Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:
National Programs in Selected USAID Program-Supported Countries

Appendix C: Country Scale-up Maps of PPH and PE/E
March 2011

By:
Angeline Fujioka
Jeffrey Smith
## Appendix C: Country Scale-up Maps of PPH and PE/E

### AFGHANISTAN - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

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### AFGHANISTAN - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE

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### M&E

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### INTRODUCING INNOVATION MOVING TOWARDS SUSTAINABLE IMPACT AT SCALE

**AFGHANISTAN - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE**

**AFGHANISTAN - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPRIA MANAGEMENT AT SCALE**

**PREVENTION AND MANAGEMENT OF POSTPARTUM HEMORRHAGE AND PRE-ECLAMPSIA/ECLAMPSIA:**

National Programs in Selected USAID Program-Supported Countries
**Angola: Pathway to Implementation of Postpartum Hemorrhage (PPH) Prevention and Management at Scale**

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- **Health System Governance**: Proactive financing of maternal health services.
- **PPH Policy**: Ante-natal prophylaxis; Expanded job descriptions for skilled birth attendant cadres; Managing PPH; PPH service delivery guidelines.
- **Service Delivery Capacity**: Expand infrastructure; Personnel; and systems to deliver services.
- **Health Workers Training Systems**: For PPH prevention and management.
- **Drugs & Equipment**: Oxytocin/misoprostol; AMTSL/misoprostol; misoprostol and/or uterotonic for all skilled birth attendant cadres.
- **M&E Readiness Assessment**: Pilot project data; Survey data; Indicators in HMIS; Routine monitoring.

**Introduction Early Mature**

- **Community Mobilization**: Awareness raising of PPH; Birth preparedness.
- **National Advocacy**: Expansion of national program and highlight work of champions.
- **Training Programs**: Budgeted training programs on PPH; PPH competencies in pre-service and in-service curricula.
- **Clinical Coverage**: High coverage use of a uterotonic; Public and private implementation.
- **Drug & Equipment Availability**: Drugs, supplies and diagnostic tools in government routine procurement mechanisms.

**M&E**

- **Reduction of PPH**
- **Improved Maternal Health Status**

**Introducing Innovation Moving Towards Sustainable Impact at Scale**

February 2011

**Angola: Pathway to Implementation of Pre-Eclampsia/Eclampsia (PE/E) Management at Scale**

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- **Service Delivery Capacity**: Expand infrastructure; Personnel; and systems to deliver services.
- **Health Workers Training Systems**: For PE/E prevention and management.
- **Drugs & Equipment**: Procurement, logistics, distribution.

**M&E**

- **M&E Readiness Assessment**: Pilot project data; Survey data; Indicators in HMIS; Routine monitoring.

**Introducing Innovation Moving Towards Sustainable Impact at Scale**

February 2011

**Improvement of Maternal and Perinatal Mortality**

**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

National Programs in Selected USAID Program-Supported Countries
BOLIVIA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

Global Actions | National Strategic Choices | Program Implementation | Sustainability / Institutionalization
---|---|---|---

**Health system governance**: Proactive financing of maternal health services.
**PPH policy**: AMTSL/misoprostol use; Expanded job description for skilled birth attendant cadres managing PPH; PPH service delivery guidelines.
**Service delivery capacity at site**: Reliable infrastructure, personnel, and systems to deliver services.
**National advocacy and partnerships**: Global advocacy and management of PPH demonstrated.
**Program initiatives**: Programmatic growth: Adding districts, partners, financing.
**Drug & equipment procurement, logistics, distribution**:_misoprostol and/or MgSO4 for clinically severe PE/E interventions for PE/E cases; PE/E diagnosis, referral, treatment and management.

**Phase 1** - Implementation of misoprostol and/or AMTSL for all skilled birth attendant cadres.
**Phase 2** - Implementation of MgSO4 for severe PE/E.

**Training programs**: Under-federal budgeted training programs on PPH; PPH competencies in pre-service and in-service curricula.
**Clinical coverage**: High coverage use of a uterotonics; Public and private implementation.

