

# Department of Agricultural Economics, Extension and Rural Development (AAERD)

Make today matter



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA

Faculty of Natural and  
Agricultural Sciences

Fakulteit Natuur- en Landbouwetenskappe  
Lefapha la Disaense tša Tlhago le Temo



# UP's AAERD – major focus areas

	Environmental Economics	Agriculture and Agribusiness	Rural Development and Food Security
Areas of research focus:	<ul style="list-style-type: none"><li>• Natural resources accounting.</li><li>• Public preference elicitation using contingent valuation and discrete choice experiments.</li><li>• Water resources economics.</li><li>• Applied agricultural production economics.</li><li>• Economics of impact assessment</li></ul>	<ul style="list-style-type: none"><li>• Trade and trade flows</li><li>• Price monitoring</li><li>• Scenarios and forecasts of staple crops and soya</li><li>• (just starting) risk analysis</li></ul>	<ul style="list-style-type: none"><li>• Food security policy analysis</li><li>• Nutrition policy analysis</li><li>• CAADP progress monitoring, mentoring and capacity building</li><li>• Theoretical underpinning of policy change</li><li>• Food systems transformation</li></ul>
Geographical coverage:	East and Southern Africa	East and Southern Africa	Africa-wide

# UP's AAERD – Major challenges addressed in Africa

Environmental Economics	Agriculture and Agribusiness	Rural Development and Food Security
<ul style="list-style-type: none"><li>• Linkages between poverty and access to and dependence on natural resources</li><li>• Improved indicators and analyses of sustainability, natural wealth and well-being</li><li>• Institutional determinants</li><li>• Impacts of and adaptation to environmental change.</li><li>• Non-market valuation of ecosystem assets and services.</li><li>• Optimal management and extraction of natural resource assets</li></ul>	<ul style="list-style-type: none"><li>• Lack of data for decision-making</li><li>• Poor risk assessment, assessment and monitoring</li></ul>	<ul style="list-style-type: none"><li>• Lack of policy frameworks</li><li>• Lack of coordination between sectors and stakeholders</li><li>• Lack of integration of systems thinking</li><li>• Poor translation of commitments and promises into action, M&amp;E and outcomes</li></ul>

# UP's AAERD – Major activities in governance and public policies in relation with these challenges

	Environmental Economics	Agriculture and Agribusiness	Rural Development and Food Security
Common areas	<ul style="list-style-type: none"> <li>Graduate student training and research supervision</li> <li>Capacity support to African researchers and policy analysts and evidence-based analysis of public policies</li> </ul>		
Specific areas	<ul style="list-style-type: none"> <li>Research partnerships:</li> <li>CIRAD – staff and students                             <ul style="list-style-type: none"> <li>1 resident CIRAD researcher</li> <li>1 Extraordinary Professor</li> <li>1 Extraordinary Lecturer</li> </ul> </li> <li>University of Copenhagen</li> <li>University of Waterloo</li> </ul>	<ul style="list-style-type: none"> <li>ReNAPRI</li> <li>BFAP</li> <li>Michigan State University</li> <li>Wageningen University</li> <li>SA's DARDLR</li> </ul>	<ul style="list-style-type: none"> <li>IFPRI &amp; MSU – Innovation Lab</li> <li>CIRAD – one Belmont Forum project completed and one proposal under review</li> <li>Land Matrix</li> <li>2021 World Food Summit Science Group</li> <li>CAADP Task Force</li> <li>MaMo Panel</li> </ul>

# Thank you!

