

INCTR

Developing Countries



INCTR's Evolving Strategy



INCTR

2007

INCTR Mission Statement

INCTR is dedicated to helping build *capacity for cancer treatment and research* in countries in which such capacity is presently limitedand to increase the quantity and quality of cancer research throughout the world.

Catalysis Concerted Effort Communication

Sustainability

The Goals

- To prevent as many preventable cancers as possible
- To cure as many curable cancers as possible
- To improve the quality of life of patients with cancer at all stages of their disease

Present Focus

- Cancer in children and adolescents
 - Leukemia and lymphoma
 - Retinoblastoma
- Cancer in women
 - Cancer of the uterine cervix
 - Cancer of the breast
- Palliative care

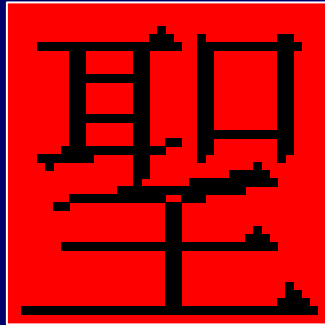
Philosophy - 1

- **Input from leaders in developing countries**
 - INCTR's special panel/ Branch and Office Directors
- **Primacy of human resources = education**
 - But capacity building requires some "in-house" educators
 - But resources residing in major institutions, corporations, GOs and NGOs must also be accessed
 - Objective is to create centers of excellence that can serve as nodes in national or regional networks for south-south training

Philosophy -2

- **Close collaboration via in-country representation**
 - Branches and offices
 - Local, well trained employees, long term visits of INCTR staff
- **Encourage development of evidence from developing countries and ensure its appropriate dissemination**
 - Research an essential component of INCTR's activities
 - Branches need to promote knowledge dissemination and regional networks

Dialogue; the Importance of Mutual Understanding



Sage

The **SAGE**: the person of wisdom, for whom knowledge is sacred, is the fount of knowledge



Listen

LISTEN: Chinese character includes those for heart, eye and ear

LEADS TO: A deeper understanding, both intellectual and emotional

Dialogue: from Greek *dia*: across, *logos*: word,

Multiverses: Potentially Unhealthy Divides

Epidemiology and
Public Health

Clinical and Basic
Research

Government

Gov. Agencies

Charities

Universities

Prof. Societies

Academies

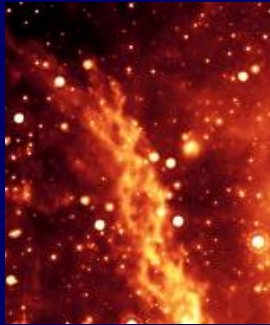
Corporations

Health Service
Provision

Health Service
Administration

Task: ensure coordinated efforts: integration

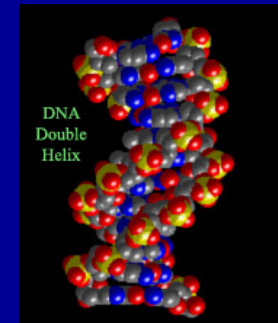
INCTR's Collaborations



Double Helix Nebula

Governmental Organizations
Non-Government Organizations
Professional Organizations
Cancer Societies
Corporations
Academic Institutions
Community at Large

