

Integrated Diabetes Care in Democratic Republic Congo (D.R.C)

Bieleli Ebanz'Ozongo, MD, PhD
Dept of Internal Medicine – Endocrinology
Faculty of Medicine
Université de Kinshasa (UNIKIN)



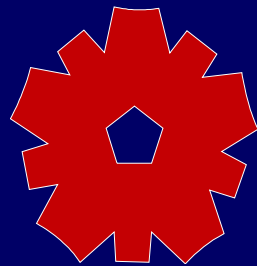
Diabetes prevalence (WHO 2003)

	2000	2030
Belgium	317 000	461 000
D.R.Congo	291 000	910 000
World	171 000 000	>370 000 000



K.U.LEUVEN, BELGIUM

REPUBLIQUE DEMOCRATIQUE DU CONGO
UNIVERSITE DE KINSHASA



VLIR

FLEMISH INTERUNIVERSITY COUNCIL



WORLD **DIABETES** FOUNDATION



Project history

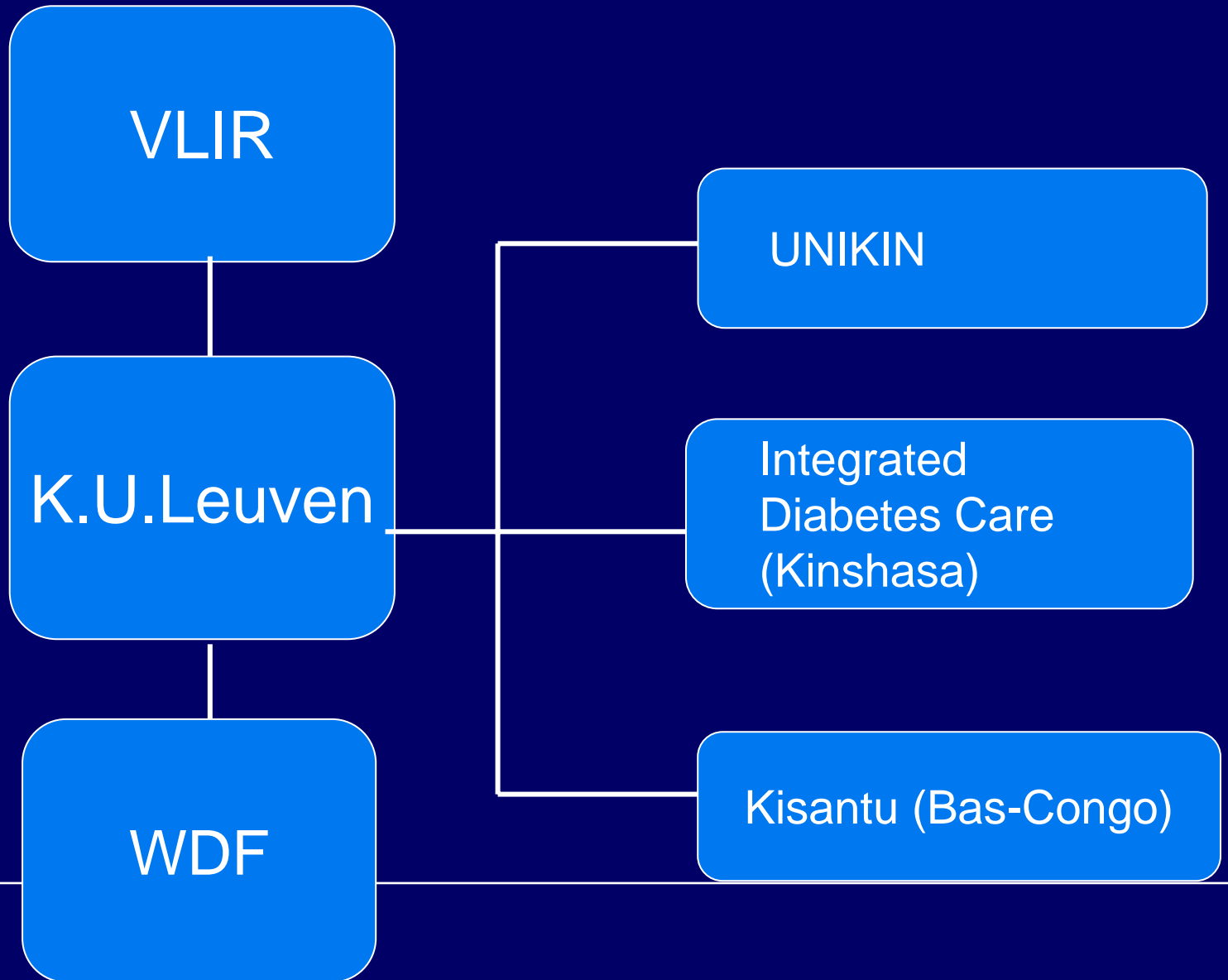
Flemish Interuniversity Council (VLIR) Congo Diabetes Network 1998-2004

