

The Federal Tribal IAQ Healthy Homes Collaboration:

Working to Improve the Indoor Environment of Tribal Communities



OFFICE OF AIR & RADIATION - OFFICE OF RADIATION & INDOOR AIR
INDOOR ENVIRONMENTS DIVISION - FEDERAL TRIBAL COLLABORATION
PRESENTATION TO THE CLEAN AIR ACT ADVISORY COMMITTEE - NOVEMBER 18, 2015

ORIA's – Indoor Environments Division

How we do business:

Collaborative Partnerships

- Federal Agencies, States and Tribes
- Non-Governmental Organizations (NGOs)
- Tribal Stakeholder Organizations – NTAA, NAU/ITEP, etc.

Science-based Outreach/Education/Training & Technical Assistance

- Energy Savings Plus Health protocols for home energy upgrades
- Indoor airPLUS guidance and label for new homes
- Radon guidance for new and existing homes
- Mobile Apps to assist builders w/construction verifications and checklists

Tribal Housing, IAQ and Health Concerns

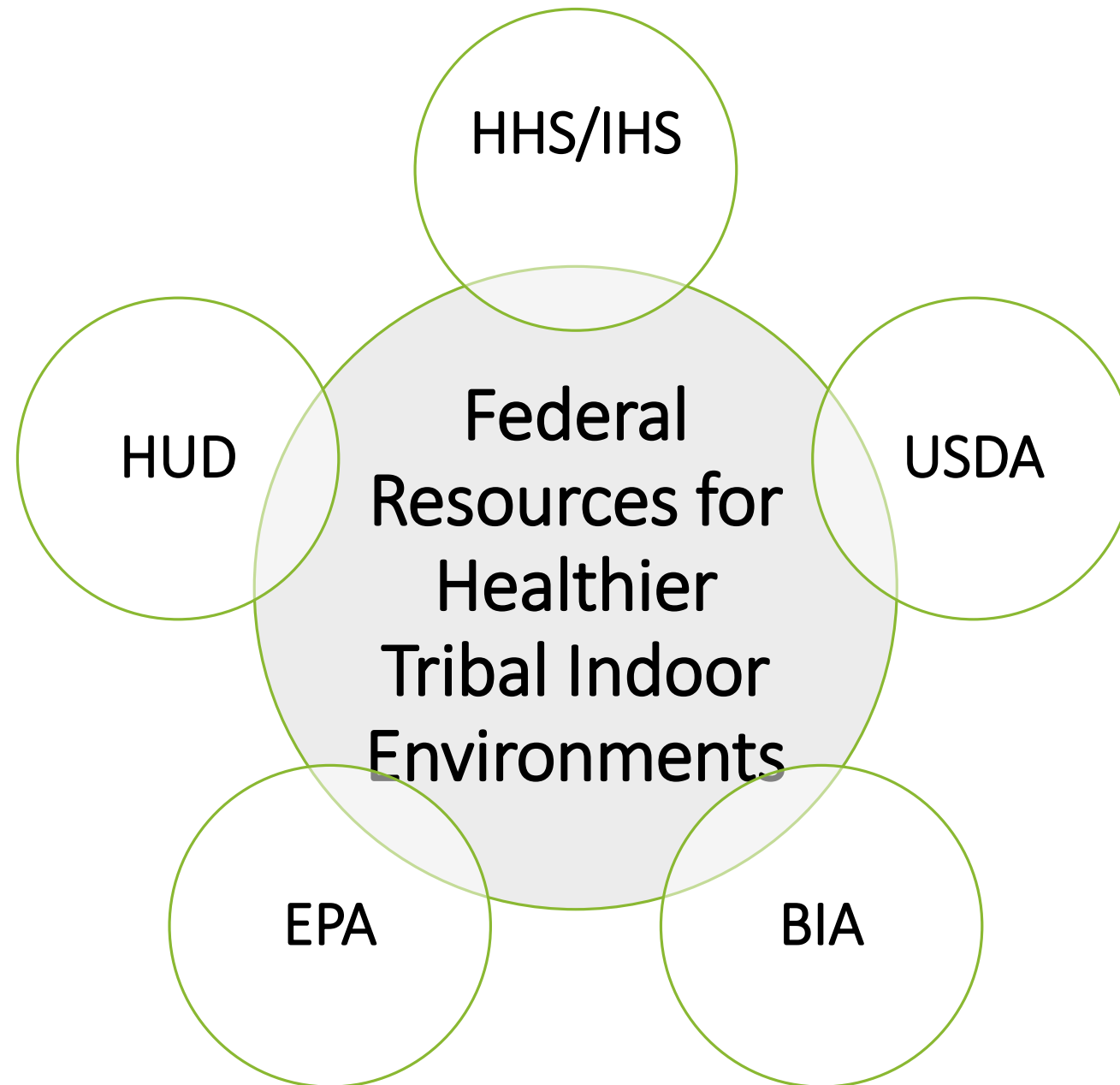
- ❑ **Tribes face unique housing challenges and disproportionate health disparities:**
 - Over crowding
 - Mold and moisture
 - Asthma and respiratory illnesses

- ❑ **Recent listening sessions and feedback from Tribes:**
 - Identified Climate Change and IAQ as two greatest concerns
 - Request for more support and engagement with EPA, HUD, IHS, and other Feds

- ❑ **Addressing Tribal IAQ housing issues will:**
 - Improve overall living conditions, health and well-being
 - Decrease health care costs, emergency care and other factors (e.g. absenteeism)
 - Reduce energy costs (e.g. wood, fuel)

ORIA's Federal Tribal Collaboration Strategic Framework

- Enhance collaboration and coordination among Federal programs at the national level to support tribal healthy housing with good IAQ.
- Disseminate best practices and collaborate at the Federal regional level to support tribal healthy housing with good IAQ.
- Educate and equip Tribes to build their capacity to effectively apply for IAQ support from Federal funding and technical assistance programs.
- Build the capacity of Tribes to carry out or access effective and proper IAQ interventions and solutions.



Federal Agencies that support Tribal Housing

Department of Health and Human Services (HHS):

Administration for Children and Families (ACF)

Center for Medicaid Services (CMS)

Indian Health Service (IHS)

Department of Housing and Urban Development (HUD)

Office of Native American Programs (ONAP)

Office of Healthy Homes, Lead Hazard Control (OHHLHC)

Office of Economic Resilience (OER)

Department of the Interior, Bureau of Indian Affairs (BIA)

Department of Agriculture (USDA)

Highlights of Recent Activities

- Orchestrated 3 webinars with Federal and Tribal Stakeholders focused on improved IAQ measures and risk reduction in tribal housing:
- Close to 200 Tribes and Tribal Stakeholders attended these webinars:
 - May '15: HUD Mold and Moisture Grants – (\$12.4M)
 - Sept. '15: HUD ICDBG –Block Grants for Tribal Housing – (\$54M)
 - Nov. '15: HHS/ACF – LIHEAP Tribal Program – (\$30M)
- Primary objective:
 - Equip Tribes to successfully apply for these federal funding opportunities by including eligible activities grounded in good IAQ practices/guidance.

Moving Forward

- Continue to expand and build upon federal agency partnerships, and other collaborative efforts
- Identify opportunities for Tribes to secure funding resources
- Continue to solicit Tribal feedback
- Identify metrics and measures of success

Discussion

- What suggestions do you have for improving the current strategy or approach?
- What measures or metrics should we consider to track success?