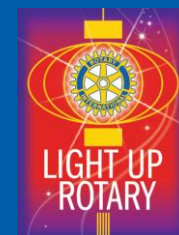


Polio update

Rob Byrne

District Polio Chair
Rotary District 9685



this fight has been going on for a
long time!



1978

**Then-DG, Bob Burnett
plants some seeds by introducing
Prof Ron Huckstep to
Then-RI President, Clem Renouf**

progress through the '70s & '80's

1978

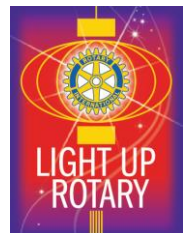


Health, Hunger & Humanity (3-H)



PolioPlus

1985



Global Polio Eradication Initiative (GPEI) **makes a promise**

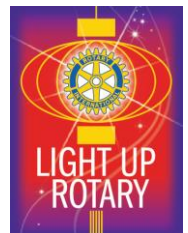
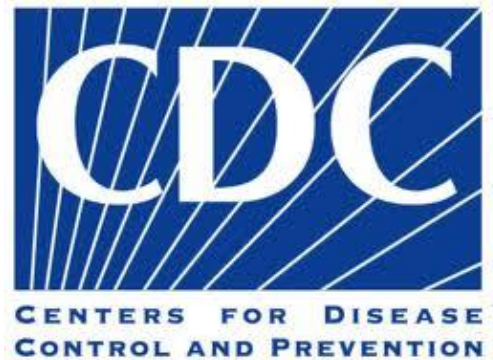


