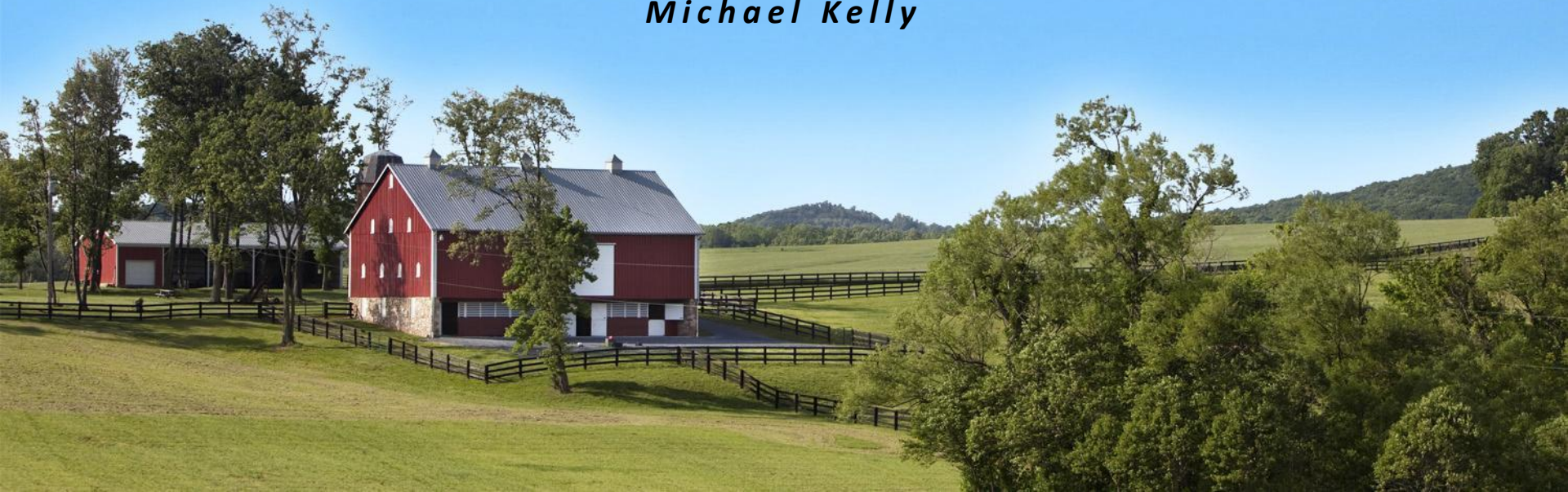




Can we Stop Cooking that Kills with Cooking for Life?



***World LPG Association
Michael Kelly***



225

Member companies

The only association that
represents the entire
global chain

125

different countries

50%

Members in the
distribution and
marketing business

LEVERAGING INTERNATIONAL ORGANISATIONS

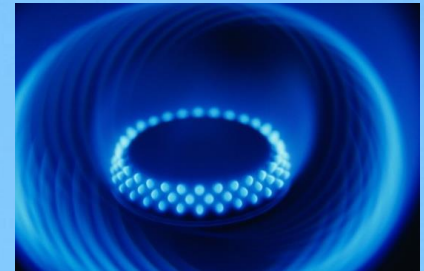


One of **3** things:

- Propane
- Butane
- A combination of the two

6 LP Gas has major characteristics...

- High energy value with a hot flame
- Low carbon footprint
- Clean burning, good engine fuel characteristics
- Portability
- Versatility
- Availability



Odourless and invisible as a gas, in liquid form it has the appearance of water

WHAT IS LPG (LP GAS)?



LPG is a naturally occurring by product that is obtained in the processing of Natural Gas

(60%)

or refining crude oil

(40%)

Its volume is **274** times less when in a liquid state than when a gas



WHY LPG?

- Portable
- Bottles can be can be stored indefinitely
- Easily transported
- Minimal investment in infrastructure
- Used virtually anywhere -- from urban centres to remote regions
- Flexibility in applications



When and where costly, grid-based energy services are unavailable

- It burns cleanly
- No smoke or residual particulate matter
- Relatively low pollutant emissions
- Low GHG emissions
- Helps fight deforestation by substituting “traditional fuels”
- Frees women and girls from drudgery of searching for firewood

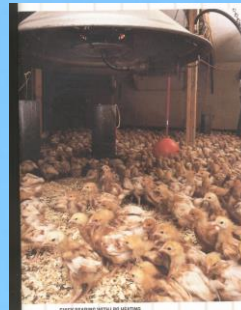
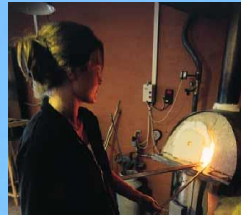


