Wonca International Classification Committee: 1972-2013

Mike Klinkman
Chair
Wonca International Classification Committee

3 members

2 members

27 members

1 member

3 members

2 members

2 members

No members

No members

1 member

4 members

THE WORLD
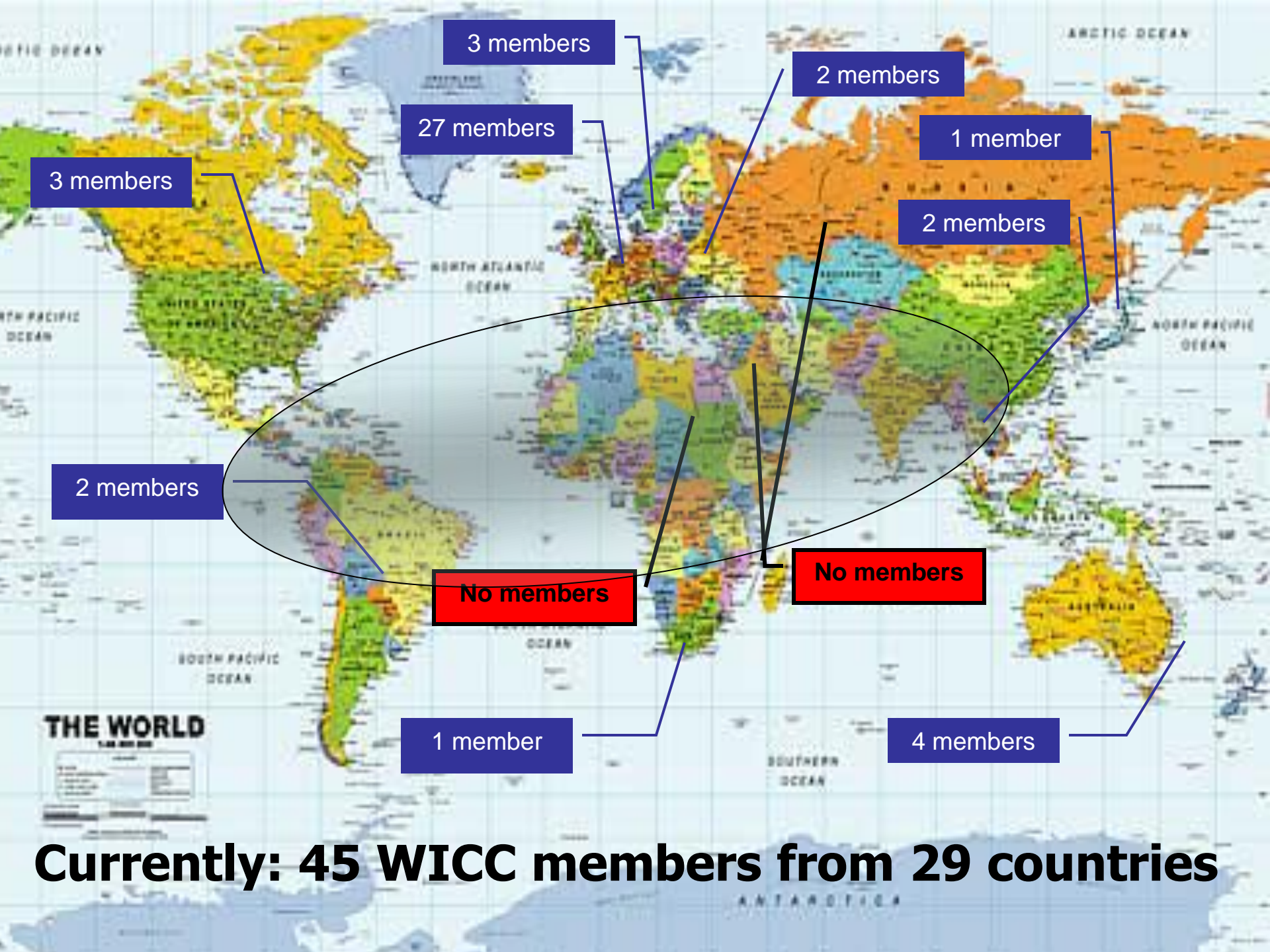
Currently: 45 WICC members from 29 countries