1988

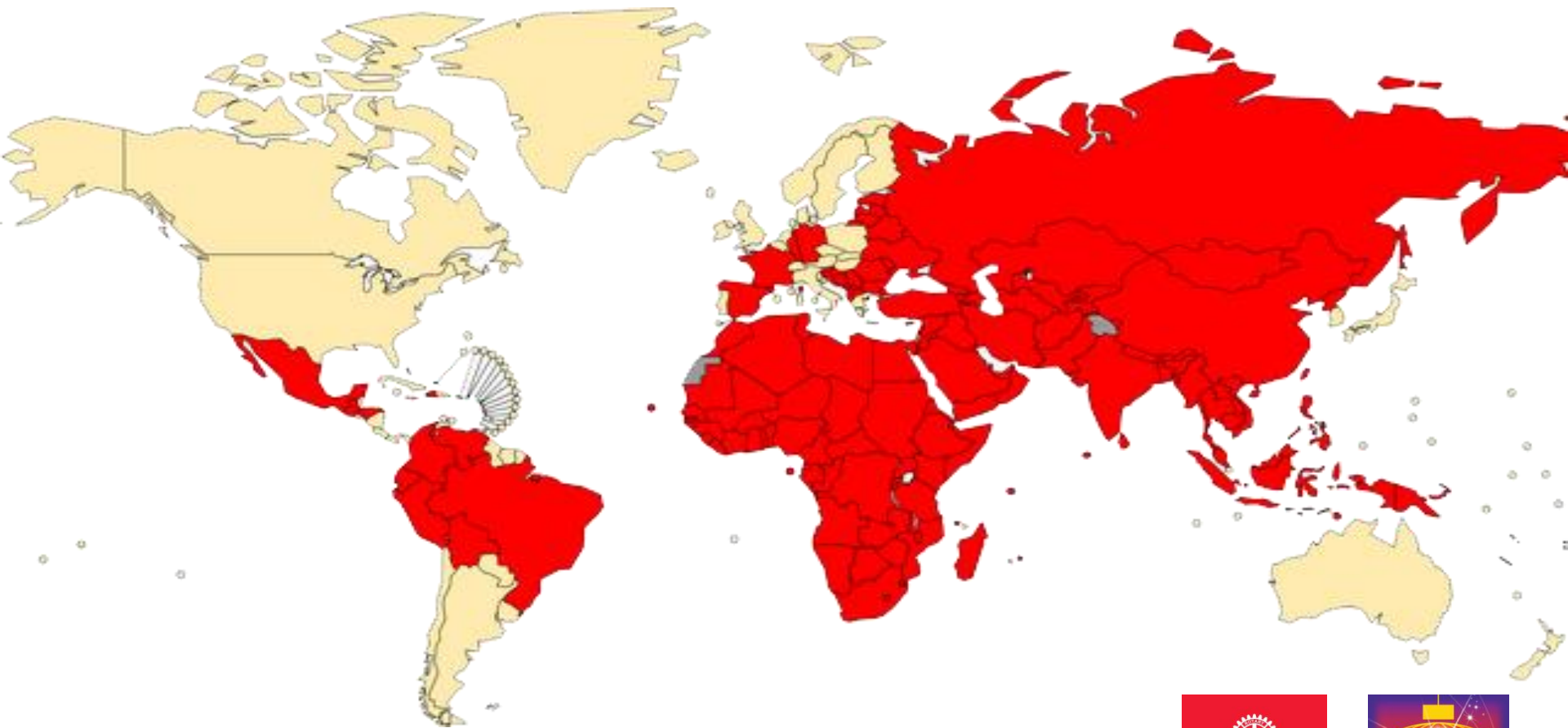


World Health
Organization

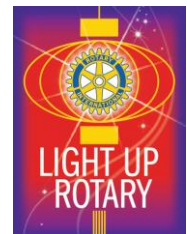
unicef 



in 1988, polio was still endemic
in 125 countries



350,000 cases pa



1985

350,000

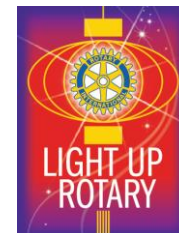
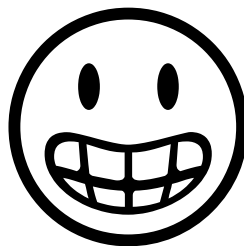
2012
223

99.94%



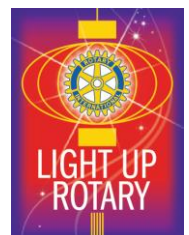
how did the three **endemic** countries go in **2013**?

- great progress in Nigeria — **↓ □ 50%!**
- and Afghanistan — **↓ 67%!!**
- not so great in Pakistan — **↑ 9%.**
- **overall** — **↓ 36%** to just **160** cases.



how about **other** countries in 2013?

- Syria
 - *zero* → **26 cases** (Pakistan strain)
 - huge population movement.
- Horn of Africa (Somalia, Ethiopia, Kenya)
 - *zero* → **217 cases** (Nigeria strain)
 - **over half** the world's total.
- Worldwide (endemic & other)
 - **↑183%** 223 → 407.



...and how about Q1 **this** year?



18

Q1 2013



55

Q1 2014

↑205% (18 → 55)



all countries but one
unchanged (12)



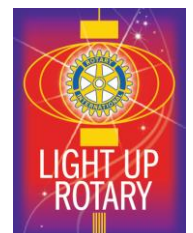
Pakistan

↑616% (6 → 43)

1-out-of-3 → 4-out-of-5

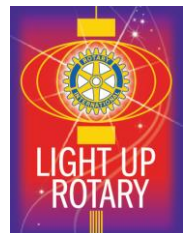


figures current to 12 April



what is **going on** in Pakistan??

- disease has **never been stopped** there
 - it remains endemic.
- major problems:
 - **geography** for team access.
 - **assassinations** of polio workers.
 - **political independence** in some areas.
 - **cultural** diversity.
 - **mistrust** of West.
- **exporting** the disease.



PAKISTAN

0 km 7.5 150 22.5 km
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- National Capital (790,000 in 1998)
- over 9,000,000
- over 5,000,000
- over 500,000
- over 100,000
- other main city
- other city
- Capital of province