APPLICATIONS



1000

More than
applications



50% Of global consumption is domestic
Mostly for cooking

COOKING FOR LIFE



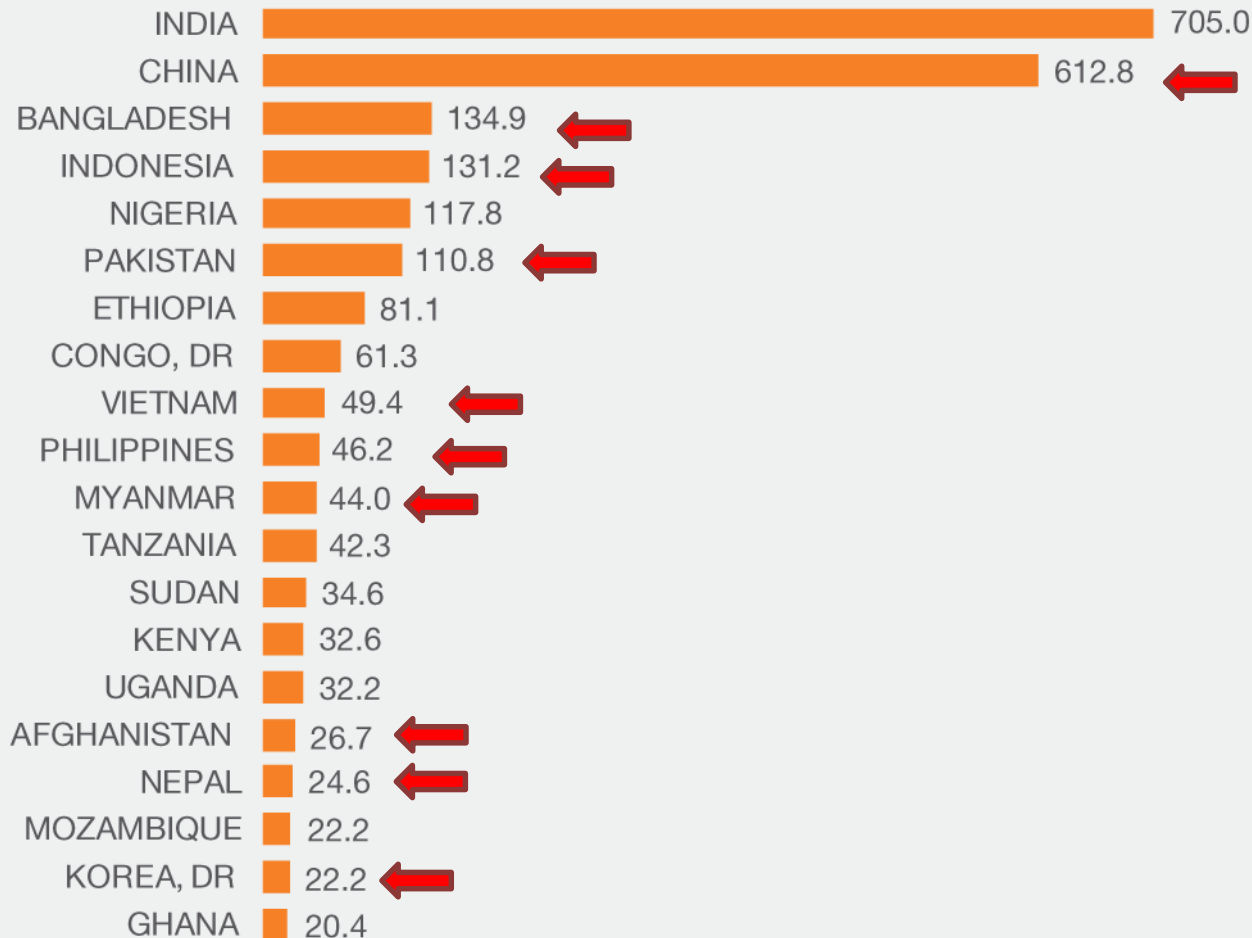
WORLD LP GAS ASSOCIATION

WWW.WORLDPGAS.COM



- Transition **1 BILLION** people to cooking with LP Gas by 2030
- Prevent **500,000** premature deaths per year, primarily women and children
- Save **2.65 million** hectares of forest, or **51%** of annual global net deforestation, with every 268 million households converted to LPG

