

KITCHENWARE

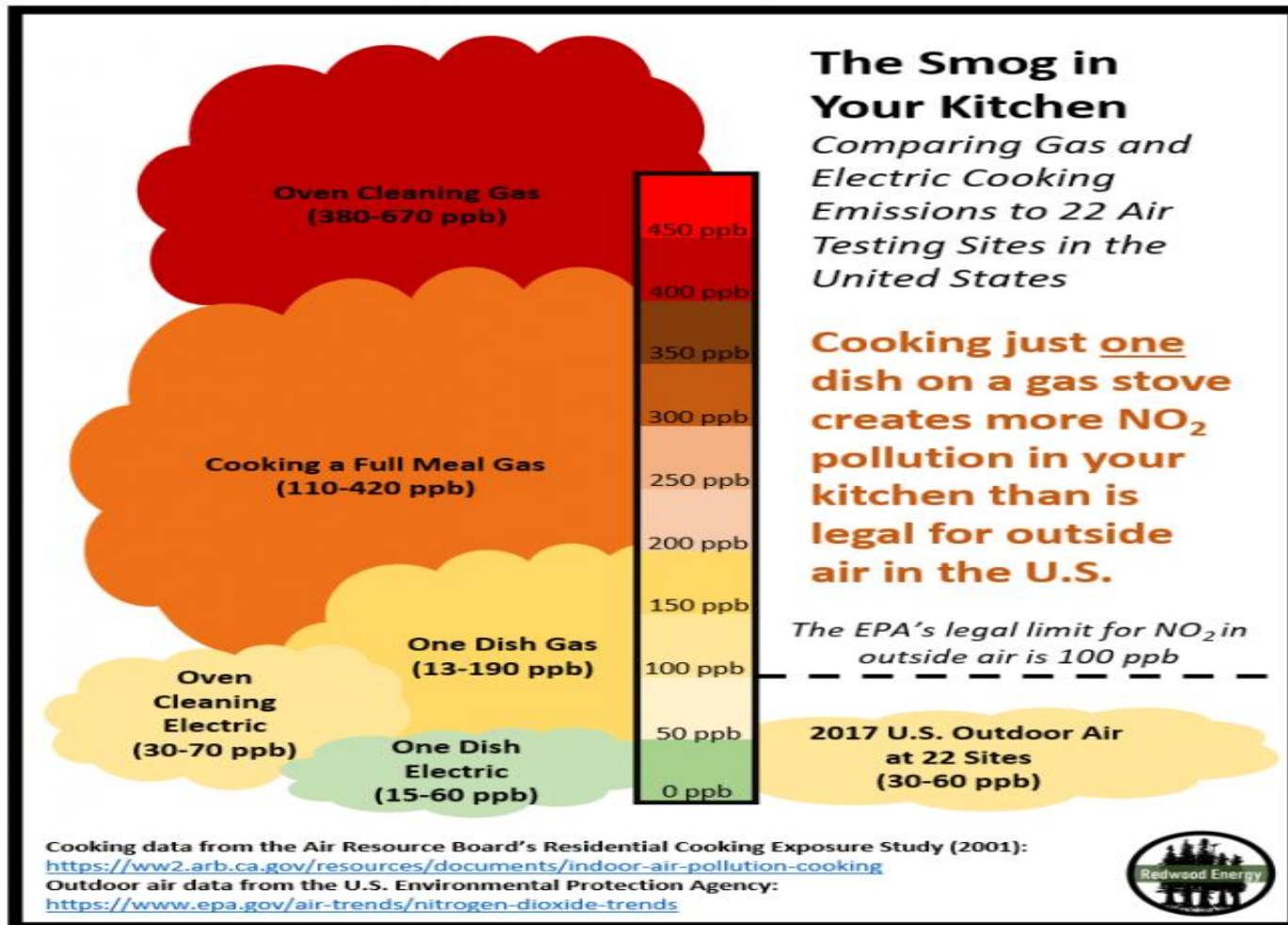
Key Problems and Solution

Hygienically, aesthetically different; climatically similar

NATIONAL CRISIS OF KITCHEN[WARE]



SHARED CLIMATE CRISES OF PAKISTANI KITCHEN[WARE]



FRACTURES

1. Incompatible stoves and pans
2. Excessive use/need of heat
3. Incompatible metals and acidic foods
4. Leakages
5. Zero to negligible maintenance
6. Outliving – No Replacement

