

# **ICNP<sup>®</sup> VERSION 1: A Unified Nursing Language System**

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# Overview

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- **Why a unified nursing language system?**
- **What is ICNP® Version 1?**
- **Future plans for the ICNP® Programme?**



# International Council of Nurses (ICN)

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## *A FEDERATION OF NATIONAL NURSES ASSOCIATIONS*

- **Founded in 1899**
- **Headquarters office in Geneva**
- **Membership of 125 national nurses associations (countries)**
- **[www.icn.ch](http://www.icn.ch)**



# ICN's Mission

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*To represent nursing worldwide,  
advancing the profession  
and influencing health policy.*

**The ICN is operated by nurses for nurses, ICN is the international voice of nursing and works to ensure quality care for all and sound health policies globally.**



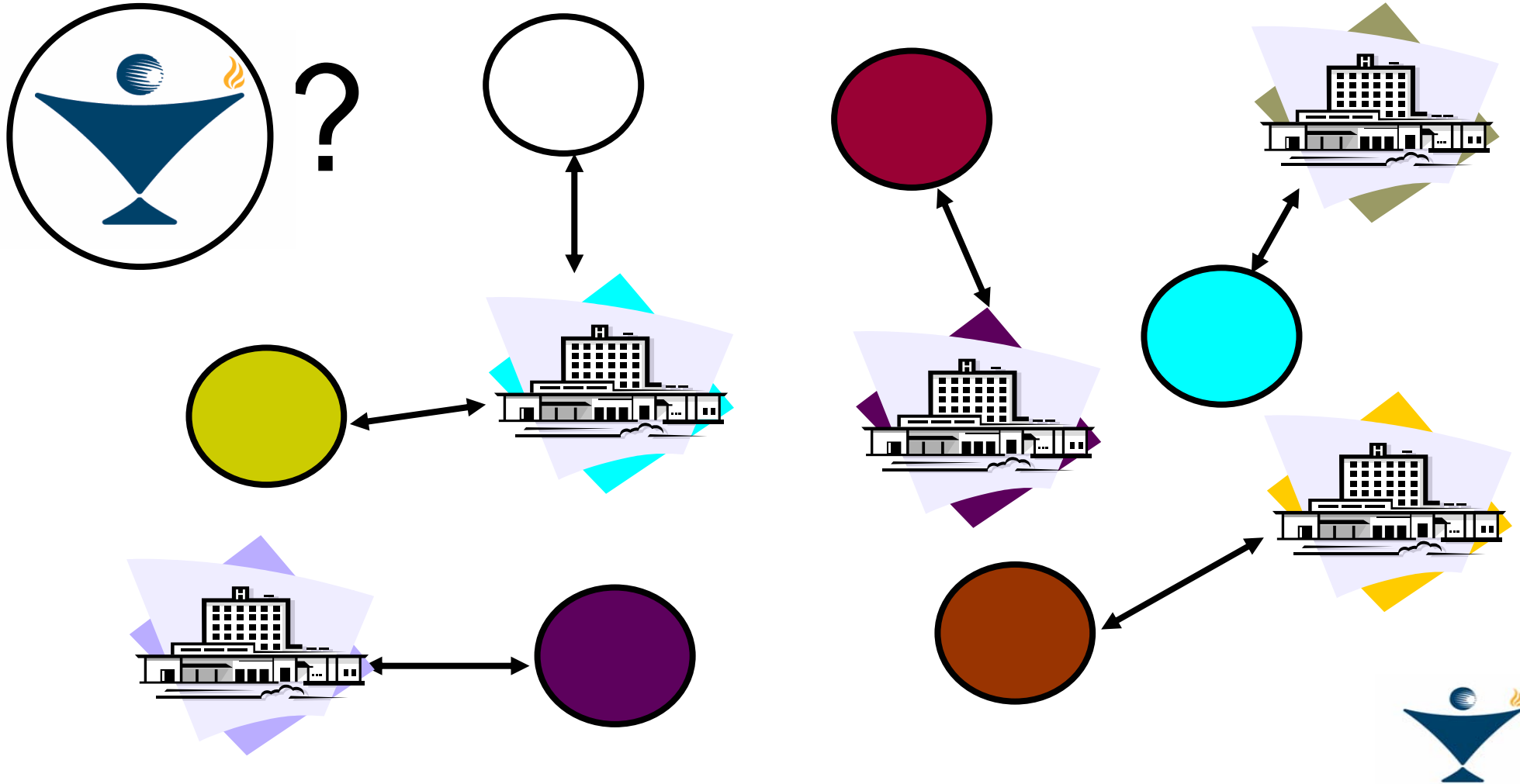
# Nursing Terminologies

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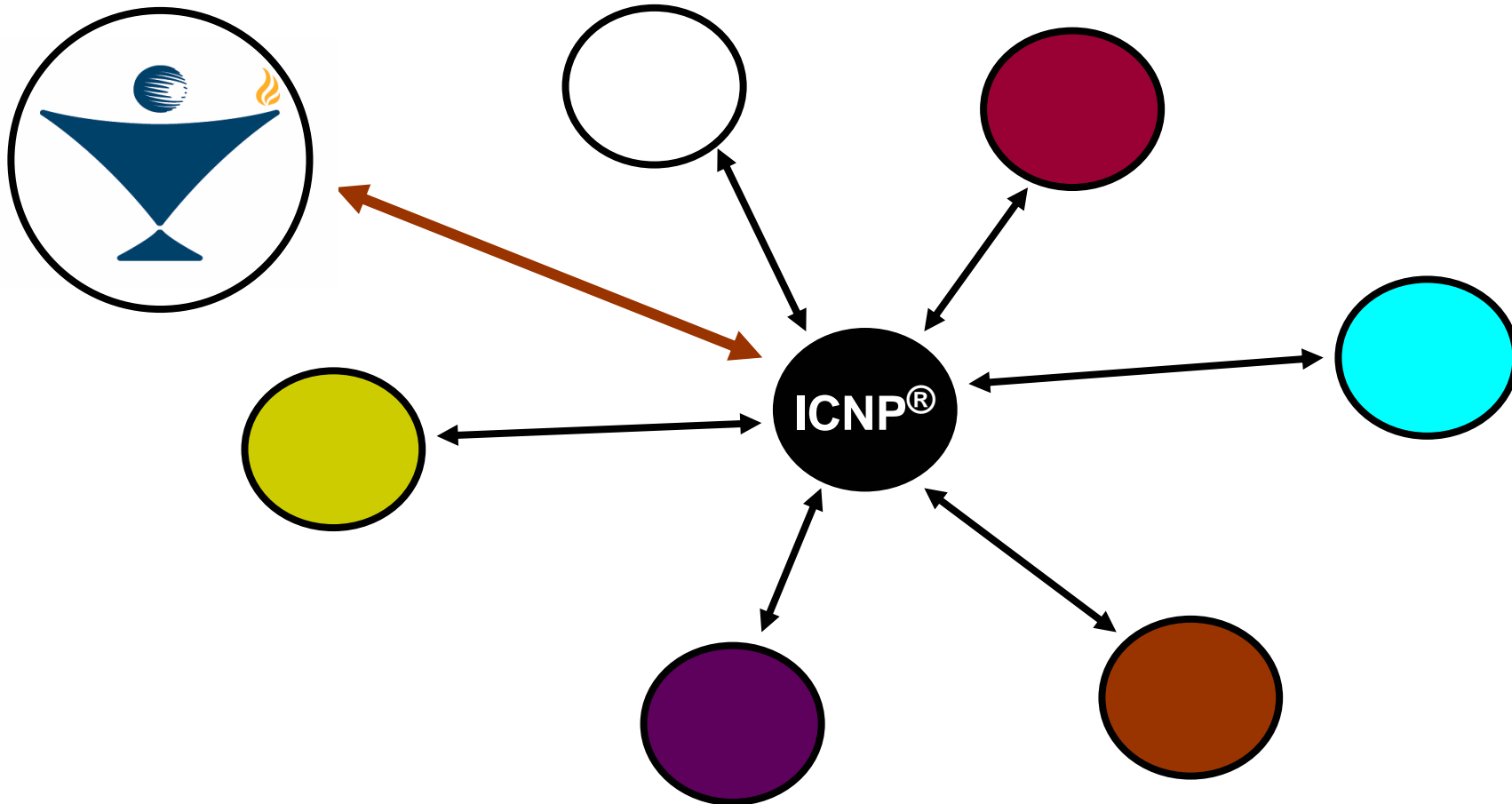
- **Nursing is big**
- **Nursing is varied**
- **Nursing changes**
- **Nurses need structured data**



