COVID 19 PANDEMIC – PROTECTING MOTHERS AND BABIES – DURING THE PANDEMIC AND BEYOND

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RI Global Networking Committee
Rotary Foundation Cadre Coordinator in MCH

On behalf of
Programme Participants, Collaborators and Supporters of CALMED Programme

RC Stratford
Monday the 15th June, 2020
Presentation Outline

- Problem
- Context
- Solution – a. Strategy
  b. Action
- Field Testing
- Action Plan – Rotarian engagement
- Key Messages – Invitation
Maternal Mortality Ratio, 2015

The maternal mortality ratio is the number of women who die from pregnancy-related causes while pregnant or within 42 days of pregnancy termination per 100,000 live births.

OUR WORLD IS A DIVIDED WORLD

WAR AGAINST SARS-CoV-2 IN THREE FRONTS
OUR WORLD IS DIVIDED

MDG 3 – 1990 to 2015
Potential for Impact is greater in S. Asia and Sub-Saharan Africa
OUR PRIORITIES & COMMITMENTS?

- COVID - 431,300 DEATHS

- 292,000 + MATERNAL DEATHS,

2.4 MILLION + BABY DEATHS

UNEQUAL GLOBAL BURDEN
INCREASED BURDEN NOW & POST COVID
8-38% /month (modelled estimate) in 108 countries.

( WHO – UNICEF), LiST, 2020
Life Time Risk (LTR) of Childbirth Mortality

- United States – 1 in 3,000
- Switzerland – 1 in 13,900
- U.K. – 1 in 8,400
- Australia – 1 in 8,200
- Germany – 1 in 9,400
- Morocco – 1 in 500
- India – 1 in 290
- Nigeria – 1 in 21
- Uganda – 1 in 49
- Lao PDR – 1 in 180
- Sudan – 1 in 18
- Papua New Guinea
- Indonesia – 1 in 240
- **World – 1 in 190**

[data.worldbank.org](http://data.worldbank.org)
## Life Time Risk (LTR) of Childbirth Mortality vs Birth rate

<table>
<thead>
<tr>
<th>Country</th>
<th>LTR – 1 in</th>
<th>BR / 1000</th>
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</thead>
<tbody>
<tr>
<td>United States</td>
<td>1 in 3,000</td>
<td>12.50</td>
</tr>
<tr>
<td>Switzerland</td>
<td>1 in 13,900</td>
<td>10.5</td>
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<tr>
<td>U.K.</td>
<td>1 in 8,400</td>
<td>12.10</td>
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<tr>
<td>Australia</td>
<td>1 in 8,200</td>
<td>12.10</td>
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<tr>
<td>Germany</td>
<td>1 in 9,400</td>
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<td>Morocco</td>
<td>1 in 500</td>
<td>17.70</td>
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<td>India</td>
<td>1 in 290</td>
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<tr>
<td>Nigeria</td>
<td>1 in 21</td>
<td>36.90</td>
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<tr>
<td>Uganda</td>
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Source: data.worldbank.org

**LET’S UNITE OUR WORLD – JOIN US**
A Great Social/Economic Injustice
Strategy – Health Infrastructure vs Women & Children Centric

A Strategic Solution Based on Need/Evidence
M.C.H. Area of Focus – Selective Strategic Action is needed in Post COVID ERA /GLOBAL GRANT RESTRICTIONS

- Preventing Labour Related Deaths (Maximum Impact)
- Improved Pre-conceptional & Pregnancy Care
- Maternal, Child, New-born, Adolescent Health
Why Mothers die in childbirth in poorer countries?

1. Fractured Health System and Linkage
2. Three delays in emergencies – home to hospital
3. Large birth rate – unable to cope

PUBLIC HEALTH ISSUE- AMAZON MODEL
Fire Kills in minutes – requires responsibility, skills, equipment and teamwork

Amazon Prime – Fast Track Action
TEMPLATE OF ACTION (BASED ON STRUCTURED TRAINING) FOR HIGH IMPACT GLOBAL GRANTS

C - Collaborative
A - Actions in
L - Lowering of
M - Maternity
E - Encountered
D - Deaths
COLLABORATORS – ADD STRENGTH AND VITALITY TO GLOBAL GRANTS

PARTNERSHIPS FOR HIGH IMPACT GLOBAL GRANTS
CALMED – A STRATEGIC, TACTICAL & OPERATIONAL MODEL

Bridge the Gap!