**Coverage of uterotonic in third stage of labour**

**Introducing innovation**
**Moving towards sustainable impact at scale**

M&E | Readiness assessment | Pilot project data | Survey data | Indicators in HMIS | Routine monitoring
---|---|---|---|---|---

**Health system governance**: Proactive financing of maternal health services.
**PE/E policy**: Calcium supplementation; Screening to ANC, MgSO4 for clinically diagnosed severe PE/E cases; PE/E treatment guidelines.
**Service delivery capacity at site**: Reliable infrastructure, personnel, and systems to deliver services.
**National advocacy and partnerships**: Global advocacy to support work on reduction of PPH.
**Program initiatives**: Programmatic growth: Adding districts, partners, financing.

**Phase 1** - Implementation of MgSO4 and other interventions for severe PE/E.
**Phase 2** - Implementation of MgSO4, and other interventions for severe PE/E.

**Training programs**: Under-federal budgeted training programs on PE/E; PE/E competencies in pre-service and in-service curricula.
**Clinical coverage**: High coverage use of MgSO4; High coverage calcium supplementation; Public and private implementation.

**Coverage of MgSO4 for severe PE/E**

**Introducing innovation**
**Moving towards sustainable impact at scale**

Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia: National Programs in Selected USAID Program-Supported Countries
### Global Actions

#### National Strategic Choices

- **Health system governance**
  - Proactive financing of maternal health services
  - Community mobilization: Awareness raising of PPH; Birth preparedness
  - National advocacy: Expansion of national program and highlight work of champions

- **Program implementation**
  - Pilot programs: Phase 1 implementation of national program and highlight work of champions
  - Clinical coverage: High coverage use of a uterotonics; Public and private implementation

- **Drug & equipment availability**
  - Programmatic goals: Drug and equipment in government routine procurement mechanisms

#### Program Implementation

- **Sustainability / Institutionalization**
  - Expansion of national program and highlight work of champions

#### M&E

- **Readiness assessment**
- **Pilot project data**
- **Survey data**
- **Indicators in HMIS**
- **Routine monitoring**

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### EQUITORIAL GUINEA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

**PREVENTION AND MANAGEMENT AT SCALE**

- **Global advocacy and partnerships**
  - Global advocacy to support work on reduction of PPH

- **Global clinical and program approaches**
  - Evidence-based interventions for prevention, early detection, and management of PE/E demonstrated

#### National Strategic Choices

- **Health system governance**
  - Projected financing of maternal health services

- **PPH policy**
  - Antenatal prophylaxis: Expanded job descriptions for skilled births attendant cadre managing PPH; PPH service delivery guidelines

- **Service delivery capacity at sites**
  - Reliable service delivery systems to deliver interventions for PPH; PPH implementation of AMTSL for all skilled birth attendant cadres

- **Health worker training systems**
  - Essential drugs in pre-service and in-service curricula

- **Drugs & equipment**
  - Oxytocin/ misoprostol procurement, logistics, distribution

#### Program Implementation

- **Sustainability / Institutionalization**
  - Expansion of national program and highlight work of champions

#### M&E

- **Readiness assessment**
- **Pilot project data**
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- **Indicators in HMIS**
- **Routine monitoring**

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### EQUITORIAL GUINEA - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE

**MANAGEMENT AT SCALE**

- **Global advocacy and partnerships**
  - Global advocacy to support work on reduction of PPH

- **Global clinical and program approaches**
  - Evidence-based interventions for prevention, early detection, and management of PE/E demonstrated

#### National Strategic Choices

- **Health system governance**
  - Projected financing of maternal health services

- **PE/E policy**
  - Calcium supplementation: Screening in ANC; MgSO4 for clinically diagnosed severe PE/E cases; PE/E service delivery guidelines

- **Program initiatives in ANC and obstetric care**
  - Quality of care; Clinical training; Supervision

- **Drug & equipment availability**
  - Programmatic goals: Drug and equipment in government routine procurement mechanisms