# Multiple nursing vocabularies

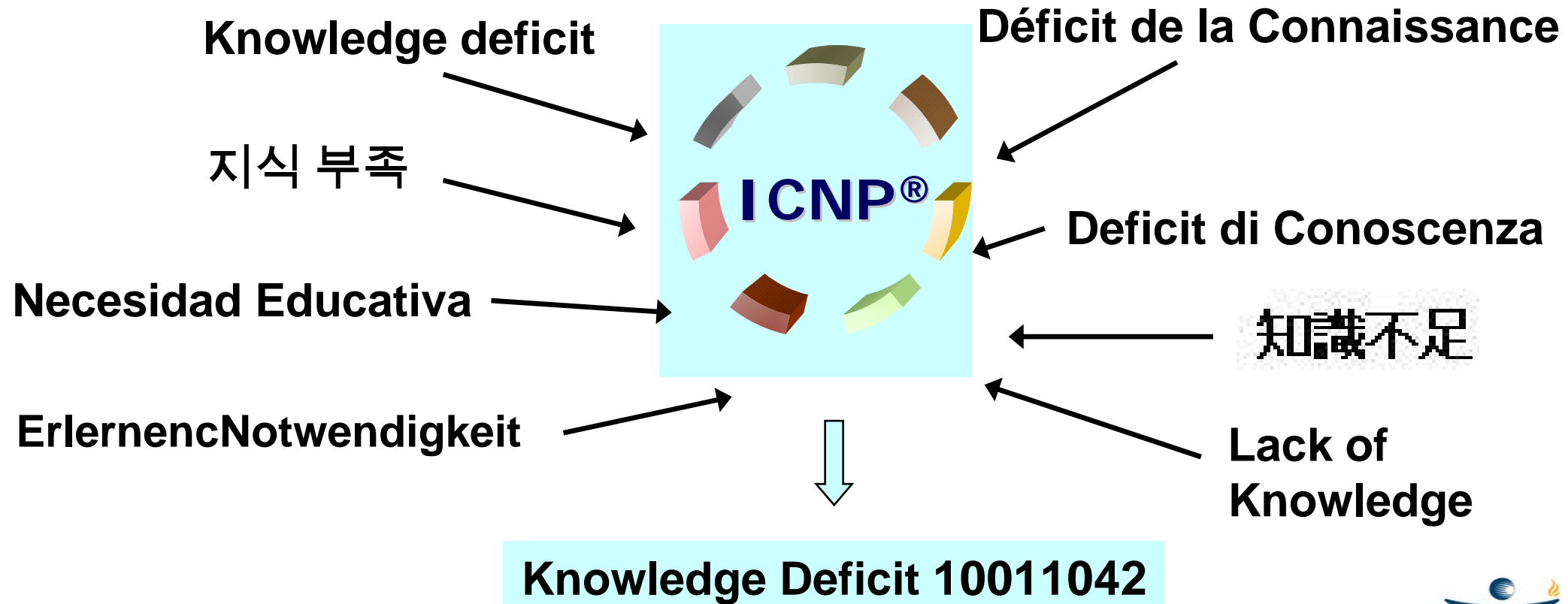


# A Unified Nursing Language System



# ICNP<sup>®</sup> Version 1

## A Unified Nursing Language System





# ICNP<sup>®</sup> VERSION 1

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**Used to represent and develop:**

- **Nursing Diagnoses**
- **Nursing Interventions**
- **Nursing Outcomes**



# Benefits of the new ICNP® Version 1

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**DEVELOPED USING WEB ONTOLOGY LANGUAGE (OWL) WITHIN THE ONTOLOGY DEVELOPMENT ENVIRONMENT, PROTÉGÉ**

- **Definitions are made explicit (formal)**
- **Greater detail (or granularity)**
- **Conforms with standards and criteria**
  - **ISO standards (e.g. ISO 18104:2003)**
  - **HL7 registered**



# ICNP® Version 1

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- **Provides a sustainable foundation for:**
  - **Easier development**
  - **Easier maintenance**
  - **Greater utility**