WICC mission

To develop and maintain classifications that accommodate the complete domain of family/general practice
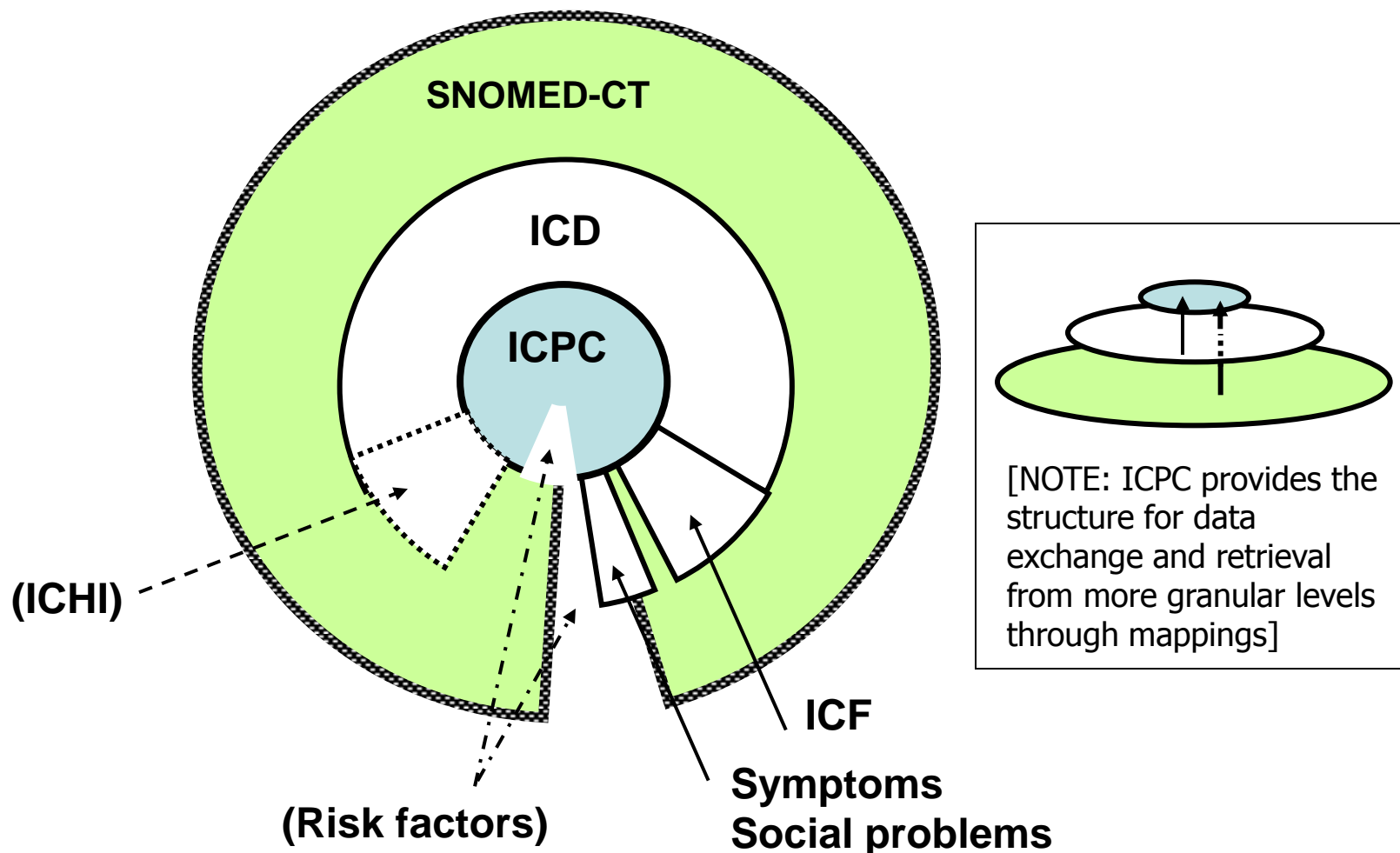
AND
To ensure that these classifications are interoperable to the highest degree possible with standard international health care terminologies and classifications

