

	USDA STRATEGIC PLAN (currently under revision)	APS/ACOP SHAPING EDUCATION IN FOOD, AGRICULTURE AND NATURAL RESOURCES	CES/ECOP THE EXTENSION SYSTEM: A VISION FOR THE 21 <sup>ST</sup> CENTURY	ESS/ESCOP A SCIENCE ROADMAP FOR AGRICULTURE	IAS/ICOP EXPANDING THE INTERNATIONAL SCOPE OF UNIVERSITIES: STRATEGIC VISION STATEMENT FOR LEARNING, SCHOLARSHIP AND ENGAGEMENT IN THE NEW CENTURY
CONCEPTUAL FRAMEWORK	Action  Accountability	Action	Institutional Vision  Action	Needs Be more competitive in a global economy  Add value to future harvests  Adjust agriculture to a changing climate  Be good stewards of the environment And natural resources  Make agricultural enterprises profitable  Make families and communities strong  Modify foods for improved health & safety  Action	Institutional Vision  Action
SOURCES OF INPUT		ACOP and APS members  <i>NASULGC Invest in an Educated Workforce</i>  <i>Shaping Higher Education in Food, Agriculture, and Natural Resources: A Strategic Plan (1999)</i>	Extension Vision for the 21 <sup>st</sup> Century Committee of deans, directors, and administrators  <i>Framing the Future: Strategic Framework for a System of Partnerships (1995)</i>  <i>Kellogg Foundation Engaged Institution</i>	Science Roadmap Task Force of research leaders and scholars  NASULGC Food and Security Themes  CSREES Budget White Papers (2003)  National C-FAR	Strategic Vision Committee of selected leaders  <i>NASULGC The Global University for the Twenty-First Century</i>  <i>Kellogg Foundation Renewing the Covenant: Learning, Discovery and Engagement in a New Age and Different World</i>  <i>Investing in Global Agriculture and Food Systems Development: A United States Policy Imperative</i>  American Council on Education <i>Educating for Global Competence</i>

<p>CHALLENGES</p>		<p>Demographic change</p> <p>Technological change</p> <p>Globalization</p>	<p>Demographic change and needs</p> <p>Local implications and consequences of globalization</p> <p>Community vitality</p> <p>Spatial communities and communities of interest</p> <p>On-line technology transfer</p> <p>Crisis, risk and uncertainty</p>	<p>Develop new and more competitive crop products and new uses for diverse crops and novel plant species</p> <p>Develop new products and uses for animals</p> <p>Lessen the risks of local and global climatic change on food, fiber and fuel production</p> <p>Provide information and knowledge needed to further improve environmental stewardship</p> <p>Improve the economic return to agricultural production</p> <p>Strengthen communities and families</p> <p>Ensure improved food safety and health through agricultural and food systems</p>	<p>Resource availability</p> <p>Language ( English) insularity</p> <p>Faculty incentives and rewards</p>
<p>GOALS &amp; RECOMMENDATIONS</p>		<p>Provide a national structure that identifies issues and trends, identifies challenges and opportunities for collaboration, fosters collaboration</p> <p>Provide continuing professional development for institutional leadership</p> <p>Recruit, retain and train diverse student population; develop academic programs to meet needs of food, agriculture and natural resource systems</p> <p>Build partnerships between research, extension and teaching</p> <p>Develop national academic initiatives and forums</p> <p>Increase public- and private-sourced resources for higher education</p>	<p>Define the scholarship of engagement</p> <p>Designate 3% - 5% of Smith-Lever appropriations for a national information technology network</p> <p>Expand authorization and appropriations for designated block grant funding</p> <p>Create a CSREES Associate Administrator for Extension position</p> <p>Develop Extension rapid communication and decision making system</p> <p>Establish an <i>Academy of Engagement</i> for leadership development</p> <p>Convene NASULCG to develop strategic plan for engagement research and best management practices</p>		<p>Incorporate internationalization in university strategic plans</p> <p>Promote student international experiences</p> <p>Create academic and cultural environment for international students</p> <p>Increase international activity of faculty and professional staff</p> <p>Internationalize the curriculum</p> <p>Assure international research, scholarship in disciplinary and interdisciplinary fields</p> <p>Ensure international awareness in extension and outreach</p>
<p>STRATEGIES</p>		<p>Advocacy</p> <p>Coordination</p>	<p>Advocacy</p> <p>Responsiveness</p>	<p>Advocacy</p> <p>Communication</p>	<p>Advocacy</p>

		<p>Monitor trends, issues and federal initiatives; update membership</p> <p>Develop programs and agendas to address important trends/issues</p> <p>Planning and Futuring Committee prepares an annual list of problems and opportunities to address</p> <p>National and regional programs to foster institutional collaboration</p> <p>Meet to develop initiatives of mutual interest, discuss current and emerging issues, formulate topics for professional development and encourage attendance at workshops</p> <p>Joint orientation program for new directors/administrators</p> <p>Strengthen and participate in summer COPS meeting and other joint meetings</p> <p>Enroll potential leaders in the ESCOP/ACOP Leadership Development Program</p> <p>Provide symposia to address education issues</p> <p>Recognize exceptional service</p> <p>Human Capital Assessment Committee issues an annual document of the need for students</p> <p>Develop guidelines for effective student recruitment</p> <p>Ad Hoc Committee reviews academic programs every five years</p> <p>Support funding for recruitment of</p>		<p>Project scientific capacity needed to achieve stated goals</p> <p>Calculate and obtain required funding</p>	<p>Teaching and Learning: Provide the appropriate fiscal &amp; academic infrastructure</p> <p>Integrate international issues into curricular and co-curricular components</p> <p>Cultivate multi-area and multi-college cooperation</p> <p>Develop the competence, confidence And comfort required to function effectively in an interdependent world environment</p> <p>Research and Scholarship: Provide the appropriate infrastructure</p> <p>Promote the conceptualization of an international knowledge system</p> <p>Provide understanding of transnational motifs and themes <i>vis ? vis</i> new and emerging paradigms</p> <p>Encourage faculty and professionals to seek prestigious fellowships and grants</p> <p>Form new research and policy paradigms</p> <p>Service and Outreach: Make international expertise available in outreach activities to communities</p> <p>Make international expertise available to government agencies</p> <p>Make international expertise available to pre-college educators</p> <p>Tap the potential of new tele-communications technology</p>
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OUTPUTS					
OUTCOMES		<p>Transformed education system for the agricultural sciences</p> <p>Land grant system remains trusted and unbiased</p> <p>Minorities and underserved populations succeed in the workforce</p> <p>Highly skilled, knowledgeable graduates</p>		<p>Exploit emerging basic scientific discoveries and new technologies</p> <p>Responsiveness to the globalization of markets</p> <p>Strengthened rural, peri-urban and urban families and communities</p> <p>Protection of the environment and preservation of natural resources</p>	<p>Responsiveness to community learning, scholarship and engagement in an international context</p> <p>Awareness of global interdependence</p> <p>Reoriented land grant mission to incorporate the changing international environment</p> <p>Communities with tools and skills to survive in a dynamic environment</p>
IMPACTS				<p>Responsive and accountable science</p> <p>Greater farm profitability</p> <p>Economically healthier rural communities</p> <p>Reduces reliance on fossil and petroleum-based resources</p>	<p>Competence, comfort and competency with international affairs</p>