

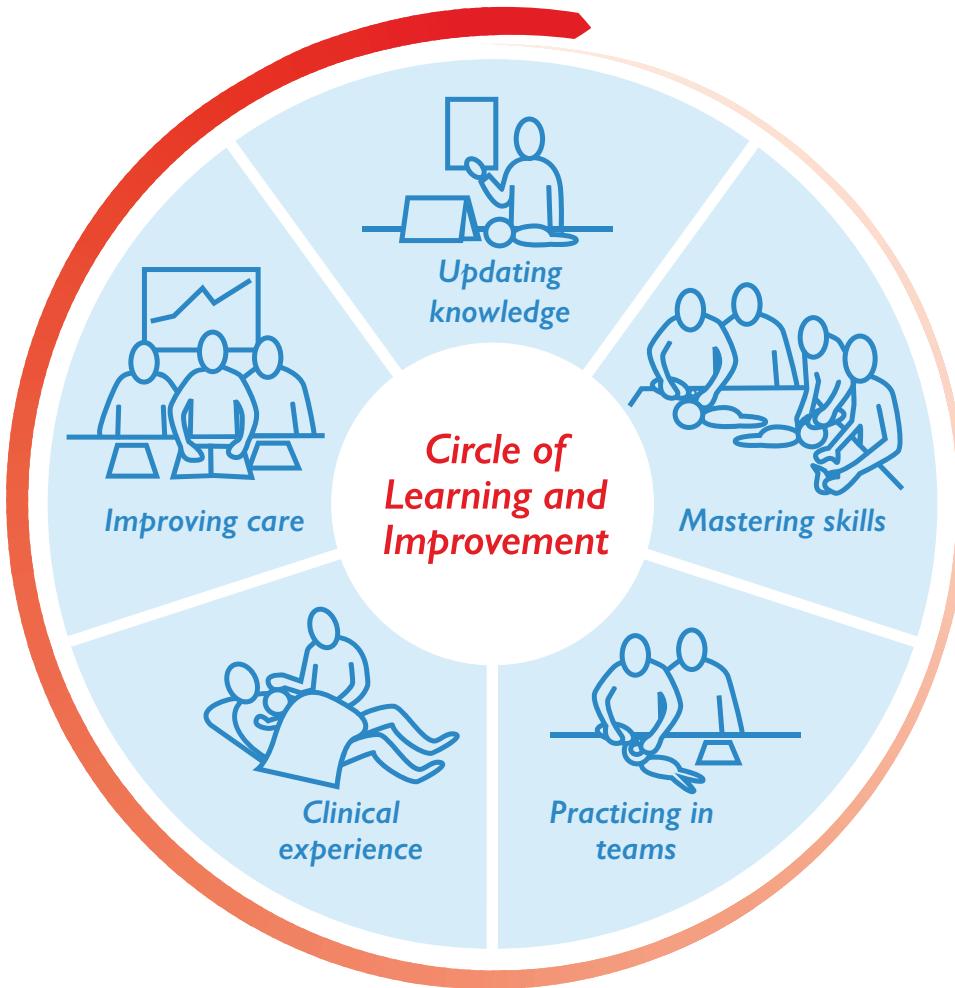


# Essential Newborn Care Course

Second edition

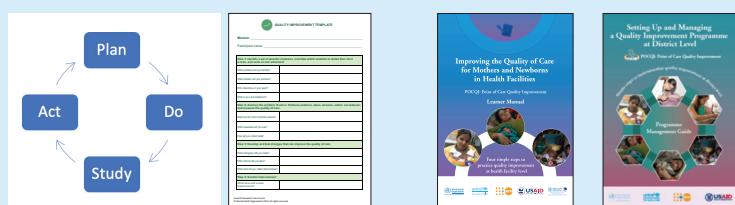


**Overview**



*Using the Circle of Learning and Improvement,  
the Essential Newborn Care Course (ENCC) aims to build competencies  
that save lives and help all newborns reach their full potential.*

# What is new in ENCC second edition?



## Transforming standards into care

- Incorporating guidance from recent WHO recommendations
- Addressing global gaps in care
- Including links to key references and resources

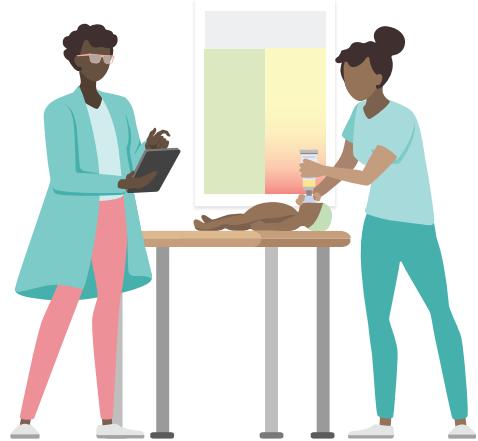
## Applying contemporary educational methods