Coordination of Activities:
Master Genes and Pathways



DNA
Double
Helix

DNA

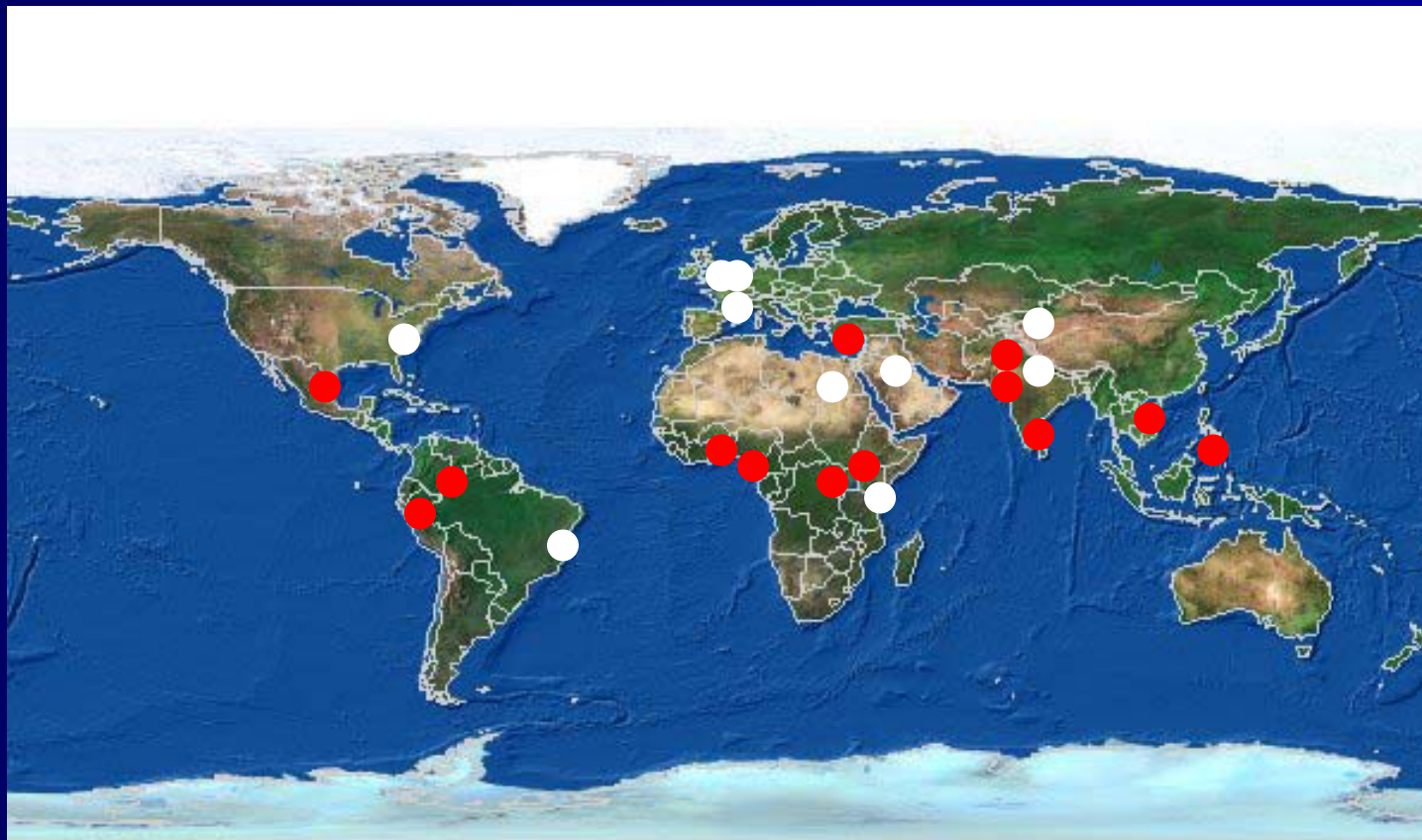
INCTR

2007

INCTR Progress 2006

- Continued ongoing projects, and initiated new components:
 - Palliative care (India, Tanzania)
 - Breast cancer (randomized trial – IAEA)
 - Educational activities and expert visits
- Developed foundational strategies
- Expanded membership
- Deepened and expanded external relationships
- Evaluation visit to Uzbekistan
- Developed new possibilities for support

INCTR's Network



● Offices and Branches

● Collaborating Units

Associate Membership 2007

- Corporate Membership (6)
 - Partnerships in communications and research
 - Support of INCTR activities
- Institutional/Organizational Membership (105)
 - Access to a broad range of expertise
 - Participation and support of INCTR activities
- Individual Associate Membership (112)
 - Contributions, financially or in kind
 - Input into INCTR strategies and activities
 - Tangible benefits (Publications; Members Forum)

