

**Natural Resources & Environment**  
**Planning & Program Evaluation Logic Model 2008**

Inputs Resources & Activities	If, then	Methods	If, then	Target Audience(s) Participation	If, then	Short-Term Outcomes	Medium-Term Outcomes	If, then	Long-Term Outcomes
<ul style="list-style-type: none"> <li>• 4-H Rice for Ducks programs</li> <li>• Arkansas Acres for Wildlife program</li> <li>• Develop educational materials, curriculum, &amp; resources</li> <li>• Geographic Information Systems (GIS) and Geographic Positioning Systems (GPS) training</li> <li>• Site visits, one-on-one consultations</li> <li>• Workshops</li> <li>• Field Days</li> <li>• Farm Visits</li> <li>• Demonstrations</li> <li>• Educational Meetings</li> <li>• News-articles</li> <li>• Newsletter</li> <li>• Web-based Education</li> <li>• Continuing Education</li> </ul>	➔	<p><b>Direct Methods</b></p> <ul style="list-style-type: none"> <li>• Demonstrations</li> <li>• Education Class</li> <li>• Group Discussion</li> <li>• One-on-One Intervention</li> <li>• Workshop</li> </ul> <p><b>Indirect Methods</b></p> <ul style="list-style-type: none"> <li>• Public Service Announcement</li> <li>• Web sites</li> <li>• TV Media Programs</li> <li>• Newsletters</li> </ul>	➔	<ul style="list-style-type: none"> <li>• 4-H Club Youth</li> <li>• Agri Business</li> <li>• Row Crop Agricultural Producer Organizations</li> <li>• Row Crop Agricultural Producers</li> <li>• Certified Crop Advisors</li> <li>• Conservation District Directors</li> <li>• Consultants</li> <li>• Forest Landowner Groups</li> <li>• Forest Industry</li> <li>• Loggers</li> <li>• Natural Resource Professionals</li> <li>• Landowners</li> <li>• Homeowners</li> <li>• Educators</li> <li>• State &amp; Federal Agency personnel</li> <li>• Watershed Organizations</li> <li>• Wildlife Organizations</li> <li>• Private nutrient applicator</li> <li>• Commercial nutrient applicator</li> <li>• Livestock producers</li> <li>• Livestock industry personnel</li> <li>• Livestock producer organizations</li> </ul>	➔	<p><b>Indicators:</b></p> <ul style="list-style-type: none"> <li>• Number of landowners indicating an increased understanding of natural resource management</li> </ul>	<p><b>Indicators:</b></p> <ul style="list-style-type: none"> <li>• Number of clientele who adopt Best Management Practices in Natural Resource management that protect and enhance water quality</li> <li>• Number of Landowners who adopt wildlife management practices that enhance wildlife habitat or prevent &amp; control wildlife damage to property</li> <li>• Number of registered foresters maintaining CFEs</li> </ul>	➔	<p><b>Indicators:</b></p> <ul style="list-style-type: none"> <li>• Number of acres impacted by Natural Resources &amp; Environmental educational efforts (including Acres for Wildlife)</li> <li>• Number of pounds of chemicals collected in Abandoned Pesticide Collection Events</li> </ul>

				<ul style="list-style-type: none"> <li>• General public</li> <li>• Researchers</li> <li>• Policy makers</li> <li>• Youth</li> <li>• Extension faculty &amp; staff</li> <li>• Teaching faculty</li> <li>• Research funding personnel and agencies</li> </ul>					
EXTERNAL INFLUENCES		↑		↑			↑		↑
<b>Data Collection Plan:</b>									
1. <u>Who? ( will collect data &amp; enter into AIMS or AES Survey)</u>									
2. <u>How? (survey method/instrument?)</u>									
3. <u>When? (When will the data be collected &amp; entered?)</u>									