Remove Obstruction

CALMED VTT TRAINERS, RESOURCES

KNOWLEDGE

SKILLS

RESPECTFUL BEHAVIOUR

Rotary | calmed
CALMED, A STRATEGIC, TACTICAL & OPERATIONAL MODEL – CAPACITY DEVELOPMENT AND EMPOWERMENT THROUGH “STRUCTURED TRAINING”

FIRST DELAY - LACK OF AWARENESS – IMPROVE HEALTH SEEKING BEHAVIOUR

SECOND DELAY – LACK OF ACCESS – M.E.R.N. SYSTEM- RESUSCITATION & TRACKING

THIRD DELAY - SHORTAGE OF SKILLED PROFESSIONALS – TRAINING THE TRAINER MODEL IN SITU TRAINING

TRAINING THE TRAINERS

WOMAN CENTRED STRATEGY
CALMED OPERATIONAL MODEL-SUSTAINABLE

Vocational Training Team

Master Trainers

Digital Technology Simulators

VTT - “Training The Trainer” Model

Field Trainees

Field Trainees

Field Trainees
ASHA Trainers

ASHA

Pictorial Flip charts in local language for Women's Groups
2010-13 – Planning a Strategy

2013-18 – Two Multi-District Global Grant VTT

2018- 19 – Planning high impact Global Grants

2020 -
A. Multi District Global Grant (UK, Japan, India)
B. Global Grants in Uganda, Nepal, Pakistan
B. M.A.S.T. (Maternity Alliance for Structured Training)
C. Rotary E-Club Washington Global
FIELD TESTING OF MULTI DISTRICT (1120,3054,3240) CALMED GLOBAL GRANT VTT PROGRAMMES IN INDIA, 2013-19, LED TO CAPACITY DEVELOPMENT IN SIKKIM & GUJARAT

6 VTT FACULTY 11
TOTAL 44 WEEKS

Health care Professionals Trained 175

ASHAs Trained 200+ (Est.)

Mothers Saved -250
Babies Saved 1250 (Modelled Estimate)

Master Trainers Trained – 39

TWO INTERNATIONAL AWARDS
ONGOING HIGH IMPACT MULTI DISTRICT PROGRAMME (2020-23) – Six New Initiatives in Response to COVID

WE DEFINE & ROAD TEST A NEW CALMED MODEL ADAPTED ON COVID NEEDS ANALYSIS.

GG 1988385 (UK, JAPAN, INDIA–, 2020-23)

➢ Distance Learning – Tele Medicine
➢ Advanced Digital Technology
➢ In Situ Simulation based in Hospitals
➢ Mentoring & Evaluation Network
➢ M.E.R.N.** E-Ranger Motor Bike Ambulance, Paramedic Training
➢ Communication from home to hospital

https://www.calmedrotary.org

**M.E.R.N.- Maternity Emergency Response Network
WHO/ROTARY ALLIANCE MODEL LAUNCH – GENEVA, ROTARY DAY AT WHO - 27 FEBRUARY, 2021

• You are invited to join a Global Audience

• GENEVA ROTARY HEALTH GROUP

• A HYBRID ROTARY MEETING FOR GLOBAL ENGAGEMENT / ACTION

• ROTARY INTERNATIONAL JOINS WITH WHO to reduce preventable childbirth deaths in high burden countries
Rotarians endeavour to unite across borders to reduce COVID impact on MMR

UNEQUAL GLOBAL AND NATIONAL BURDEN

Urgent International Cooperation and joined up action at country level is the need of the hour, to accelerate country progress towards SDG 3 targets by 2030

A CALL FOR ACTION

Rotarians & Family of Rotarians could Collaborate to train and empower health professionals & Communities To Save Mothers and Babies- Join Maternity Alliance for Structured Training (M.A.S.T.) or Rotary E-Club
Together, we see a world where people unite and take action to create lasting change - across the globe, in our communities, and in ourselves.
Not all of us can do great things, but we can do small things with great love........

Mother St. Theresa
KEY MESSAGES TO ROTARIANS
(“PEOPLE OF ACTION”)

1. Read Our Story for Joined Up Action
   (https://www.calmedrotary.org)

2. Join M.A.S.T., Rotary E-Club
   we have all resources and support you
   need (TOOL BOX).

3. Implement a high impact
   Global Grant – we can assist.

STOP MOTHERS DYING!

Rotarians, Trainers & Trainees
JOIN M.A.S.T. and/or Rotary E-Club Washington Global

https://www.calmedrotary.org

THANK YOU …

Comments ? Questions?

calmedrotary@gmail.com

https://www.calmedrotary.org
CALL FOR ACTION –

1. IMPLEMENT GLOBAL GRANTS

2. JOIN M.A.S.T. - www.calmedrotary.org

Determined, Committed Rotarians

M.A.S.T. National – Experts, Training Resources & Funding

ACCELERATION TOWARDS SUSTAINABLE DEVELOPMENT GOAL 3, 5 & 17…

Collaboration Government, WHO, Rotary, FIGO

Vocational Service, Technology in the digital age, Tool Box, M.E.R.N.

Rotary Calmed