

# STATUS OF KANGAROO MOTHER CARE PROGRAMS IN THE PHILIPPINES

*Socorro De Leon-Mendoza*

President, KMC Foundation, Philippines, Inc.



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA



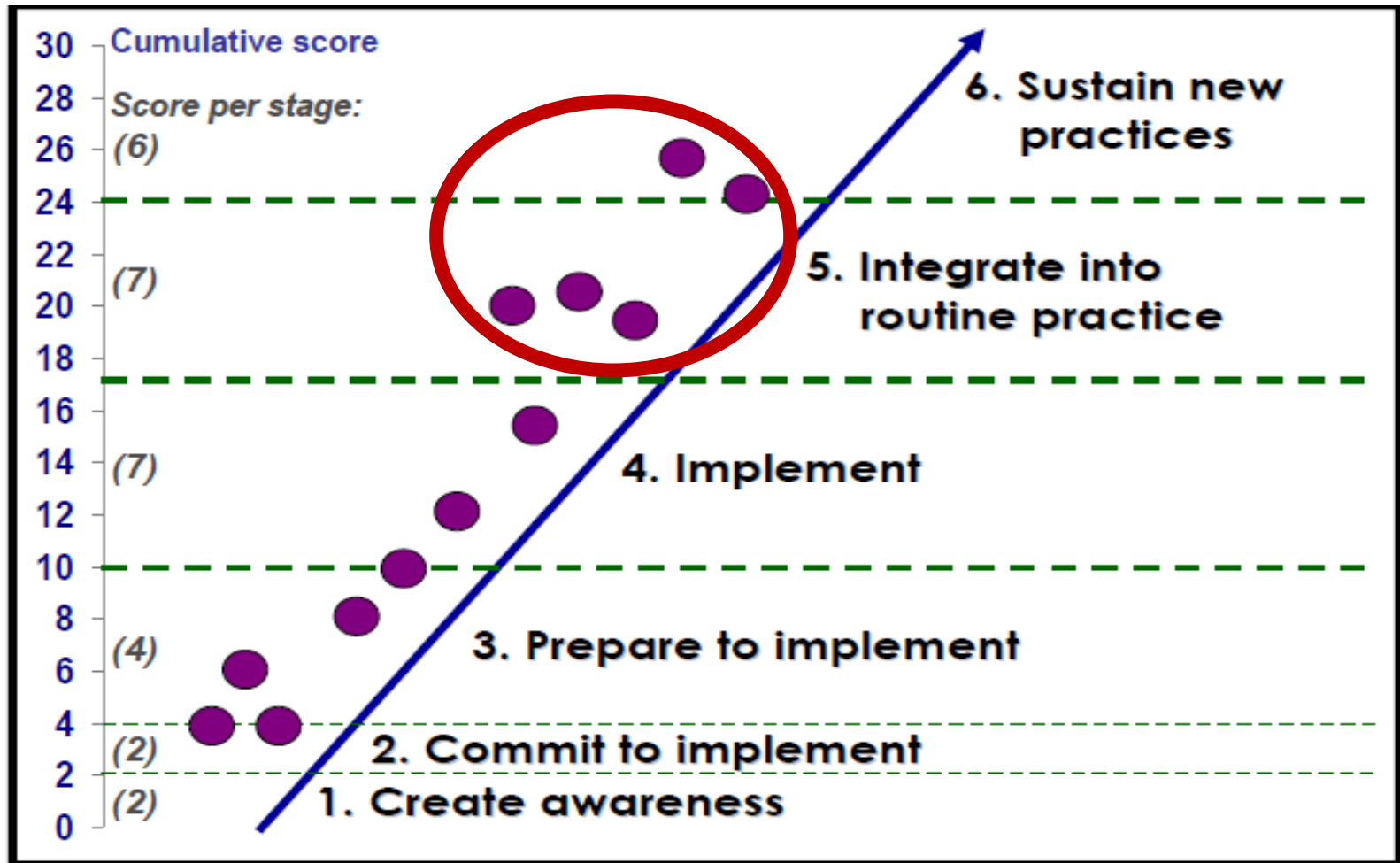
# Background History

- 1999 Kangaroo Mother Care (KMC) program started at Dr. Jose Fabella Memorial Hospital – 2 NICU staff trained in Bogota Colombia
- 2000 KMC program institutionalized
- 2003 Ministry of Health – training support for 7 hospitals in Manila
- 2005 Engaged Manila City Health Department (KMC in 12 lying-in clinics)
- 2008 Philippine KMC Foundation registered
