

SECOND EDITION

GLOBAL COMMUNITY HEALTH ANNUAL WORKSHOP

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HOW TO BUILD RESILIENT
COMMUNITIES FOR TIMES
OF CRISIS



Organized by
UNESCO Chair and WHO Collaborating center
Global Health & Education

Maternal Health in Morocco

Time to rethink local action?

Saloua Abouchadi

MD, MPH, PhD Public Health Sciences (ULB)

Ecole Nationale de Santé Publique, Rabat, Morocco



How was the progress in
saving mothers' lives in Morocco ?



Significant progress



Looking at the past trends, is **Morocco** doing better or worse than expected?

Short answer: Morocco is exceeding expectations.

Between 1990 and 2017, **5,429 more** survived pregnancy and childbirth than expected in **Morocco**.

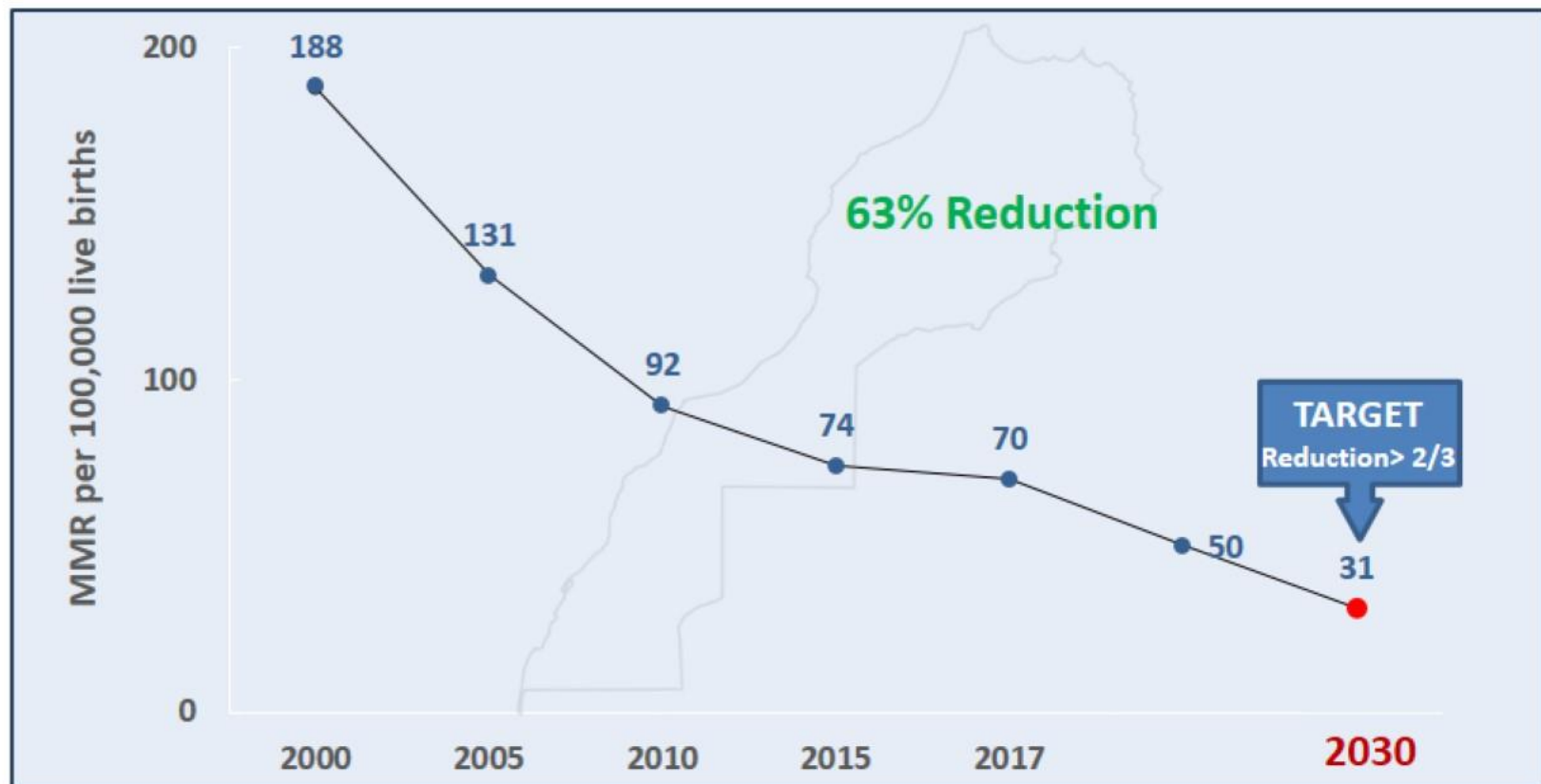

Countdown to 2030

Women's, Children's & Adolescents' Health

**Morocco: Maternal and
Newborn Health Exemplar study**

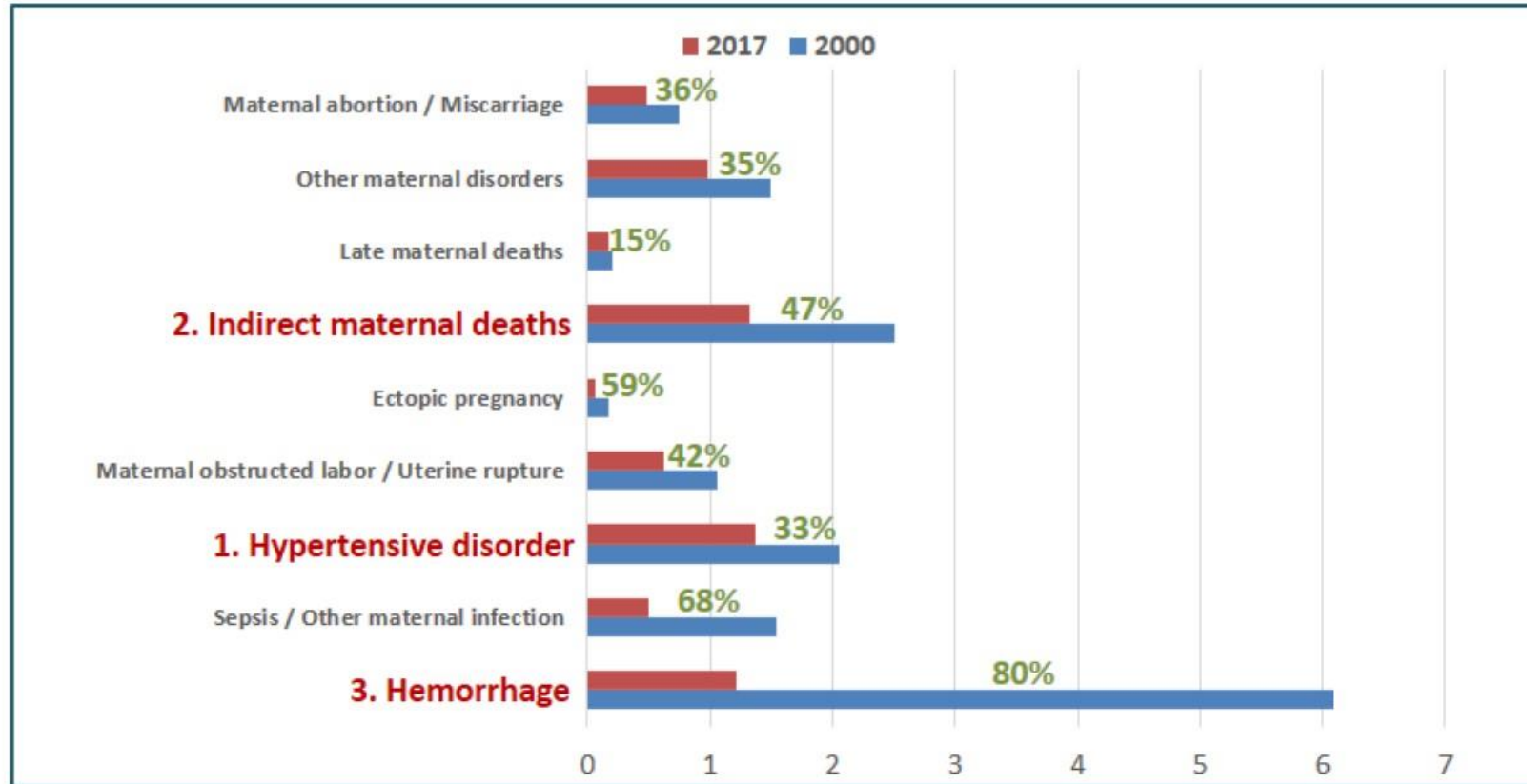
 **EXEMPLARS**
IN GLOBAL HEALTH

Maternal Mortality Trends in Morocco: 2000 to 2017



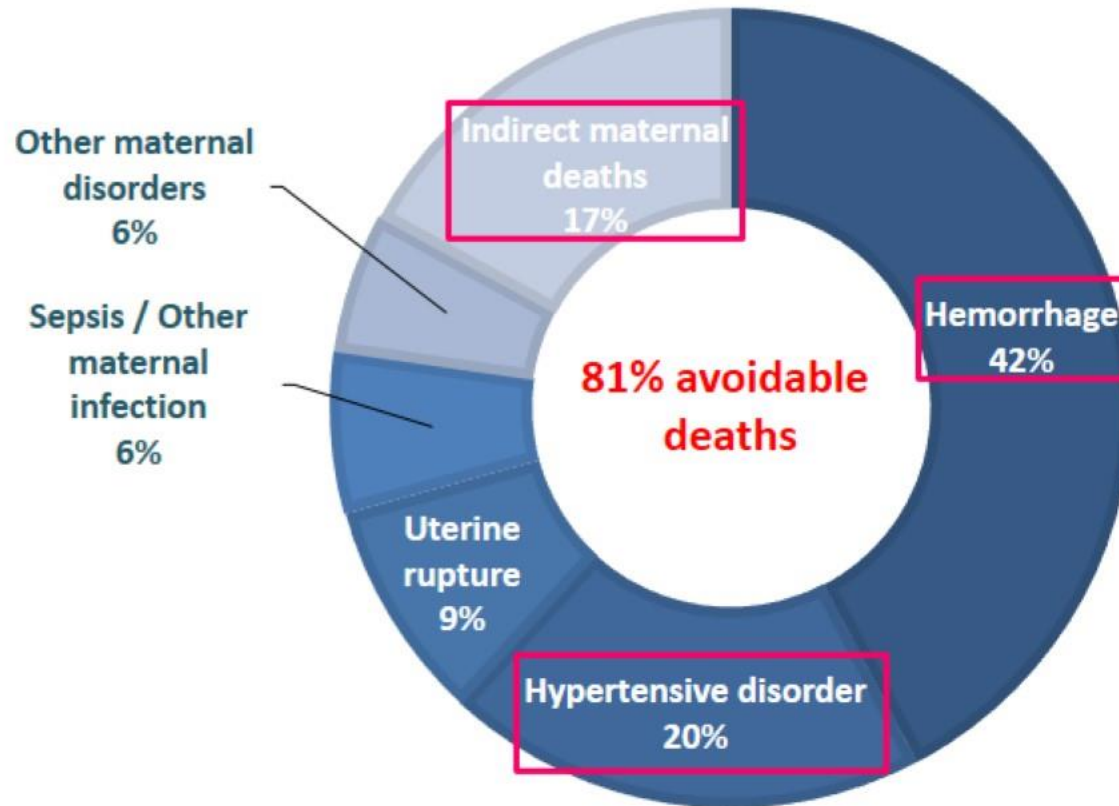
World Health Organization (2019)