- ▶ **Research**
- ▶ **Teaching**
- ▶ **Clinical care**

World Diabetes Foundation (WDF) Phase 1, 2003-2004

- ▶ **Insulin availability**
-

1998-2004





Project evolution

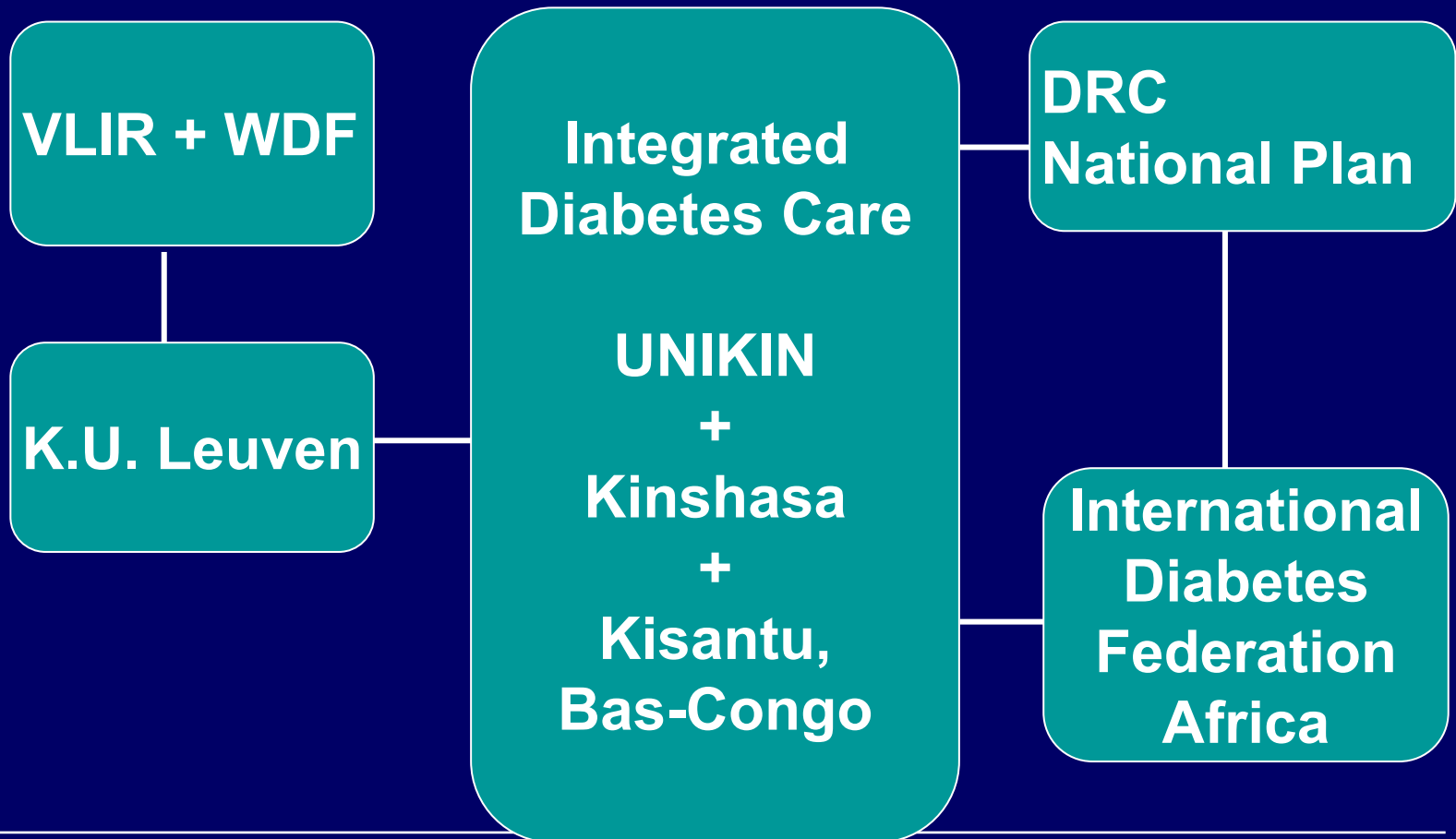
2004 - 2009 represents the continuation of the previous VLIR and WDF partnership in DRC:

VLIR Phase 2, Diabetes 2004 - 2009

WDF Phase 2, 2005 - 2009



2004-2009





VLIR + WDF 2004-2009 Diabetes in DRC

Synergy of clinical care for 10 million people in Kinshasa and Bas-Congo

- ▶ **Improved quality of care**
- ▶ **Integrated care**
- ▶ **Accessible care**

Programmes:

- ▶ **Pregnancy**
 - ▶ **Foot care**
 - ▶ **Kidney**
 - ▶ **Eye**
-



CONGO MEDICAL

REVUE DES PROFESSIONNELS DE SANTÉ DE LA RÉPUBLIQUE DEMOCRATIQUE DU CONGO

FONDÉ EN 1993 — PÉRIODIQUE TRIMESTRIEL — VOL. III, N° 11 - SEPTEMBRE 2003



REGULIEREMENT SAMBA VA A LA CONSULTATION PRENATALE.

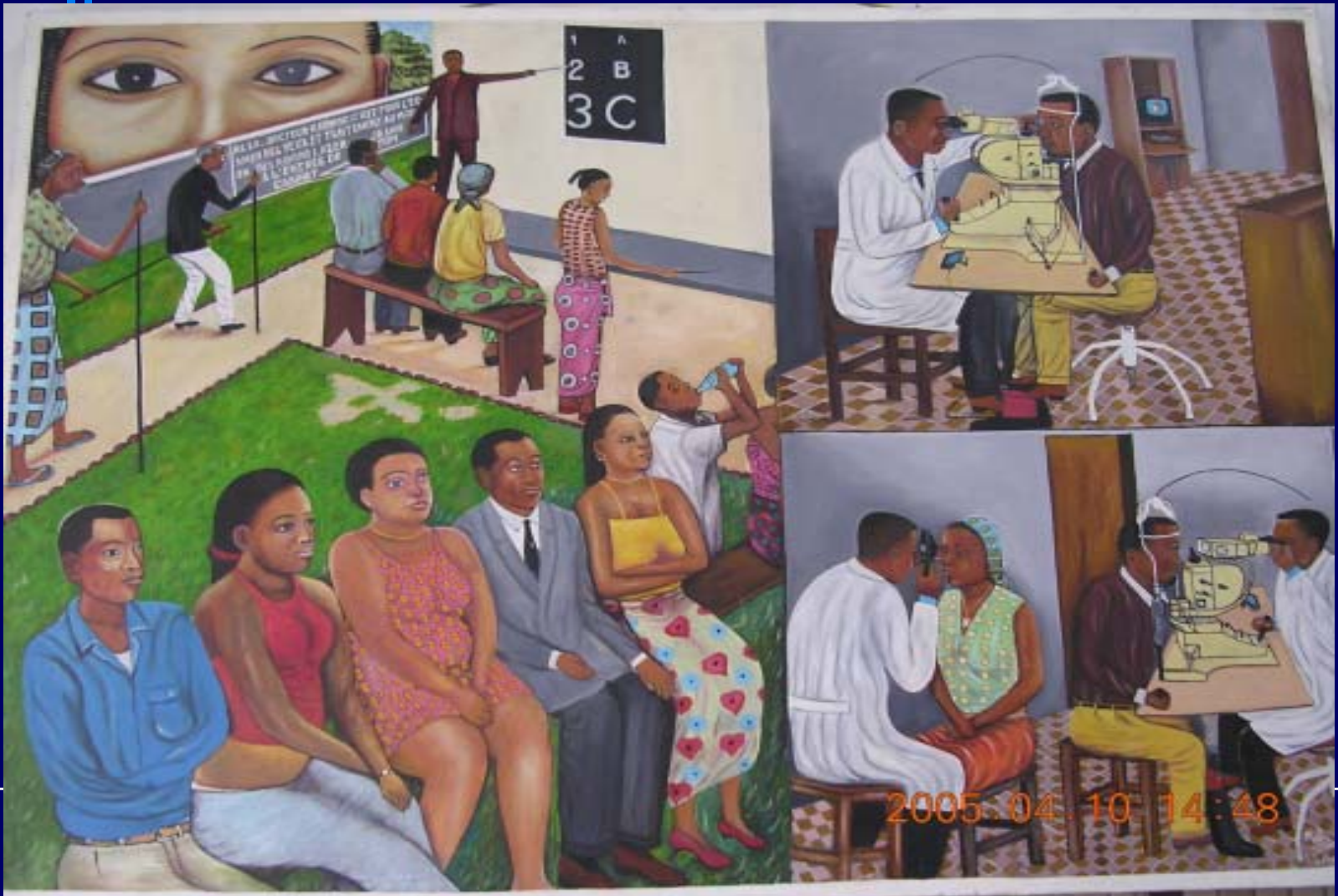


ELLE PARTICIPE AUSSI A DES SEANCES D'EDUCATION.



SIM SIMARO

(artist contribution to the programme)



Moke (artist contribution)



Cheri-Cherin





VLIR + WDF 2004 – 2009

Diabetes in DRC

Synergy of clinical care

Research

- ▶ 4 M.Sc. (thesis specialist MD)
- ▶ 4 Ph.D.
- ▶ 16 ad hoc 1-3 month training programmes in Leuven
- ▶ 20 articles in national peer reviewed journals
- ▶ 5 articles in international peer reviewed journals
- ▶ 1 journal (Epidemiology; electronic)
- ▶ Center Epidemiology of Diabetes in DRC



VLIR + WDF 2004 – 2009

Diabetes in DRC

- Synergy of clinical care