- 2010-onwards: Training & establishment of regional KMC centers outside Manila

# Assessment Activities

- Facilities visited/assessed : 13/12
  - Standard assessment tool applied
- Purposive sample of stakeholders for key informant interviews: n=32
  - Government (n=1)
  - KMC staff in facilities (n=13)
  - Private donors (n=4)
  - Pediatricians/Neonatologists (n=12)
  - Mothers – observed (n=12)
- Current coverage of KMC analyzed according to health system building blocks

# Facility Scores – Stages of Change



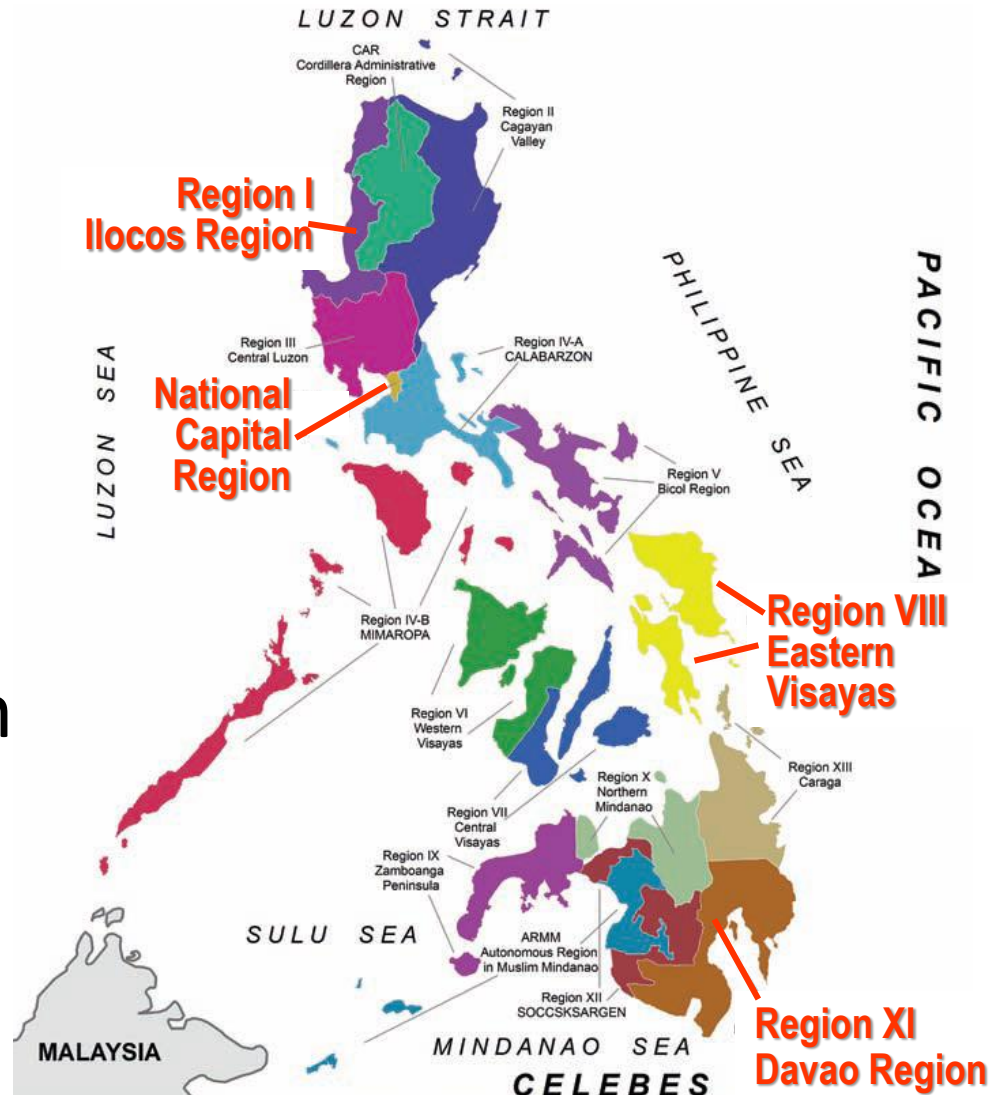
 Facilities in partnership with the KMC Foundation