- Active learning and skills mastery through simulation and clinical practice
- Facility-based education to promote inter-professional engagement
- Flexible content to meet learning needs
- Flexible format, both print and digital
- Flexible learning agenda and timeline - concentrated or distributed over time
- Videos to model interventions and behaviours

## Adding quality improvement

- Clinical practice with newborns
- Quality improvement template to identify gaps and solutions
- Use of local data to check for improvement
- Focus on sustained improvement

# Who can benefit from ENCC second edition?



- ENCC is designed for all health workers who care for newborns:
  - Midwives
  - Nurses
  - Physicians (medical officers, paediatricians, obstetricians)
  - Other cadres - when newborn care is included in their scope of practice.
- Inter-professional education in ENCC sessions strengthens communication and teamwork.
- ENCC can be used in both in-service (refresher and orientation) and pre-service education.

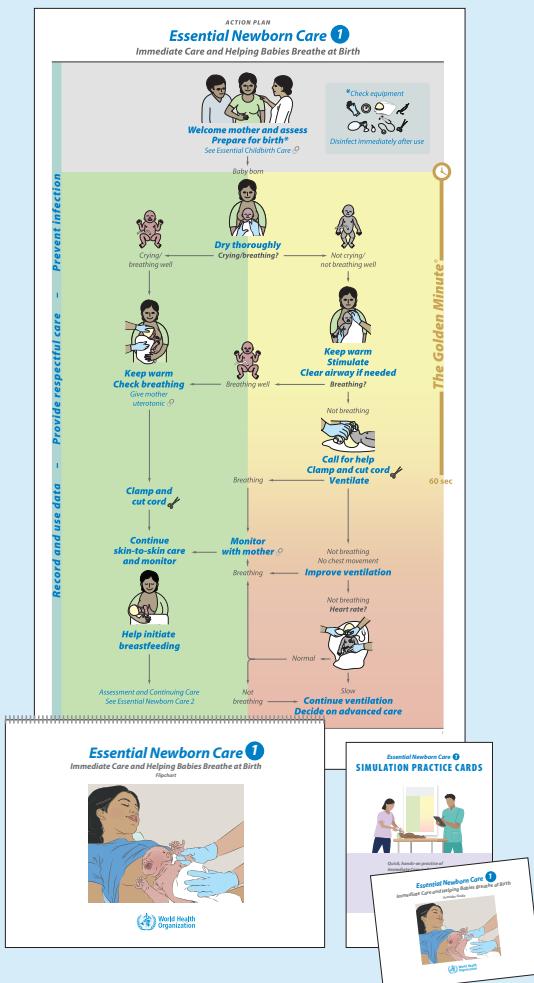


## What materials are part of ENCC second edition?

ENC 1

## **Immediate Care and Helping Babies Breathe at Birth**

The first 60 minutes after birth



**Action Plans** – Pictorial wall charts show the evaluation/decision/action frameworks for providing care.

**Facilitator Flipcharts** – Images make concepts visible to participants and key messages guide facilitators.

**Provider Guides** – Participant resource promotes practice during a course, just-in-time refresher learning, and ideas for change to improve care.

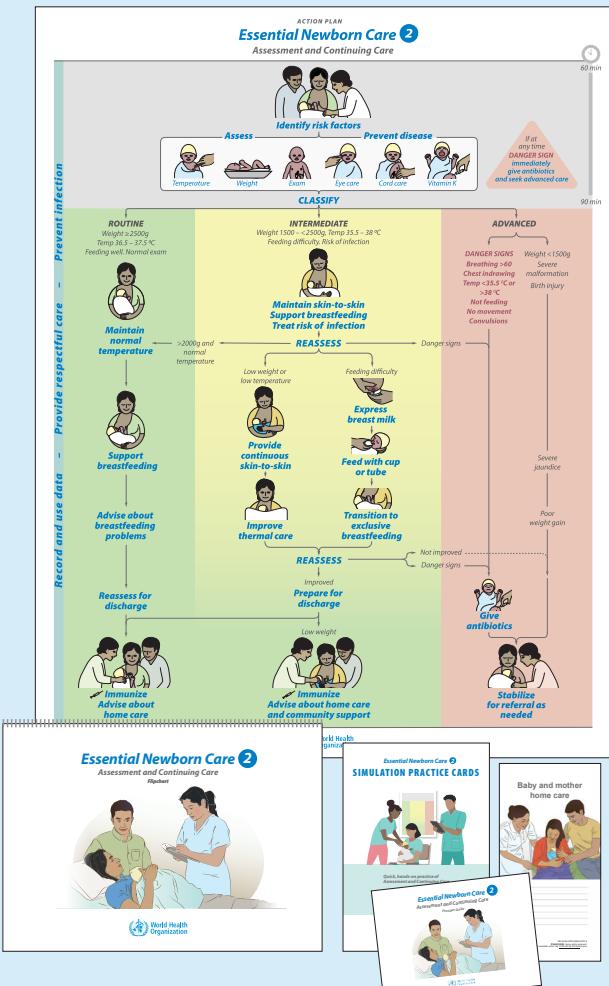
**Simulation Practice Cards** – Group practice simulations continue building of skills and teamwork.