#### Program Implementation

- **Sustainability / Institutionalization**
  - Expansion of national program and highlight work of champions

#### M&E

- **Readiness assessment**
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**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

*National Programs in Selected USAID Program-Supported Countries*
### Ethiopia: Pathway to Implementation of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia Management at Scale

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- Proactive financing of maternal health services
- Evidence-based approaches
- Institutionalization
- Awareness raising on PPH, birth preparedness
- National advocacy
- Expansion of national program and highlight work of champions
- Clinical coverage
- High coverage use of a uterotonic: Public and private implementation
- Programmatic goals
- Drug and supplies in government routine procurement mechanisms
- Coverage of uterotonic in third stage of labour

#### M&E
- Readiness assessment
- Pilot project data
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- Indicators in HMIS
- Routine monitoring

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### Ethiopia: Pathway to Implementation of Pre-Eclampsia/Eclampsia Management at Scale

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### Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:
National Programs in Selected USAID Program-Supported Countries

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Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:
National Programs in Selected USAID Program-Supported Countries

### GHANA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE
#### PREVENTION AND MANAGEMENT AT SCALE

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#### Pilot project data
- Coverage of uterotonic in third stage of labour

#### Routine monitoring
- February 2011

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#### MANAGEMENT AT SCALE

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- Coverage of MgSO4 for severe PE/E

#### Routine monitoring
- February 2011
GUINEA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

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INDIA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

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- **Health worker training systems**: In-Prep training, partner financing
- **Drugs & equipment**: AMTSL/misoprostol, drugs and supplies

**Sustainability / Institutionalization**

- **Reduction of PPH and Improved Maternal Health Status**
- **Institutionalization**

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- **Drugs & equipment**: AMTSL/misoprostol, drugs and supplies

**Sustainability / Institutionalization**

- **Improved Management of PE/E, Cases and Reduced Maternal & Perinatal Mortality**
- **Institutionalization**

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**INDONESIA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE**

- **MBE**: Readiness assessment, Pilot project data, Survey data, Indicators in HMIS, Routine monitoring

**INTRODUCING INNOVATION MOVING TOWARDS SUSTAINABLE IMPACT AT SCALE**

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<td>Global clinical and program approaches</td>
<td>Evidence-based interventions for prevention, early detection, and management of PE/E demonstrated</td>
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<td>Drug &amp; equipment availability</td>
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**INDONESIA - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

- **MBE**: Readiness assessment, Pilot project data, Survey data, Indicators in HMIS, Routine monitoring

**INTRODUCING INNOVATION MOVING TOWARDS SUSTAINABLE IMPACT AT SCALE**

**REDUCTION OF PPH AND IMPROVED MATERNAL HEALTH STATUS**

**IMPROVED MANAGEMENT OF PRE-ECLAMPSIA/ECLAMPSIA AND REDUCED MATERNAL & PERINATAL MORTALITY**

March 2011
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**MADAGASCAR- PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE**

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**Health system governance:** Proactive financing of maternal health services

**Community mobilization:** Awareness raising of PPH; Birth preparedness

**Pilot programs:** Phase 1 implementation of microsomal and/or ARTS for all skilled birth attendant cadres

**Programmatic growth:** Adding districts, partners, financing

**Clinical coverage:** High coverage use of a uterotonic; Public and private implementation

**Coverage of uterotonic in third stage of labour**

**To Reduce PPH and Improve Maternal Health Status**

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**MADAGASCAR: PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

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**Health system governance:** Proactive financing of maternal health services

**Commodity management:** Awareness raising of PE/E; Birth preparedness

**Pilot programs:** Phase 1 implementation of microsomal and/or ARTS for all skilled birth attendant cadres

**Programmatic growth:** Adding districts, partners, financing

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**Coverage of uterotonic for severe PE/E**

**To Improve Management of PE/E Cases and Reduce Maternal & Perinatal Mortality**

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MALAWI - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