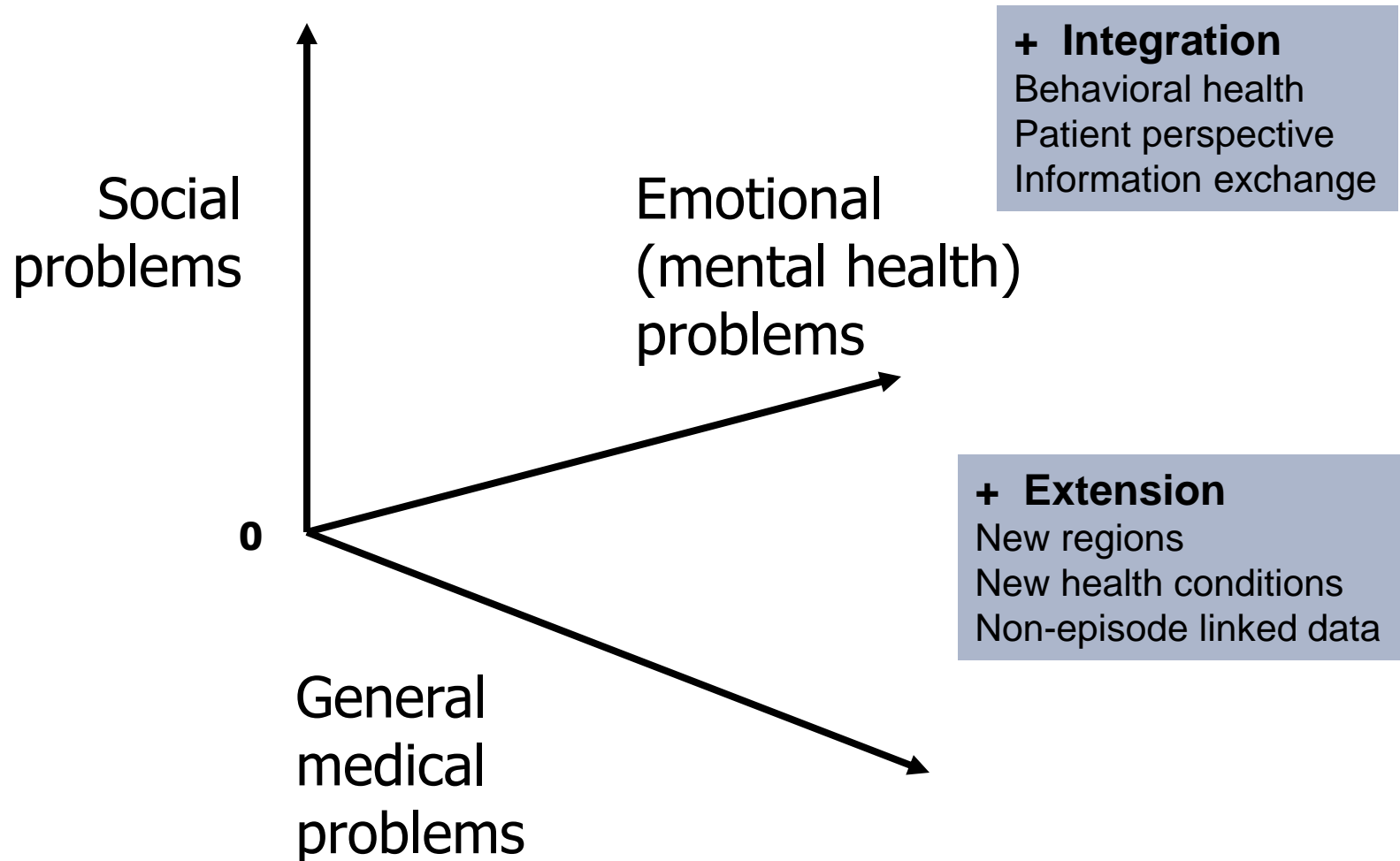IN ORDER TO contribute to equitable quality health care worldwide.