**Parent Guide** – Pictorial chart or handout emphasizes key messages for continuing essential newborn care at home.

ENC 2

## ***Assessment and Continuing Care***

*From 60-90 minutes to discharge from the facility and first month*



# Modules

**Each module explores important steps of care through:**

- Interactive slide sets with notes to guide active learning
  - Demonstrations and hands-on practice, simulations, questions and discussion, videos for examination of the evidence behind recommendations
- Clinical practice to build skills and observe routine care in the facility
- Quality improvement activities to identify gaps in care and prioritise improvement aims.

**Three cross-cutting modules address the foundation for quality in all newborn care:**

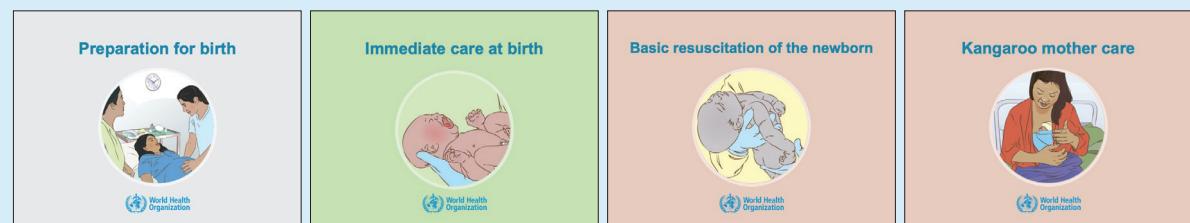
Communication and respectful care  
Infection prevention for newborns  
Data collection and use



**Ten thematic modules explore specific issues:**

Care at birth and in the first hour

- Preparation for birth
- Immediate care at birth
- Basic resuscitation of the newborn



Examination and assessment

- Examination of the newborn
- Discharge and follow-up



Feeding

- Breastfeeding: Ensuring a good start
- Breastfeeding: Overcoming difficulties
- Breast milk feeding: Alternative methods



Special care of small newborns

- Keeping the newborn warm
- Kangaroo mother care

# How can the materials be used to meet learning needs?

**Flexible components allow organisers and facilitators to select the content that participants need.**



Cross cutting modules - slide sets



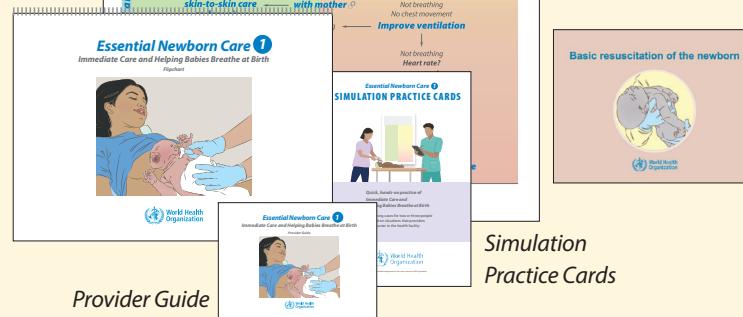
Clinical Practice Cards  
and Simulations

Action Plan  
- wall chart

Thematic modules  
slide sets

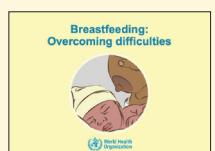
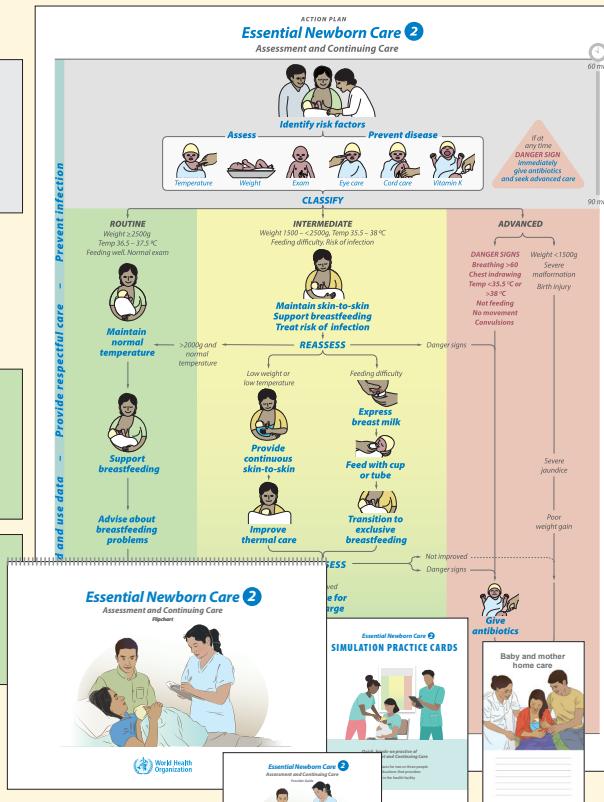