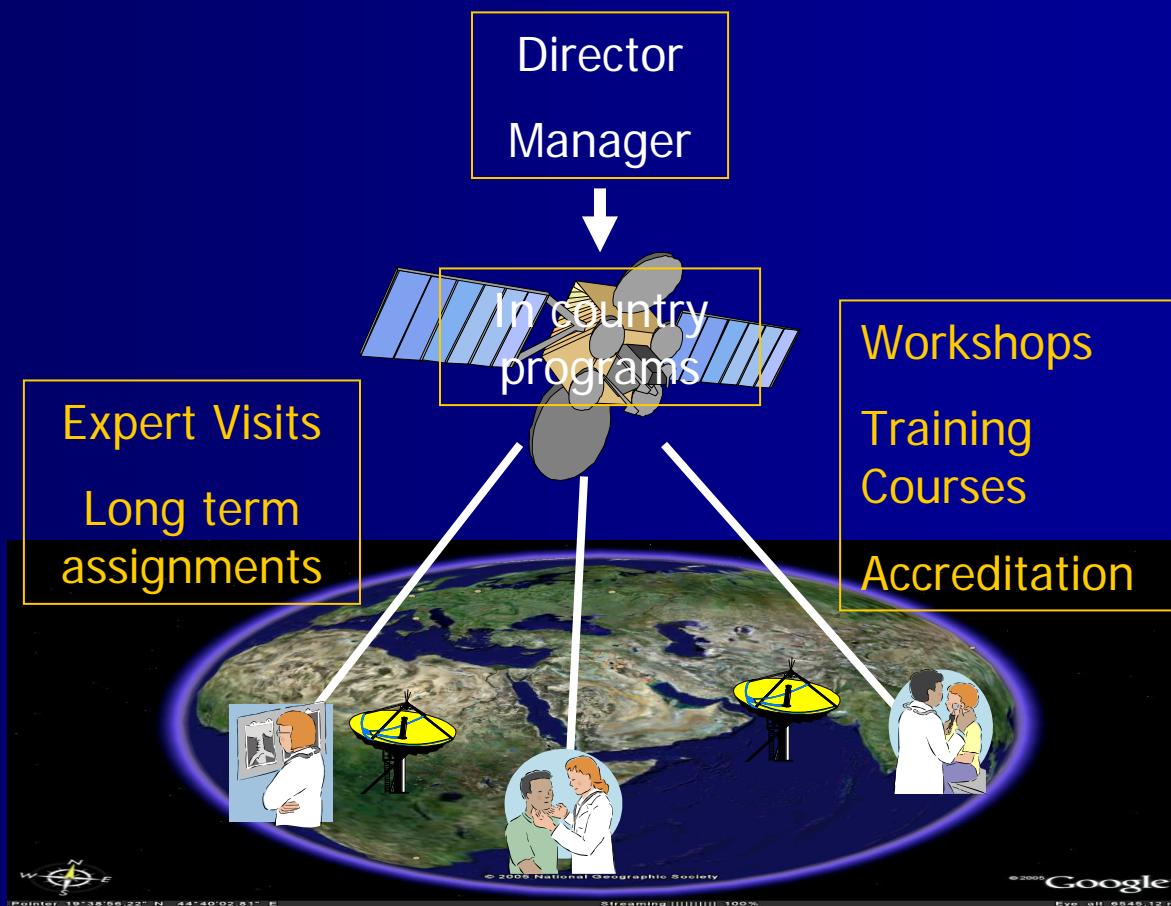
Increments from 2005: 3, 3, and 40, respectively

Special Panel

- Comprised of leaders from the developing world
- Provides a “developing countries” perspective
- Will develop papers relating to problems, needs and solutions



INCTR Programs



INCTR Strategies - 1

- Direct, long term collaboration with institutions in developing countries
- Accessing resources from institutions in high income countries for education, training and research
- Enhancing capacity while providing patient care, educating health professionals and conducting collaborative research
- Networking at multiple levels: governments, international organizations, professional societies, cancer societies and industry

INCTR Strategies - 2

- Participating centers become centers of excellence and help, via regional networks, to improve national and regional coverage
- Multi-institutional clinical trials used as a complete approach to training, education, research and patient care
- Use of IT in training, education, monitoring and measuring outcomes to be maximized

INCTR Strategies - 3

- **Country specific projects:** a limited set of high priority projects across the spectrum of cancer control are established and disseminated across the country (PACT)
- **Disease specific projects:** clinical projects in specific diseases are undertaken by centers in multiple countries (surveys, clinical trials)
- In both cases, projects provide a focus for professional education and infrastructure development while providing immediate benefits to patients or populations

Ongoing INCTR Projects

■ SURVEYS:

- Reasons for late presentation of retinoblastoma; 10 countries
- Patterns of breast cancer presentation and treatment; Egypt, Peru, India, Pakistan

■ EARLY DETECTION:

- Cx Cancer screening (in part with IARC); Nepal, Tanzania, Nigeria, Peru

■ CLINICAL TRIALS:

- Treatment and study of Burkitt's lymphoma in Africa
- Treatment and study of acute lymphoblastic leukemia in India