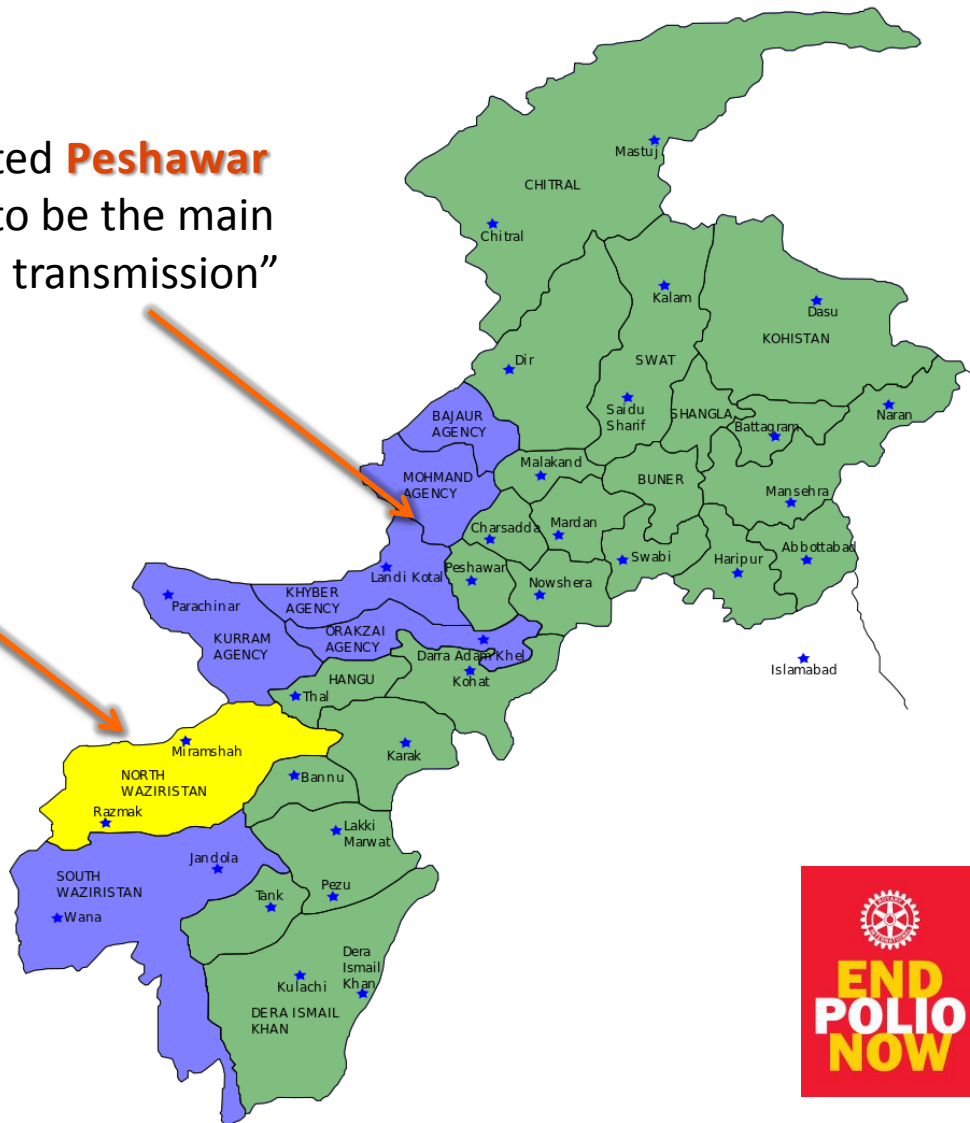
Peshawar & North Waziristan

“The densely populated **Peshawar valley** is considered to be the main '**engine**' of poliovirus transmission”

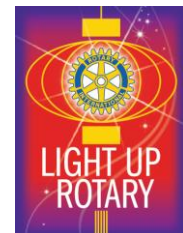
North Waziristan —

“largest number of children being paralyzed by poliovirus in the world...”

Immunization activities have been **suspended** by local leaders since **June 2012.**”



Rotary



what is **the solution**
in Pakistan?

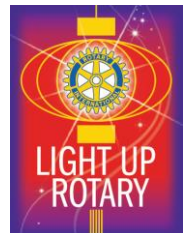
COMMUNICATION

nobody wants their kids paralysed.

