitoring Surveys Recommendations

- 1. Cap the maize seed price to moderate the agrodealer prices
- 2. Enforcement of the minimum set price for maize in local markets
- 3. Capacitate ADMARC to distribute and sell farm inputs in remote rural areas
- 4. Strengthen database of farm households in Malawi with National Agriculture Census data, which should be universalized and used for targeting all programs and projects by the MoA, other MDAs, even NGOs
- 5. Review the subsidy rate in light of the prevailing prices of fertilizers in the local markets
- 6. Flex the AIP package to promote diversification

Highlights of the SCP of fert market in Malawi

- Weak knowledge of 4R right type, right crop, right amount and right timing for product sellers and farmers not get optimum value for money
- Fertilizer is used mostly for maize of all farmers interviewed, none applied fertilizers to legumes such as soya beans because they do not know that soya beans benefit from fertilizers.
- ▲ Import challenges shortage of forex, port congestion, information asymmetry among importers
- Weak regulation of fertilizer on the wholesale and retail markets

Highlights of the SCP of fert market in Malawi

- Reported fertilizer adulteration problems suppliers believe that the country has lax quality control measures.
- Delayed opening of AIP fertilizer market missing right time fertilizer application to crops
- Weak demand/small market some rural areas shunned by private sector due to high transportation cost
- Devaluation and rising diesel prices (hence transport costs) further worsen fertilizer prices on the local market



Compendium Booklet of Value Chain Studies in Malawi

- Agro-value chain studies determine strengths and weaknesses as well as opportunities and risks in specific product chains
- The outcomes of these studies have been rarely disseminated, and most still exist in grey literature, thereby not conveniently available to inform programme design and policy formulation
- Compendium has a summary of 12 value chains:
 - 1. Map core processes (nodes)
 - 2. Actors involved in the processes (nodes)
 - 3. Distribution of costs and benefits among actors across the processes
 - 4. Governance of the value chains (contracts?)
 - 5. Opportunities for upgrade

Strategic partnerships

- MwAPATA being accepted by stakeholders as adding value to demand for empirical evidence in Malawi
- Developing partnerships and cooperation with stakeholders founded on mutual interest
 - Buy-in
 - Memorandum of understanding

Leveraging partnerships

- African Network of Agricultural Policy Research Institutes
- PRCI STAAARS+
- Irish Embassy
- Catholic Relief Services
- CIMMYT
- International Food Policy Research Institute
- World Bank
- United States Agency for International Development



USAID Administrator Power visit and food security roundtable at MwAPATA



Strategic partnerships

- Leveraging additional funding and technical resources for evidence generation, outreach and dissemination
- Enhancing the reputation of MwAPATA as a source of solid, evidence-based policy thinking
- Potential greater impact of MwAPATA's strategy of generating evidence and dissemination
- Could potentially derail and cause loss of focus if not managed as partners expectations are diverse



Challenges and Lessons

- Enormous demand for empirical evidence from stakeholders
- Streamlining objectives and themes of focus
- Covid-19 pandemic and its containment measures
- MwAPATA model partnership between north-south institutions and PolSAT embedded in government ministry
- Frequent management changes in the Ministry of Agriculture



Looking forward – longer term

- Continuation of effective strategies
- Diversifying and leveraging on funding and strategic partnerships
- Sustainability need for permanent office home
- Effective measurement of impacts
- Continue developing the reputation
- Sustained demand for evidence from stakeholders
- Ability to hire and retain high performance personnel





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