 - Research

 - Public awareness

 - The VLIR + WDF Project assists the Ministry of Health in the development of the national diabetes programme :
 - ▶ 3 day courses (n=30; 10 MD-educator teams)
 - e.g. Kisantu (Bas-Congo) 09.2006
 - Lubumbashi (Katanga) 05.2007
 - Kikwit (Bandundu) 12.2007
 - ▶ 3 day Feet First courses (n=30;15 MD-educator teams)
 - Kinshasa 2008 + 2009
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STRENGTHS OF THE PROJECT

- ▶ **Integrated clinical care**
 - ▶ **Synergism**
 - ▶ **Transparency**
 - ▶ **Gradual development**
 - ▶ **Partnership VLIR-WDF**
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WEAKNESSES

- ▶ **Limited access to health care**
 - ▶ **Vulnerability of health care providers**
 - ▶ **Diabetes not yet perceived as a top priority by politicians in DRC**
 - ▶ **Brain drain**
 - ▶ **Socio-economic situation**
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CHALLENGES AND FUTURE

Talks on the expansion of the VLIR – WDF partnership have started with

**DRC Ministry of Health,
IDF Africa,
WHO Africa,
and Direct Belgian Cooperation**

in order to ensure sustainable (e.g. 15-year) diabetes (and similar chronic health care) programmes throughout DRC.