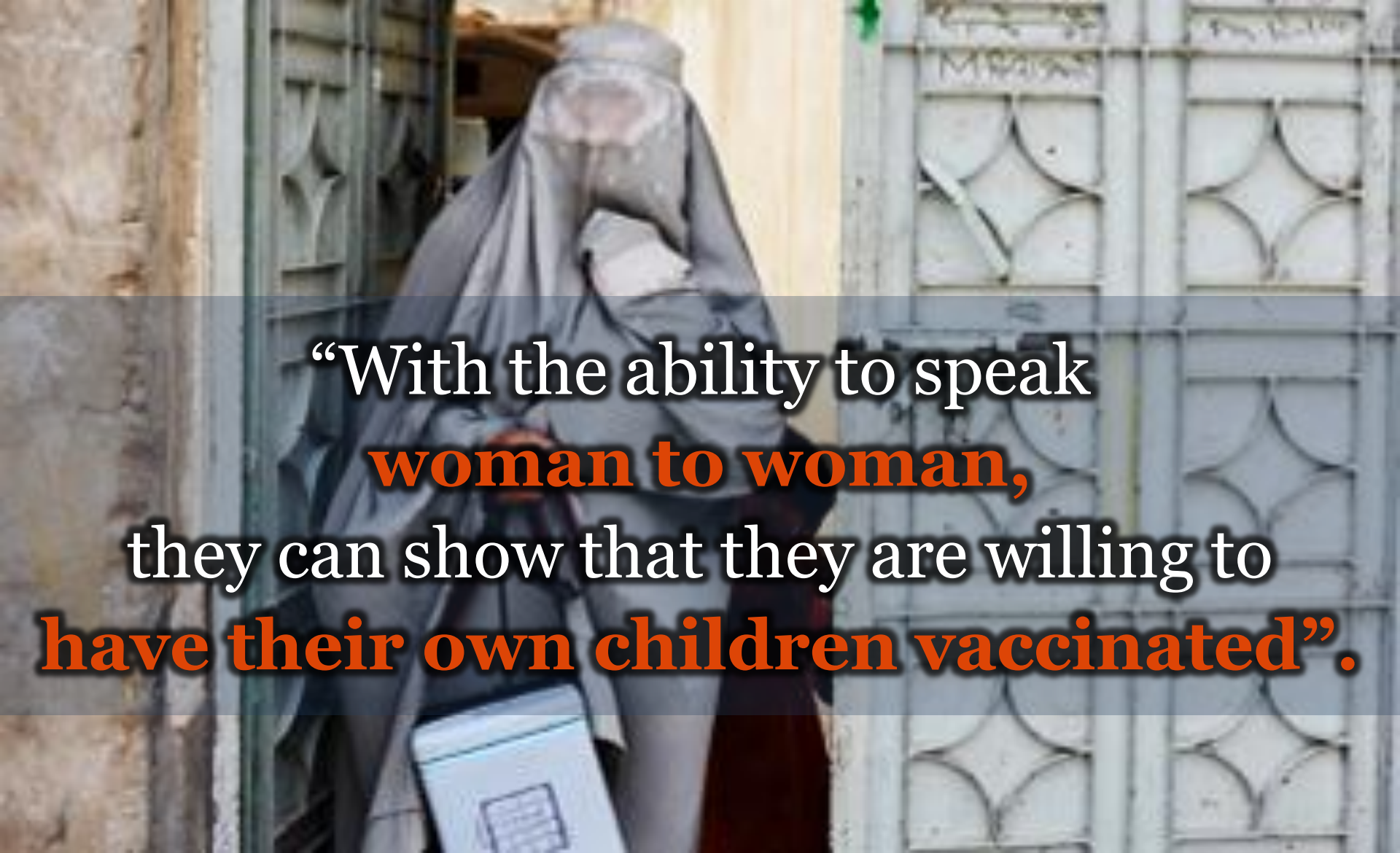
this situation is not new

these problems have been solved before

openness and tenacity.



key role played by **women**

A woman wearing a grey niqab and a matching headscarf is walking towards the camera. She is carrying a white cooler bag with a blue label. The background shows a metal gate with a decorative pattern and a yellow wall. The text is overlaid on the image.

“With the ability to speak
woman to woman,
they can show that they are willing to
have their own children vaccinated”.

meanwhile...

- critical to keep immunising **everywhere**.
- there are virtually **NO savings** in program costs, despite small number of cases.
- this would be **EXACTLY** the **wrong time to relax**.

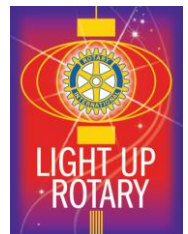


situation summary

- “eradication remains **daunting**
 - fighting on so many fronts!
- ‘**containing**’ virus NOT an option
 - will just explode again.
 - lives lost or ruined
 - **\$40–50 billion** benefits lost.
 - all that effort... for nothing.
- finishing job the only option.”



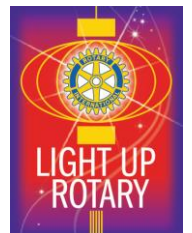
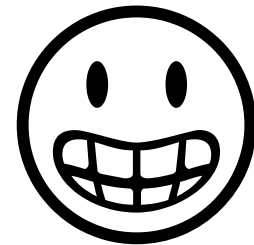
DGE Ian Scott.



Bill and Melinda Gates **challenge**

- for every dollar that we contribute
- BMGF contributes **two**

same
fundraising,
**triple the
impact!**



what can you **do?**

- allocate **fundraising** to TRF's Polio Fund.
- get me to talk to your Members
- join my District Polio Committee!
- attend the International **Convention**
 - Bruce Aylward, WHO
 - lead role in the polio fight.
- **ADVOCACY...**

...YOU HAVE INFLUENCE

USE IT!



a 'north-of-the-harbour' perspective... not the time to **lose focus!**

~EPN 1990's



~EPN 2000's



~EPN **NOW**



Cost: \$550mil
2013 dollars

if we had quit then,
imagine the flotilla!