Main causes of maternal deaths, 2000 and 2017



Institute for Health Metrics and Evaluation (<https://maternalhealthatlas.org/>)

Avoidability of maternal deaths in 2015



National Expert Committee of Confidential Inquiry on Maternal Deaths, Morocco (2017)

Avoidable factors in 2015



FACTORS RELATED TO WOMEN, FAMILY AND COMMUNITY



FACTORS RELATED TO HEALTH FACILITIES



National Expert Committee of Confidential Inquiry on Maternal Deaths, Morocco (2017)



What have been the drivers of
this success ?



National Health policies, strategies and plans



Maternal and Child Health
Protection Program

Pregnancy and Childbirth
Monitoring Program

Action plan for accelerating maternal
and neonatal mortality reduction



DEMOGRAPHIC AND HEALTH SURVEY

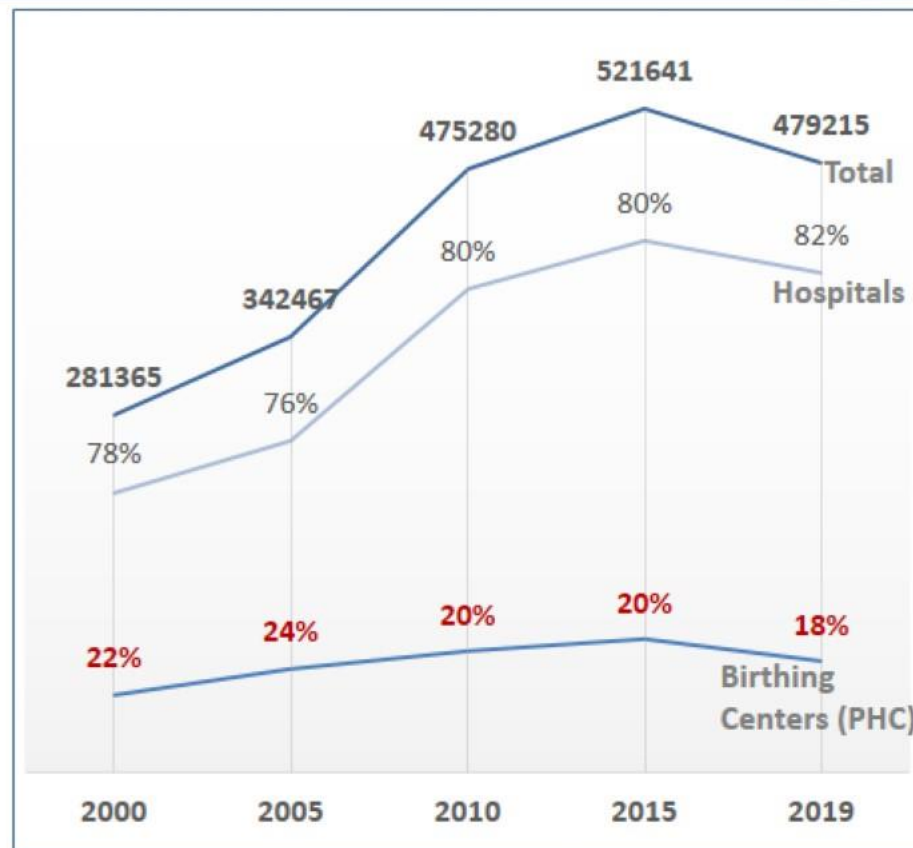


CONFIDENTIAL ENQUIRIES INTO
MATERNAL DEATHS

Deliveries in health facilities



- Facility-Based delivery rate: 87% (DHS, 2018)
- Underutilization of birthing centers in Primary Healthcare (> 50% of Human Resources)
 - 6% of Birth centers are closed (Lack of Human Resources)
 - Basic EmONC available in 42% Births Centers
 - Referrals to hospital maternities (Culture of blame and fear of punishment)