TARGET COUNTRIES

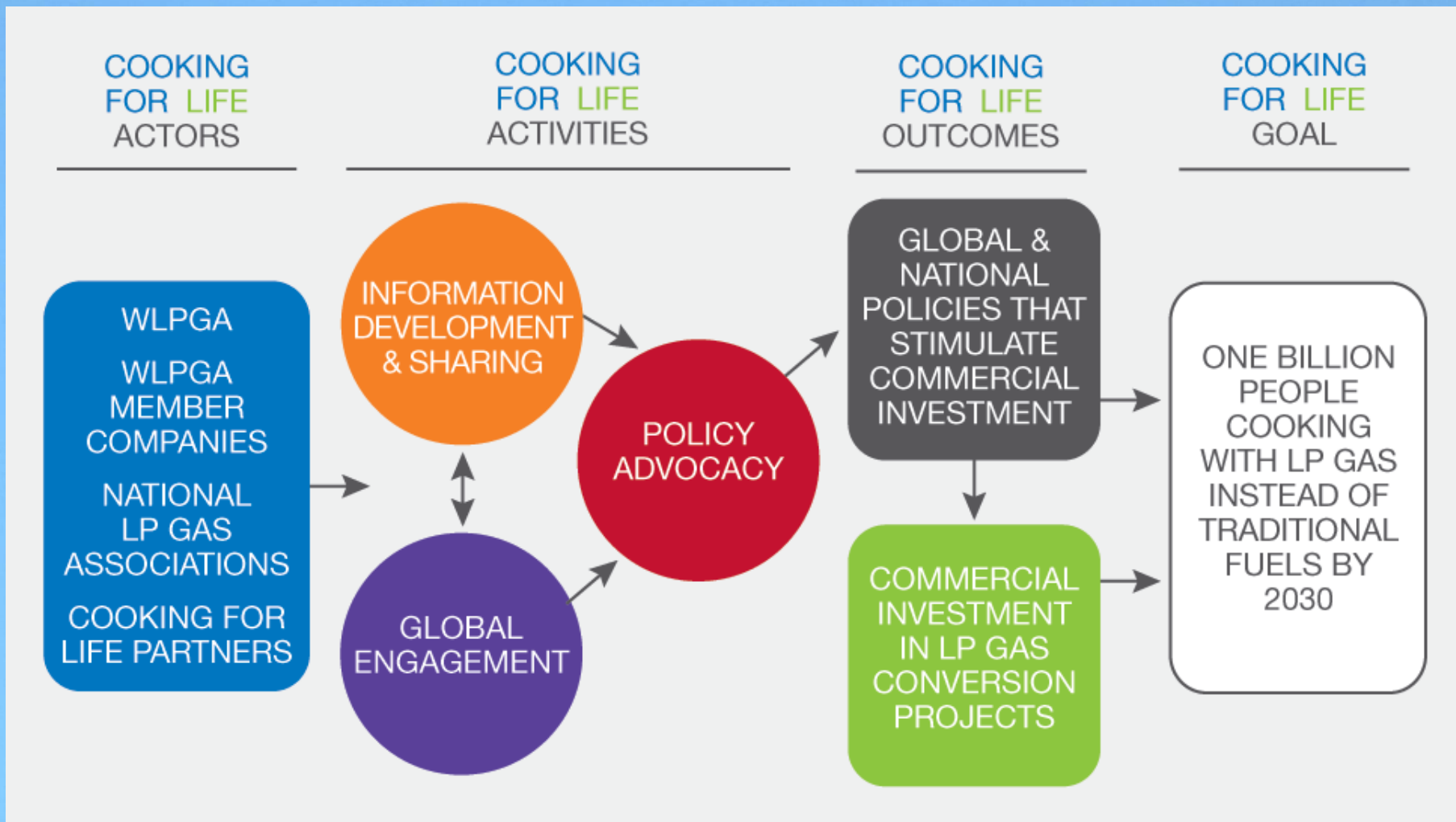


20 countries
represent 2.3
billion people
who lack access
to modern fuels

Most are in Asia

Cooking For Life
will be active in
countries that
have populations
in need,
supporting
governments and
WLPGA
members

THE PLAN: PATH TO A BILLION





**Want to know more about LPG
opportunities in Asia?**

**Want to maximise your understanding
of future uncertainties?**

**Join us from Sept 28th 2015 in
Singapore**

**WLPGA Regional Summit
LPG: Exceptional Energy for the
Pacific Islands**

**Join us in May 2016 on the Gold Coast
in Australia**

**Supported by WLPGA members in
Australia & Pacific Region
Infrastructure Facility (PRIF)**



Thank you
mkelly@wlpga.org