WICC milestones

Year	event
1972	First WICC meeting at Wonca World Conference, Melbourne
1974	ICHPPC-1 completed
1979	IHCPPC-2 completed
1986	IC-Process-PC completed
1987	ICPC (1) released
1988	COOP-WONCA charts released
1998	ICPC-2 released
1999	DUSOI-WONCA severity of illness tool completed
2000	ICPC-2e (electronic version of ICPC) released
2003	Wonca Dictionary of General /Family Practice published
2006	ICPC-2e available for Web download (KITH)
2007	ICPC Business Plan /WHO collaboration / IHTSDO collaboration
2009	IHTSDO – GP/FP SIG, Primary Care Classification Consortium
2012	PH3C website

Fitting existing classifications/terminologies together to support primary care.

SNOMED-CT

ICD

ICPC

(ICHI)

(Risk factors)

ICF

Symptoms
Social problems

[NOTE: ICPC provides the structure for data exchange and retrieval from more granular levels through mappings]

Klinkman and Virttanen: WHO, 2007

The 3 dimensional matrix of primary care "diagnosis"

Social problems

Emotional (mental health) problems

+ Integration
Behavioral health
Patient perspective
Information exchange

0

+ Extension
New regions
New health conditions
Non-episode linked data

General medical problems

Klinkman and Gask, 2009
Klinkman and Van Weel, 2011

What are the limitations of ICPC-2?

- Prevention and risk factors underdeveloped

- Does not accommodate 'personal factors' (PERI)

- Based on a 'western' model of medical care

Work since 2010

Maintenance, development of ICPC-2

- ICPC-2 v4.2

- KITH maintenance and version control

- Work to revise process codes

- Coding rules development

R&D on ICPC-3

- ICPC-3 'blueprint'

- Conceptual work to refine non-episode related info [personal factors]

- ICPC-3 Chapter draft(s)

- Still more work on ICF

Ongoing work with IHTSDO

- International Family Practice/General Practice Special Interest Group chaired by Nick Booth (UK)

- Work plan for SIG

  - SNOMED-CT primary care reference set of terms

  - SNOMED refset to ICPC map

- Work coordinated through University of Sydney

- SIG Meetings: Leeds 4/12, Ravello 10/12, Prague 6/13

- Initial phase of work nearing completion

Ongoing work with WHO

- MOU between Wonca and WHO completed

- Collaborative work on ICF

- Continued participation in ICD-11 development

  - *Primary Care Consulting Group of Mental health TAG–*

  - *ICD-11 chapters – "primary care content" for primary care linearization*

  - *Primary care TAG not formed*

  - *Participation in Topic Advisory Groups, Revision Steering Group not accomplished*

Prevention?

Process?

Base ICPC-3

PERI

Risk factors
Social problems
Inactive
problems
Family history?
Interface terminologies

ICPC-2

We have a tremendous opportunity.