**Global Actions**

- Health system governance: Preemptive financing of maternal health services
- Community engagement: Awareness raising of PPH risk prevention
- National advocacy: Expansion of national program and highlight work of champions
- Clinical coverage: High coverage use of a uterotonic; Public and private implementation
- Proactive financing of maternal health services
- Programmatic growth: Adding districts, partners, financing
- Program initiatives: Training programs on PPH; PPH competencies in pre-service and in-service curricula

**National Strategic Choices**

- Prevention and Management of PPH
- Prevention and Management of PE/E

**Program Implementation**

- Introduction
- Early
- Mature

**Sustainability / Institutionalization**

- Government led approaches; Government led implementation
- Reliable services
- Programmatic approaches
- Management of PE/E
- Reducing costs
- Introducing innovation

**MALAWI - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

**Global Actions**

- Health system governance: Preemptive financing of maternal health services
- Community engagement: Awareness raising of PE/E risk prevention
- National advocacy: Expansion of national program and highlight work of champions
- Clinical coverage: High coverage use of MgSO4; High coverage calcium supplementation; Public and private implementation
- Proactive financing of maternal health services
- Programmatic growth: Adding districts, partners, financing
- Program initiatives: Training programs on PE/E; PE/E competencies in pre-service and in-service curricula

**National Strategic Choices**

- Prevention and Management of PE/E
- Prevention and Management of PPH

**Program Implementation**

- Introduction
- Early
- Mature

**Sustainability / Institutionalization**

- Government led approaches; Government led implementation
- Reliable services
- Programmatic approaches
- Management of PE/E
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**MALAWI - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

**Global Actions**

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### Mali - Pathway to Implementation of Postpartum Hemorrhage

#### Prevention and Management at Scale

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**M&E**

- Readiness assessment
- Pilot project data
- Survey data
- Indicators in HMIS
- Routine monitoring

### Mali - Pathway to Implementation of Pre-Eclampsia/Eclampsia

#### Management at Scale

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**M&E**

- Readiness assessment
- Pilot project data
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**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

National Programs in Selected USAID Program-Supported Countries
Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:
National Programs in Selected USAID Program-Supported Countries

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**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

**Global Actions National Strategic Management of PE/E**

- Global advocacy and partnerships
- Evidence-based prevention and detection
- Demonstrated approaches
- M&E Readiness
- Proactive financing of logistics, distribution, Drugs & equipment

**PE/E Prevention**

- For PE/E prevention: AMTSL/misoprostol use; Expanded job training systems; MgSO4 for clinically diagnosed severe PE/E cases; PE/E supplementation; Calcium; Pilot programs:
  - AMTSL for all skilled birth attendant cadres
  - Birth preparedness mobilization:
    - Awareness raising of AMTSL for all skilled birth attendant cadres
    - Pilot project Registration; Supply chain management of PPH; PPH policy

**PPH Prevention**

- For PPH prevention:
  - Drugs and equipment:
    - AMTSL/misoprostol
    - Uterotonics on Utterotonics
    - Phase 1: Pilot project: AMTSL/misoprostol implementation of PPH; PPH policy
    - Phase 2: Pilot project: AMTSL/misoprostol implementation of PPH; PPH policy
    - AMTSL/misoprostol implementations in obstetric and in ANC & obstetric units

**Prevention and Management at Scale**

- AMTSL/misoprostol implementation of PPH; PPH policy
- Essential Drug List
- Essential Drug List; Clinical training; Clinical training in pre-service and in-service curricula
- Programme initiatives in ANC & obstetric units
- Programme initiatives in ANC & obstetric units
- Drug registration; Pharmaceutical management
- High coverage use of MgSO4 in ANC & obstetric units
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**PPH Management**

- Health workers: AMTSL/misoprostol in obstetric and in ANC & obstetric units
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**PPH Management at Scale**

- Coverage of MgSO4 for severe PE/E
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**PE/E Management**

- Coverage of uterotonic in third stage of labour
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**PPH & PE/E Management at Scale**