# TIMELINE - ICNP<sup>®</sup>

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- 1989 ➤ ICN Resolution for an ICNP<sup>®</sup>
- 1990 ➤ ICNP<sup>®</sup> Development Team
- 1993 ➤ ICNP<sup>®</sup> Working Paper
- 1996 ➤ ICNP<sup>®</sup> Alpha Version
- 1999 ➤ ICNP<sup>®</sup> Beta Version
- 2000 ➤ ICNP<sup>®</sup> Programme
  - ICNP<sup>®</sup> Evaluation Committee & Review Process
- 2001 ➤ ICNP<sup>®</sup> Beta 2 Version
- 2002 ➤ First ICNP<sup>®</sup> Research and Development Centre
  - ICNP<sup>®</sup> Strategic Advisory Group
- 2005 ➤ ICNP<sup>®</sup> Version 1**



# WORLDWIDE PARTICIPATION

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# Translations

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- **More than 25 translations of ICNP® Beta Versions**
- **Translation tools**
  - **Translation Guidelines**
  - **Translation software**
  - **Beta 2 → Version 1 map**
  - **Multilingual Browser**



# Examples-

## New Terms Submitted to ICNP®

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- |                                  |                                  |
|----------------------------------|----------------------------------|
| <b>Homelessness</b>              | ➤ <b>South Africa</b>            |
| <b>Gender violence</b>           | ➤ <b>Swaziland</b>               |
| <b>Family Crisis</b>             | ➤ <b>Chile</b>                   |
| <b>Informal settlements</b>      | ➤ <b>South Africa</b>            |
| <b>Community<br/>development</b> | ➤ <b>Botswana &amp; Colombia</b> |
| <b>Newborn Care</b>              | ➤ <b>Portugal</b>                |



# ICNP<sup>®</sup> Catalogues

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- **Subsets of Nursing Diagnoses, Interventions, and Outcomes for a select or specialty area of practice.**
- **Fill a practical need in building electronic patient record systems using ICNP<sup>®</sup> with all of the benefits of being part of a unified language system.**





# ICNP<sup>®</sup> Catalogue Priorities

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- **Promoting adherence (concordance)**
- **HIV/AIDS Home Care**
- **Cancer care (ambulatory)**
- **Family nursing**
- **Women's health**
- **Urinary incontinence**
- **Mental health (adolescent girls)**



# ICNP® Partnerships

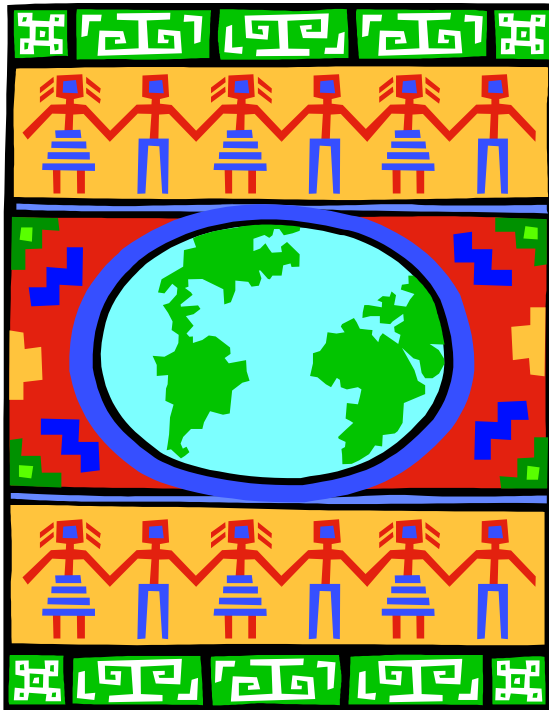
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- **National Nurses and Specialty Associations**
- **ICNP® Committee members and Reviewers**
  - **Hundreds of nurse experts across 50 countries have participated in the review of more than 300 terms.**
- **Translators & Researchers**
  - **Informatics experts (IMIA-NI, ISO)**
  - **ICNP® Research & Development Centres**
- **Other terminology and standards developers**
  - **(i-NMDS, PNDS, SNOMED-CT, CCC, OS, NANDA, WHO)**
- **Health Ministries / Governments**
- **Software Vendors**



# Continue to Work Together

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**Within the  
Global Nursing  
&  
Health Care  
Community**





***THANK YOU***

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