Ministry of Health, Morocco (2020)

Deliveries in health facilities



SOCIAL PROTECTION POLICY



TERRITORIAL HEALTH GROUPS

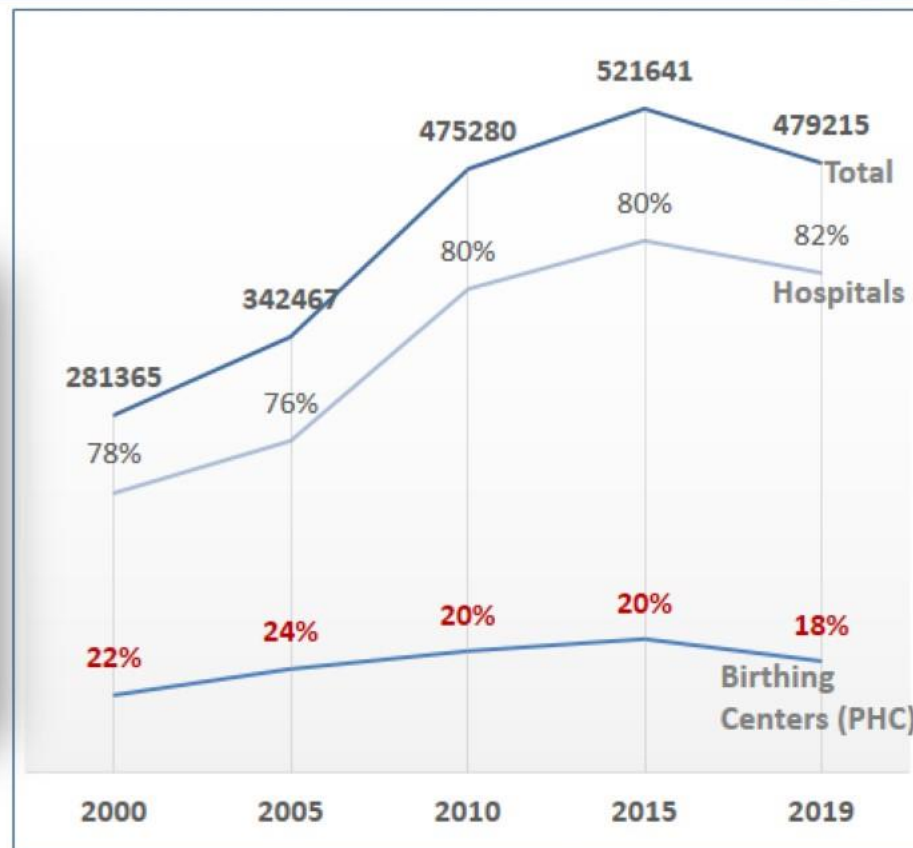
Grands principes retenus pour la conception des GST

- 1 Fusion des instances des prestations de santé au niveau régional en une seule structure de santé
- 2 Etablissement régional de santé autonome capitalisant sur le CHU qui absorbe tous les établissements régionaux de santé
- 3 Autonomie de gestion totale (e.g. recrutement, gestion, achats...)
- 4 Autonomie de financement basée sur le régime d'assurance maladie avec un modèle de facturation totale (modèle hybride : facturation à l'acte et par capitation pour l'ambulatoire)
- 5 Proximité de l'offre de soins du patient et parcours simplifié par le système de remboursement
- 6 Changement du statut du personnel et introduction de nouveaux modèles d'incitation innovants (e.g. paiement à l'acte plafonné, etc.)

Source: Spadbridge

Source: Spadbridge

**COVID 19
FOCUS ON HOSPITALS**



Ministry of Health, Morocco (2020)

Other factors that contribute to reduce maternal mortality



- Improvement in living conditions (access to safe drinking water, sanitation, hygiene, electricity, transport and communication)
- Improving women's education and autonomy
- Delaying the marriage age
- Legislative and policy reforms to promote gender equality and women's empowerment
- Political stability



What could we do differently?