Flipchart



Simulation  
Practice Cards

Provider Guide



Parent Guide

# How and where is the course held?



The educational components allow a flexible agenda and timeline for educational activities in the health facility. Concentrated learning may occur over one to three days or distributed over weeks or months. Materials can be used in both digital format for laptops and mobile phones and in print.

Organisers and facilitators design format and agenda according to participant needs.

## ENC 1 - Two full days

Day 1	Day 2
<b>ENC 1</b> Introduction  <small>Essential Newborn Care</small>	<b>ENC 1</b> The Golden Minute  <small>Essential Newborn Care</small>
<b>ENC 1</b> Prepare for birth  <small>Essential Newborn Care</small>	<b>ENC 1</b> Continued ventilation  <small>Essential Newborn Care</small>
<b>ENC 1</b> Routine care  <small>Essential Newborn Care</small>	<b>ENC 1</b> Evaluations  <small>Essential Newborn Care</small>

## ENC 1 - Weekly sessions

Week 1	Week 2	Week 3
<b>ENC 1</b> Introduction  <small>Essential Newborn Care</small>	<b>ENC 1</b> Prepare for birth  <small>Essential Newborn Care</small>	<b>ENC 1</b> Routine care  <small>Essential Newborn Care</small>
<b>Week 4</b> <b>ENC 1</b> The Golden Minute  <small>Essential Newborn Care</small>	<b>Week 5</b> <b>ENC 1</b> Continued ventilation  <small>Essential Newborn Care</small>	<b>Week 6</b> <b>ENC 1</b> Evaluations  <small>Essential Newborn Care</small>

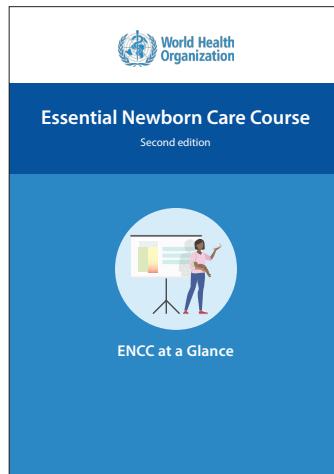
## Modules - Monthly sessions

Month 1	Month 2	Month 3
<b>Module</b> Preparation for birth  <small>World Health Organization</small>	<b>Module</b> Immediate care at birth  <small>World Health Organization</small>	<b>Module</b> Basic resuscitation of the newborn  <small>World Health Organization</small>
<b>Month 4</b> <b>Module</b> Kangaroo mother care  <small>World Health Organization</small>	<b>Month 5</b> <b>Module</b> Breastfeeding: Ensuring a good start  <small>World Health Organization</small>	<b>Month 6</b> <b>Module</b> Data collection and use  <small>World Health Organization</small>

## Combination of ENC1 and modules - Weekly sessions

Week 1	Week 2	Week 3
<b>Module</b> Communication and respectful care  <small>World Health Organization</small>	<b>ENC 1</b> Introduction  <small>Essential Newborn Care</small>	<b>ENC 1</b> Routine care  <small>Essential Newborn Care</small>
<b>Week 4</b> <b>Module</b> Infection prevention  <small>World Health Organization</small>	<b>Week 5</b> <b>ENC 1</b> The Golden Minute  <small>Essential Newborn Care</small>	<b>Week 6</b> <b>Module</b> Data collection and use  <small>World Health Organization</small>

# What resources are available for implementors and facilitators?



ENCC at a Glance provides a guide to the organization and facilitation of a course in a health facility.

The guide includes checklists and worksheets for step-by-step preparation of a course. It provides help for using materials effectively and designing education to meet the needs of participants.

## Access to ENCC resources online



[Home / Tools and toolkits / Essential Newborn Care course](#)



[Review and download course materials](#)



[Home / About WHO / WHO Academy](#)



[Coming soon: Midwifery education toolkit](#)



*Use the Essential Newborn Care Course second edition  
to address learning needs around provision and experience of care,  
then address remaining gaps in care through  
quality improvement and outcomes monitoring.*