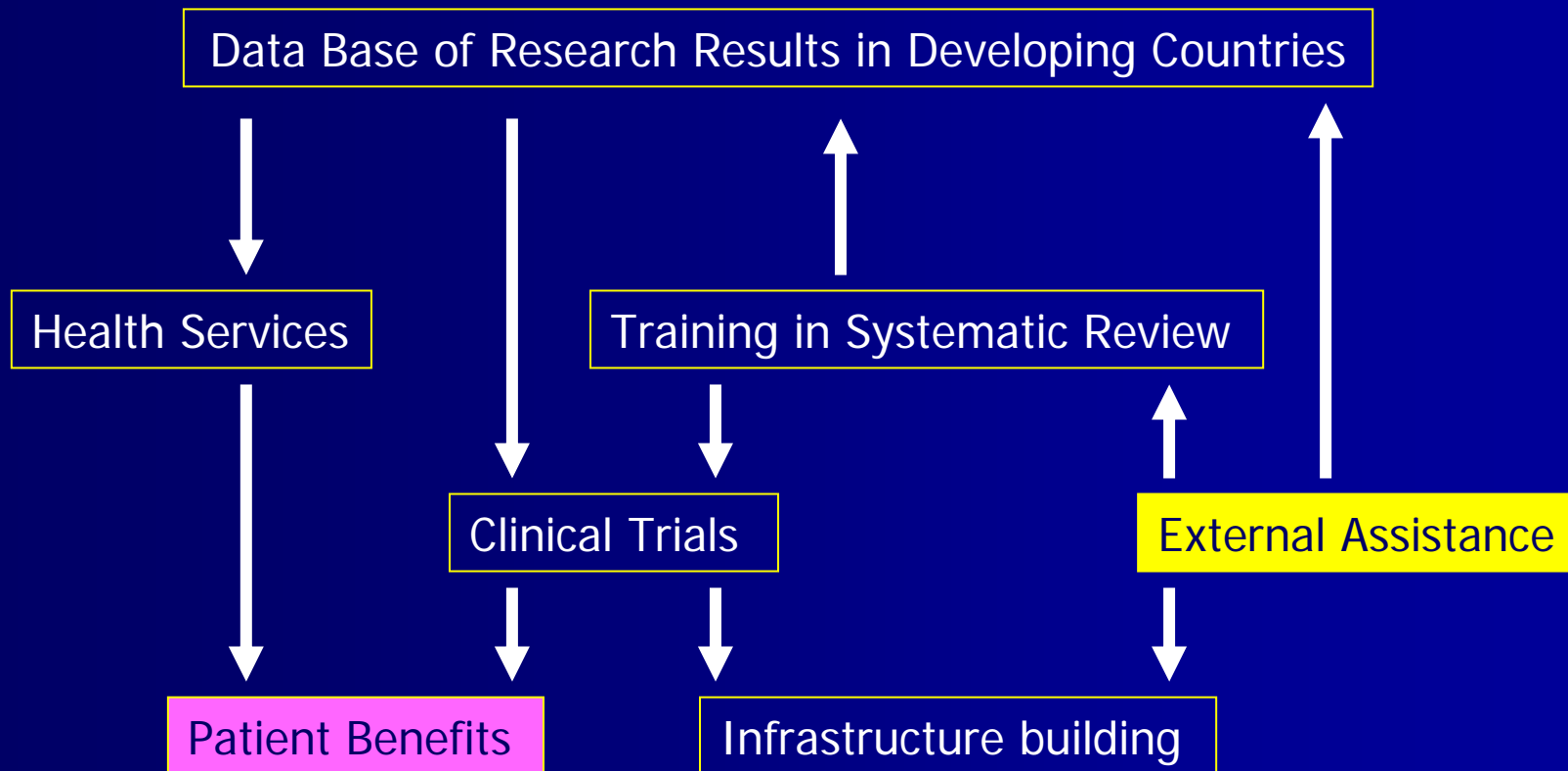
Ongoing INCTR Projects

- **MENTORING "MY CHILD MATTERS" PROJECTS:**
 - Egypt, Philippines, Tanzania, Kenya,
- **PALLIATIVE CARE:**
 - Provision of care and establishment of training centers; Nepal, India, Tanzania
- **NURSING ONCOLOGY:**
 - Training in oncology and palliative care nursing esp. Francophone Africa
- **ADVISING GOVERNMENTS AND NATIONAL COMMITTEES:**
 - Preliminary phases; Uzbekistan and Cameroon