KITCHENS HAVE EXPANDED; KITCHEN SENSE HAS SHRUNKED
KITCHENWARE DOES NOT SEEM TO BE PREPARED FOR PAKISTANI
KITCHEN--ASVERTISEMENT

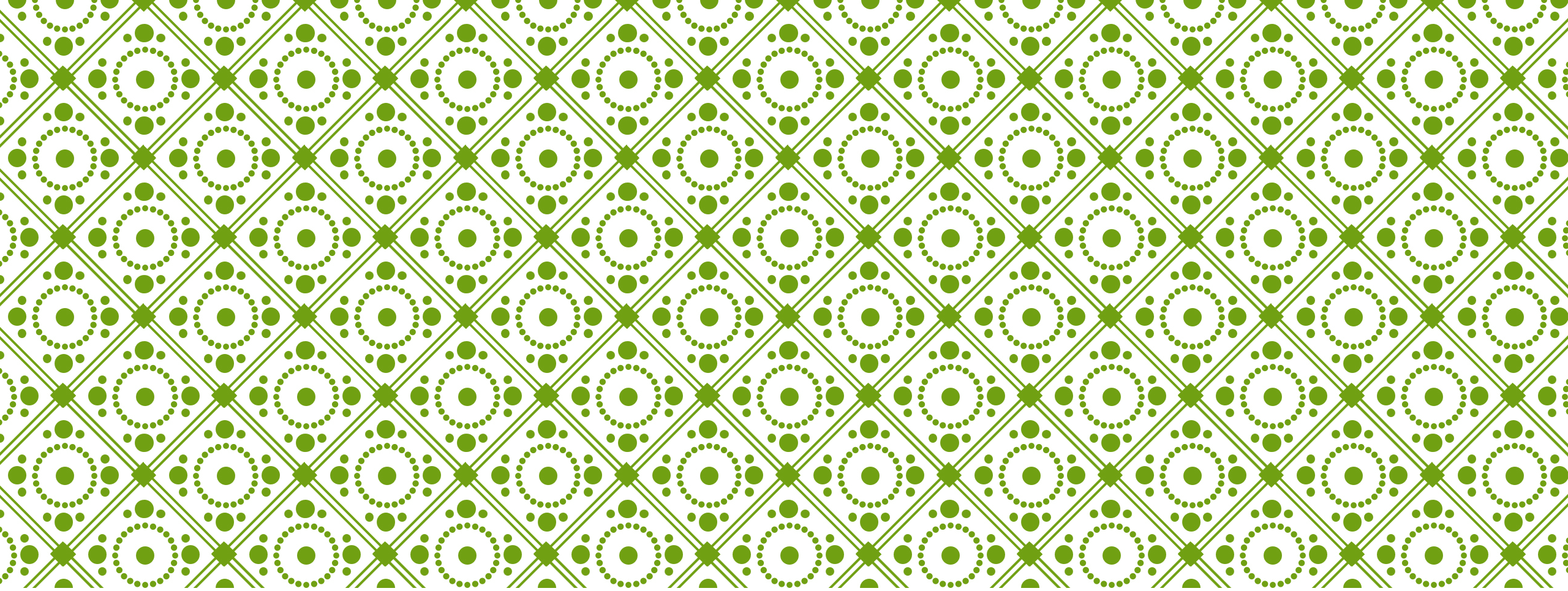
FUTURE

**Local kitchen conditions responsive
kitchenware**

With

Kitchen Climate Science

**OUR EXPERIMENTS with
Nature-based cooking**



VEGETABLE OILS

Key Problems and Solution

KEY ISSUES

Land Use – Deforestation

Imports

Standards

MORE FRACTURES...

Climate Altering Particles

- Climate Altering Aerosols
 - Nitrogen Oxide
 - Oil Droplets
- Cooking Particulate Matter -fine/ultrafine
 - Oxidative Damages
 - Air Quality
 - Smog Forming Compounds

MORE...

Oil into sewerage

Clogs

-gutter oil/poop oil in China

7%

- CARBON FOOTPRINT of HEALTHCARE
- Oil fumes –absorbed in walls
- Smoke odors pleasant but pollutants

FUTURE

Reduction in Oil Consumption [boiling, steaming, grilling, smoking, raw food]

Cold Pressed Oils

Recycling–Biodiesels

Land Use

Standards Enforcement

Water Footprint