- Expansion of Health system infrastructure, Procurement, and in Drug registration; Pharmaceutical management
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**Impact at Scale**

- Improved Access to Care by Women and Maternal & Infant Mortality
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**Sustainability & Institutionalization**

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**PPH Management**

- Reliable services
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**PE/E Management**

- Reliable services
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**March 2011**

**Other partners active programs**

- MCHIP/USAID active programs
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- MCHIP/USAID active programs

**National Program Implementation/Institutionalization**

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### PARAGUAY - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

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**Global Actions**
- Health system governance: Proactive financing of maternal health services
- PPH policy: AMC with MOH approval
- Service delivery capacity at site: Infrastructure, personnel, and systems to deliver services
- Drugs & equipment: Effectively managed procurement, logistics, distribution

**PPH Management**
- Community mobilization: Awareness raising of PPH, Birth preparedness
- Pilot programs: Phase 1 implementation of misoprostol and/or WHO for all skilled birth attendant cases
- National advocacy: Expansion of national program and highlighted work of champions
- Training programs: Government budgeted training programs on PPH, PPH competencies in pre-service and in-service curricula

**Global advocacy and partnerships**
- Global advocacy
- Global action to support work on reduction of PPH

**National Action**
- Expansion of national program and highlighted work of champions

**Global clinical and program approaches**
- Evidence-based interventions for prevention and management of PPH demonstrated

**Case Study**
- Coverage of maternal health services

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### PARAGUAY - PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE

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**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

National Programs in Selected USAID Program-Supported Countries

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**Notes:**
- M&E: Readiness assessment
- Pilot project data
- Survey data
- Indicators in HMIS
- Routine monitoring

---

**Timeline:**
- March 2011

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**Graphs and Tables:**
- Coverage of maternal health services
- Coverage of misoprostol for severe PE/E
- Other relevant data and indicators

---

**Additional Information:**
- AMC: Accredited Midwife
- MOH: Ministry of Health
- USAID: United States Agency for International Development
- PPH: Postpartum Hemorrhage
- PNE/E: Pre-Eclampsia/Eclampsia
- HMIS: Health Management Information System

---

**References:**
- Various sources on maternal health and obstetric care
- USAID reports and program documents

---

**Discussion:**
- Challenges and successes in implementing maternal health programs
- Key lessons learned from implementation efforts
- Future directions and areas for improvement

---

**Conclusion:**
- Importance of sustained commitment and investment in maternal health programs
- Ongoing efforts to improve maternal and newborn outcomes

---

**Appendices:**
- Detailed program implementation strategies
- Case studies and success stories
- Key stakeholders and partners

---

**Acknowledgments:**
- Acknowledgment of partners and contributors

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**Back Matter:**
- Further reading and resources
- Contact information for USAID and partner organizations

---

**Additional Resources:**
- USAID Health Sector Framework
- Global Maternal Health Strategy
- World Health Organization Guidelines on the Management of PPH
### RWANDA - PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

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**Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:**

National Programs in Selected USAID Program-Supported Countries

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Prevention and Management of Postpartum Hemorrhage and Pre-Eclampsia/Eclampsia:
National Programs in Selected USAID Program-Supported Countries

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### SOUTH SUDAN: PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE
#### PREVENTION AND MANAGEMENT AT SCALE

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- **Health system governance**: Promotion broader awareness of maternal health services.
- **Community mobilization**: Awareness raising on PPH; Birth preparedness.
- **M&E Readiness**: Assessment.
- **PPH policy**: Ante-natal and delivery care guidelines for skilled birth attendant services, managing PPH; PPH service delivery guidelines.
- **Service delivery capacity at site**: Additional infrastructure, personnel, and systems to deliver services.
- **Health worker training systems**: For PPH prevention and management.
- **Drug & equipment**: Antivenoms, misoprostol, Oxytocin.