# Stakeholder analysis: findings

Stakeholders	Characteristics				
	KMC Knowledge	Interest in KMC	Influence / Power	Position	Actor Impact
Gov't/Policy makers	Moderate	High	High	Beneficial	A
Professionals (public)	High	High	Moderate	Challenged	A
Professionals (private)	High	Moderate	Moderate	Conflicts	B
Donors	Moderate	High	Moderate	Challenged	B
Mothers	Low	High	Moderate	Beneficial	B

# Country Assessment

- Early phase of KMC implementation
- Only 4/17 regions with KMC facilities



# Health System Readiness for KMC Scale-Up

- Impressions regarding health system building blocks at different levels of health system
- **National and government level** – why scale up has been slow to take off
- **Level of facilities implementing in collaboration with KMC Foundation** – why some facilities managed to integrate and sustain their KMC services

# Health System Readiness for KMC Scale-Up National & Government Level

- **Leadership & governance**
  - Policy not well disseminated
  - Recent global “born too soon” initiatives stimulated consultative workshops and meetings
  - Plan to include KMC in the health agenda for 2015
- **Health financing**
  - Mostly out-of-pocket expenses for families
  - KMC inclusion in the national health insurance policy is being explored



# Health System Readiness for KMC Scale-Up

## Facility Level

- **Health workforce**

- Certified core group of KMC trainers in each facility, training all other personnel & overseeing program implementation as a KMC committee
- “Lack of personnel” not a perceived concern in implementing facilities

- **Medicines & health products**

- Initial KMC supplies provided by the Foundation
- Health facility subsequently sustained supplies and provided infrastructure

# Health System Readiness for KMC Scale-Up Facility Level

- **Health service delivery**
  - All facilities public hospitals
  - Continuous quality improvement activities through regular M&E visits from the Foundation
  - Integration of KMC celebrations in annual activities to create demand for KMC services from community

# Health System Readiness for KMC Scale-Up Facility Level

- **Health statistics and information systems**
  - All implementing facilities: KMC data integrated into hospital's health information system & perinatal audits
  - Annual KMC audit for impact assessment
  - Foundation offers training &/or encoding services
- **Community ownership & participation**
  - Replication of networking system between Dr. Jose Fabella Hospital & Manila city health office in other regional facilities

# Recommendations

- **KMC implementation & scale-up**
  - More advocacy on the newborn policy of care including detailed KMC guidelines
  - Budget allocation for establishing KMC facilities in remaining regions
  - Across the board provision for follow-up care up to 40 weeks post conceptional age or until 2500gm is reached
  - System of monitoring all KMC facilities until accredited as regional centres of excellence and committing to train other hospitals in region

# Recommendations

- **KMC research**
  - Operations research on ambulatory KMC
  - Cost-benefit analysis of KMC, rural and urban facilities
  - Psychosocial impact of KMC in adult behavior

# KMC Philippines 2014 (Post-Assessment)

The “Tipping Point” for Acceleration

- From 4 to **14**/17 regions with KMC facilities
- From 13 to **40** facilities in various stages of KMC implementation



# “Asia Deep-Dive” Visit to Fabella Hospital





# THANK YOU !