ICPC - the best tool for organizing and using primary care data worldwide

30+ language translations
extensive field testing
fit for purpose

Relationships with other health information standards organizations

WHO, IHTSDO, ISO

IHTSDO

WHO

ICPC-3 and new classification tools

ICPC license sales

$215,000 USD

$84,000 USD

$60,000 USD

2002-2005
Belgium,
Norway,
(Australia)
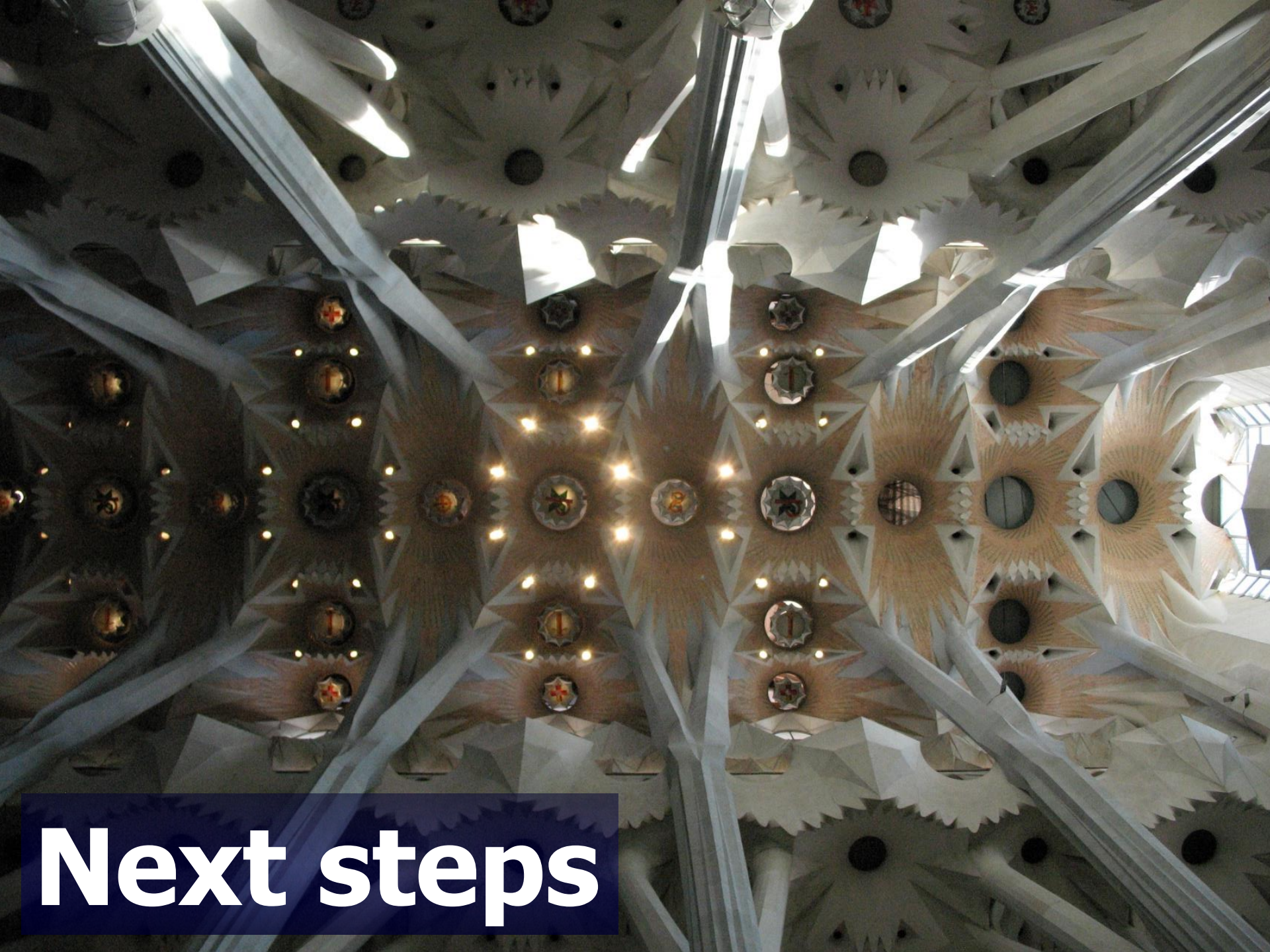
2006-2008
Portugal,
Switzerland,
Finland, Turkey,
Brazil, Iceland,
Denmark, Georgia,
(Australia)

2009-2012
Hong Kong,
US (commercial),
(Australia)

Next steps

Changing how we work.

Current: Wonca WP

- Volunteer work to maintain ICPC-2

- Project-specific approval for work toward ICPC-3

- Harmonization and collaboration as time and resources allow

- No organized marketing

- Continued one-time "sales" model for licensing

- **Missed opportunity**

Goal: **Consortium**

- Member countries support costs of development of classification tools

- Support also covers maintenance, dissemination, training, harmonization

- Classification tools are free, open-source, with use/support agreements in place

- Member countries have role in governance of work done (management board)

What we need.

1. Greater understanding of ICPC as IT platform to support multiple Wonca activities

2. Decision - and resolve - to take advantage of this opportunity

3. Support for a "Consortium" to develop ICPC-3 and integrate it into health IT systems around the world