#### M&E
- **Readiness assessment**
- **Pilot project data**
- **Survey data**
- **Indicators in HMIS**
- **Routine monitoring**

#### REDUCTION OF PPH AND IMPROVED MATERNAL HEALTH STATUS

#### INTRODUCING INNOVATION
- **February 2011**

### SOUTH SUDAN: PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA
#### MANAGEMENT AT SCALE

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- **Health system governance**: Promotion broader awareness of maternal health services.
- **Community mobilization**: Awareness raising on PPH; Birth preparedness.
- **M&E Readiness**: Assessment.
- **PPH policy**: Ante-natal and delivery care guidelines for skilled birth attendant services, managing PPH; PPH service delivery guidelines.
- **Service delivery capacity at site**: Additional infrastructure, personnel, and systems to deliver services.
- **Health worker training systems**: For PPH prevention and management.
- **Drug & equipment**: Antivenoms, misoprostol, Oxytocin.

#### M&E
- **Readiness assessment**
- **Pilot project data**
- **Survey data**
- **Indicators in HMIS**
- **Routine monitoring**

#### IMPROVED MANAGEMENT OF PE/E CASES AND REDUCED MATERNAL & PERINATAL MORTALITY

#### INTRODUCING INNOVATION
- **February 2011**

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**Tanzania - Pathway to Implementation of Postpartum Hemorrhage Prevention and Management at Scale**

- **Global Actions**
- **National Strategic Choices**
- **Program Implementation**
- **Sustainability / Institutionalization**

**Health system governance**
- Proactive financing of maternal health services

**Community mobilization**
- Awareness raising on PPH: Birth preparedness

**National advocacy**
- Budgeted training programs on PPH; PPH competencies in pre-service and in-service curricula

**M&E Readiness**
- Pilot project data

**Survey data**
- Indicators in HMIS

**Routine monitoring**

**Global advocacy and partnerships**
- Global action to support work on reduction of PPH

**PPH policy**
- AMTSL/misoprostol for skilled birth attendant cadre, managing PPH; PPH service delivery guidelines

**Program implementation**
- Implementation of national program and highlight work of champions

**Clinical coverage**
- High coverage use of uterotonic: Public and private implementation

**M&E**
- Readiness assessment

**Pilot project data**
- Survey data

**Indicators in HMIS**
- Routine monitoring

**Introducing Innovation**
- Moving towards sustainable impact at scale

**Tanzania - Pathway to Implementation of Pre-Eclampsia/Eclampsia Management at Scale**

- **Global Actions**
- **National Strategic Choices**
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**Health system governance**
- Proactive financing of maternal health services

**Community mobilization**
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**National advocacy**
- Expansion of national program and highlight work of champions

**M&E Readiness**
- Pilot project data

**Survey data**
- Indicators in HMIS

**Routine monitoring**

**Global advocacy and partnerships**
- Global action to support work on prevention, early detection, and management of PE/E

**PE/E policy**
- AMTSL/misoprostol for skilled birth attendant cadre, managing PE/E; PE/E service delivery guidelines

**Program implementation**
- Implementation of AMTSL and other interventions for severe PE/E

**Clinical coverage**
- High coverage use of magnesium sulphate: Public and private implementation

**M&E**
- Readiness assessment

**Pilot project data**
- Survey data

**Indicators in HMIS**
- Routine monitoring

**Introducing Innovation**
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### UGANDA: PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE PREVENTION AND MANAGEMENT AT SCALE

**Global Actions**

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#### Health system governance

- Introduction of national health services
- Community mobilization
- Management of PPH; Birth preparedness
- National advocacy
- National program and highlight work of champions
- Training programs
- Government budgeted training programs on PPH
- PPH competencies in pre-service and in-service curricula

#### Global advocacy and partnerships

- Global action to support work on reduction of PPH
- Global advocacy
- Program initiatives: Phase 1 implementation of national program and highlight work of champions
- National advocacy
- National program and highlight work of champions
- Training programs
- Government budgeted training programs on PPH
- PPH competencies in pre-service and in-service curricula

#### Pharmacological systems

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#### Programmatic growth

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#### Drug & equipment availability

