## Georgians Will Reduce Exposure to Indoor Environmental Hazards

### Situation:
People spend close to 90% of their time indoors where they are exposed to 2 to 3 times as many contaminants as outdoors. These include mold, lead dust, radon, tobacco smoke, dust mites, pests, formaldehyde, volatile organic compounds, and particulate matter from fuel burning devices. These irritants can trigger asthma attacks or contribute to allergies, airway infections, hypersensitivity, and possibly lead to cancer. Most of these health effects can be prevented or the severity reduced by implementing healthy housing practices. There is a need for research-based information and education to provide Georgians with the tools they need to make informed choices and decisions.

### Healthy Homes
Power points with notes on green cleaning, clutter, managing mold, home maintenance, leave it at the door; living greener; radon, lead, pests, formaldehyde, safety pesticides & laundry, water quality, home checklist; leave it at the door, radon, lead, pests, green cleaning recipes, home safety, leave it at the door; living greener; clutter, managing mold, home maintenance, Healthy Homes.

### Poison Look Alike Products
Power point with notes; Fact sheet; Video; Exhibit; Activities; Evaluation.

### News articles, Exhibits, Handouts
Distribute news articles, broadcast media, and PSAs. Work with library, community groups, and companies to make exhibits and resources available. Promote Children’s Environmental Health Month in October. Distribute news releases in January for National Radon Awareness Month. Plan activities for Asthma Awareness month in May. Respond to consumer requests for information.

### Inputs
- Tools agent needs . . .
- Activities
- Audience . . .
- Learning . . .

### Outputs
- Agricultural workers
- Retirees/Seniors
- Child care providers
- Parents
- Environmental Health professionals
- Real Estate Professionals
- Home Builders & Remodelers
- Code Enforcement
- Homeowners
- Renters

### Outcomes - Impact
- Participants will increase their knowledge about:
  - Contaminants in their home
  - Reducing asthma triggers
  - Dangers of radon
  - Sources of lead
  - Reducing volatile organic compounds at home
  - Using green cleaners
  - Reducing mold in home
  - Decreasing contaminants by adding a deodorant
  - Reducing health hazards in their home
  - Protecting their family by installing a CO alarm

- Participants will:
  - Adopt regular cleaning practices to reduce allergy and asthma triggers
  - Select and use low VOC and greener cleaning products
  - Test their homes for radon and mitigate if needed
  - Repair leaks and sources of moisture infiltration to eliminate mold problems
  - Obtain a blood lead test for children at risk
  - Install a CO alarm
  - Add a doormat and/or remove shoes at entryway

- Participants will:
  - Store household products out of reach of children
  - Add poison control number to phones at home
  - Attach a “Mr. Yuk” or poison sticker to potentially dangerous products

- Reduce health care costs associated with asthma and allergies
- Reduce number of school days lost by children with asthma
- Increase the number of builders providing radon-resistant housing
- Reduce the number of children with elevated blood lead levels
- Reduce deaths from CO poisoning

### Note:
Resource for reaching new audience: Sharon Gibson, Multi-cultural Specialist Specialist: Pamela R. Tuner, Ph.D.

### Table

<table>
<thead>
<tr>
<th>INPUTS</th>
<th>OUTPUTS</th>
<th>OUTCOMES – IMPACT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tools agent needs . . .</td>
<td>Activities</td>
<td>Audience . . .</td>
</tr>
<tr>
<td>Healthy Homes</td>
<td>Work with Housing Authority, faith-based groups, Habitat, senior centers, libraries, civic groups, property managers, and community groups to plan and conduct programs on 1 or more areas of healthy homes. Evaluate program and report in GA Counts.</td>
<td>Participants will increase their knowledge about:</td>
</tr>
<tr>
<td>Poison Look Alike Products</td>
<td>Work with child care providers, senior centers, teens, schools, housing authority, library, and community groups to plan and conduct programs on poison look alike products. Evaluate programs and report in GA Counts.</td>
<td>Participates in their home</td>
</tr>
<tr>
<td>News articles, Exhibits, Handouts</td>
<td>Distribute news articles, broadcast media, and PSAs. Work with library, community groups, and companies to make exhibits and resources available. Promote Children’s Environmental Health Month in October. Distribute news releases in January for National Radon Awareness Month. Plan activities for Asthma Awareness month in May. Respond to consumer requests for information.</td>
<td>Participates in their home</td>
</tr>
</tbody>
</table>

Note: Resource for reaching new audience: Sharon Gibson, Multi-cultural Specialist Specialist: Pamela R. Tuner, Ph.D.