Three Delays Model

A problem identification approach



Delay 1

- Decide to seek care

Perceived need of care

Birth Preparedness

Delay 2

- Identify and reach a health facility

Physical accessibility

Transport availability and costs

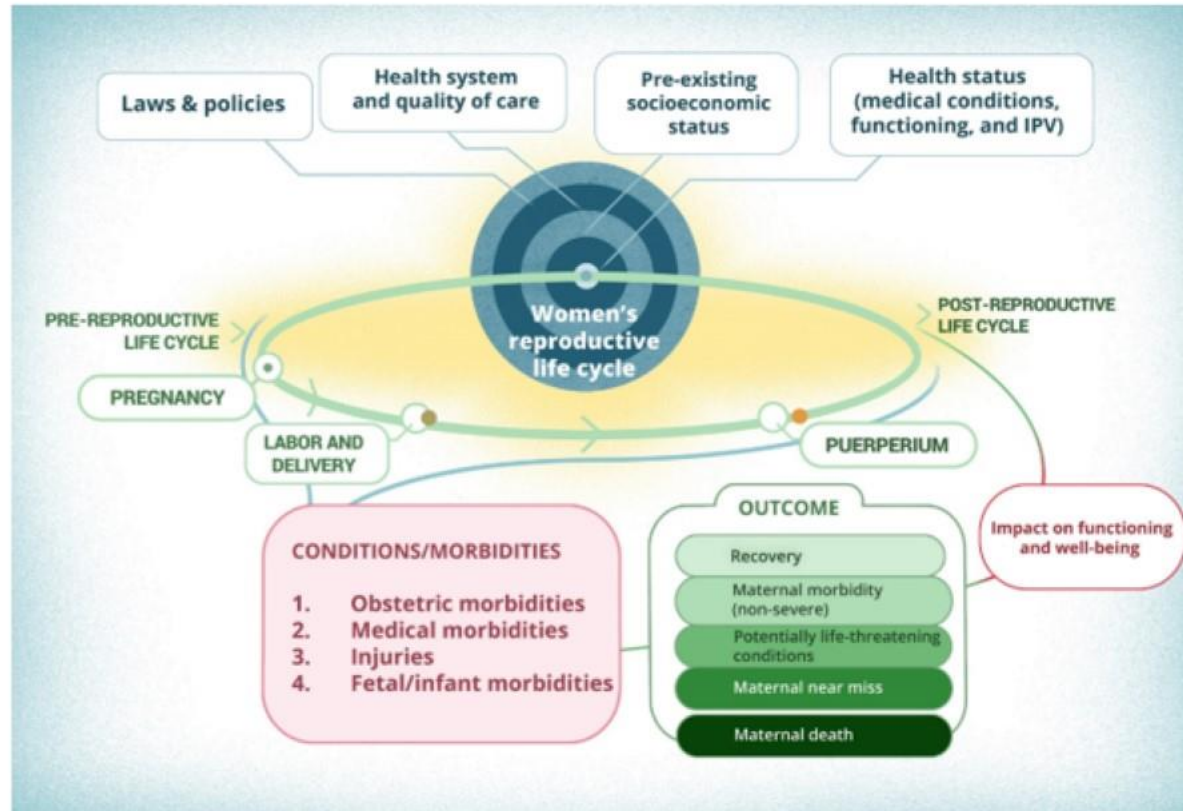
Delay 3

- Receive timely and appropriate care

Quality of Emergency care

High-Quality Basic EmONC at Community Level
Effective Referral System
Quality of Skilled Birth Attendance

Paradigm shift from preventing maternal deaths to promoting women's health and wellness



Fillippi et al (2018)

Three Delays Model

From a Women's Empowerment perspective



SOLUTION BASED APPROACH

Three Delays Model

From a Women's Empowerment perspective



Three Delays Model

From a Women's Empowerment perspective



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