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**M&E**

- Readiness assessment
- Pilot project data
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- Indicators in HMIS
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February 2011

### UGANDA: PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE

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#### Health system governance

- Introduction of national health services
- Community mobilization
- Management of PE/E; Birth preparedness
- National advocacy
- National program and highlight work of champions
- Training programs
- Government budgeted training programs on PE/E
- PE/E competencies in pre-service and in-service curricula

#### PE/E policy

- Calcium supplementation
- Screening in ANC; MgSO4 for clinically diagnosed severe PE/E cases; PE/E service delivery guidelines
- Pilot programs: Phase 1 implementation of MgSO4 and other interventions for severe PE/E
- National advocacy
- National program and highlight work of champions
- Training programs
- Government budgeted training programs on PE/E
- PE/E competencies in pre-service and in-service curricula

#### Programmatic growth

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PREVENTION AND MANAGEMENT AT SCALE

ZAMBIA: PATHWAY TO IMPLEMENTATION OF POSTPARTUM HEMORRHAGE

**Global Actions**

- Global advocacy and partnerships: Global advocacy and partnerships support work on reduction of PPH

**National Strategic Choices**

- Health system governance: Promote financing of maternal health services
- Community mobilization: Awareness raising of PPH; Birth preparedness
- PPH policy: AMTSL misoprostol and/or Misoprostol; Managing PPH; PPH service delivery guidelines
- Service delivery capacity at site: Reliable infrastructure, personnel, and systems to deliver services
- Health worker training systems: For PPH prevention and management
- Drugs & equipment: Essential drugs, supplies, procurement, logistics, distribution
- M&E Readiness: Proactive financing of maternal health services

**Program Implementation**

- Introduction
- Early
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**Sustainability / Institutionalization**

- Training programs: Government budgeted training programs on PPH; PPH competencies in pre-service and in-service curricula
- National advocacy: Expansion of national program and highlight work of champions
- Standardization: Quality of care; Quality of care management; Quality of care: Clinical training: Supersite
- Programmatic growth: Adding districts; Partners, Financing
- M&E: Readiness assessment; Pilot project data; Survey data; Indicators in HMIS; Routine monitoring

**ZAMBIA: PATHWAY TO IMPLEMENTATION OF PREECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

**Global Actions**

- Global advocacy and partnerships: Global advocacy and partnerships support work on prevention, early detection, and management of PE/E

**National Strategic Choices**

- Health system governance: Promote financing of maternal health services
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**Program Implementation**

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### National Programs in Selected USAID Program-Supported Countries

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#### Pilot program: Phase 1
- Implementation of PPH/PE/E care

#### Pilot program: Phase 2
- Implementation of PPH/PE/E care

#### Pilot program: Phase 3
- Implementation of PPH/PE/E care

#### Pilot program: Phase 4
- Implementation of PPH/PE/E care

#### Pilot program: Phase 5
- Implementation of PPH/PE/E care

#### Local Health System Governance
- Proactive financing of national health services

#### Community training
- Awareness training of PPH/PE

#### Health worker training systems
- For PPH/PE prevention and management

#### Drugs & equipment
- Procurement, logistics, distribution

#### Coverage of MgSO4 for severe PE

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**ZIMBABWE: PATHWAY TO IMPLEMENTATION OF PRE-ECLAMPSIA/ECLAMPSIA MANAGEMENT AT SCALE**

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#### Pilot program: Phase 1
- Implementation of PE/E care

#### Pilot program: Phase 2
- Implementation of PE/E care

#### Pilot program: Phase 3
- Implementation of PE/E care

#### Pilot program: Phase 4
- Implementation of PE/E care

#### Pilot program: Phase 5
- Implementation of PE/E care

#### Local Health System Governance
- Proactive financing of national health services

#### Community training
- Awareness training of PE/E

#### Health worker training systems
- For PE/E prevention and management

#### Drugs & equipment
- Procurement, logistics, distribution

#### Coverage of MgSO4 for severe PE

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*National Programs in Selected USAID Program-Supported Countries*