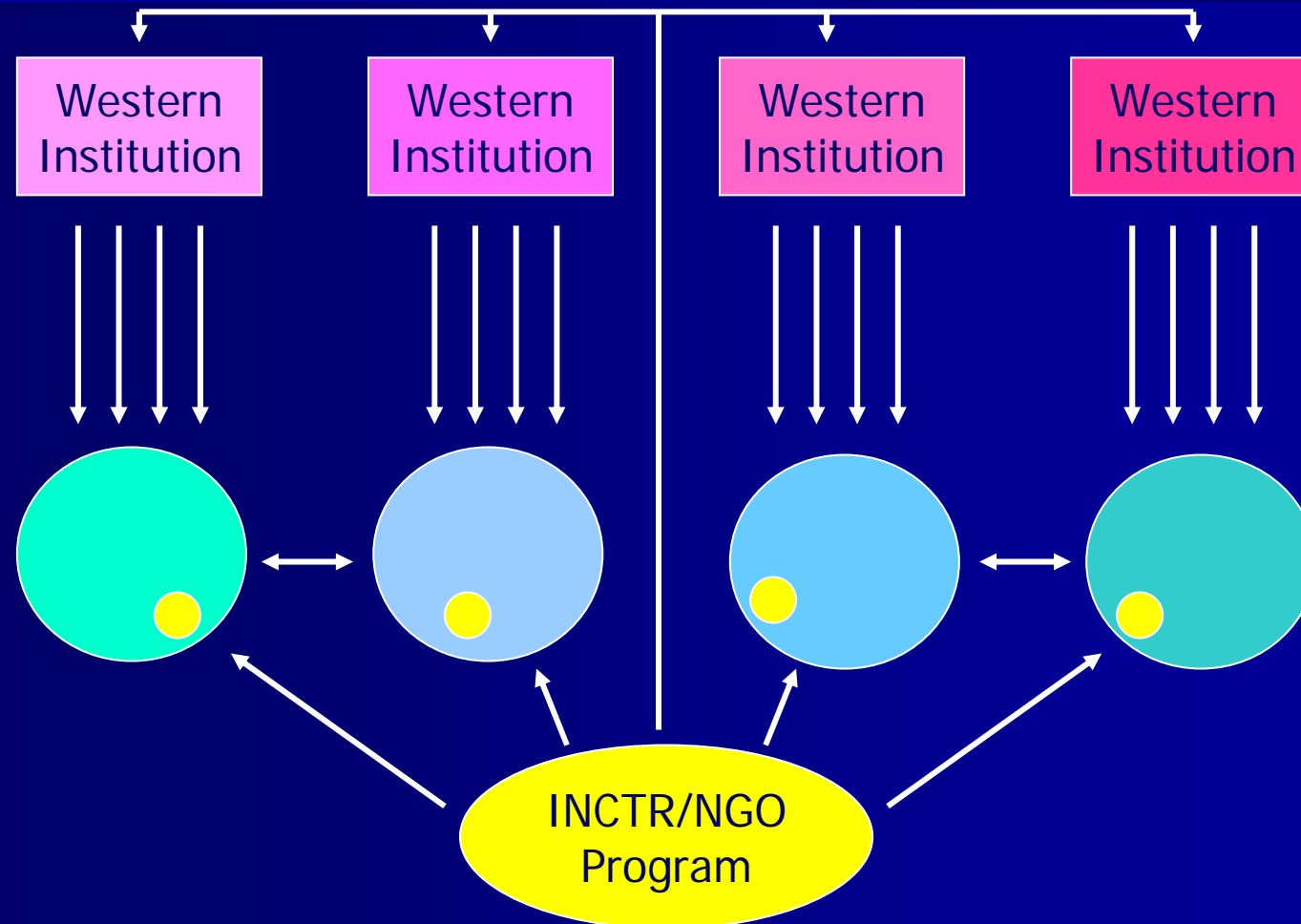
Foundation Projects - 2007

- Cataloguing and developing the evidence base in developing countries (with Cochrane and other partners)
- Catalyzing and coordinating multiple institutional partnerships for education, training and consultation
- Collaborating with civil society (with appropriate partner); sustainability

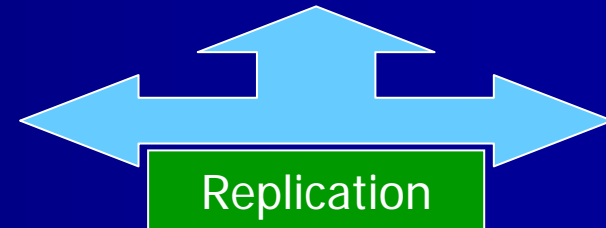
Developing Human Resources for Research



Coordinating Expertise



Community Health Centers



Early detection
Primary care

Home-based
Palliative Care

Administration

Public and health
worker education

Community events

Support and participation by local NGOs



A Grand Strategy



Early Detection

Treatment

Palliative Care

Evidence Base for Cancer Control - Research

Multilateral Education/Training and Telemedicine

Prevention ← Civil Society → Support

Collaboration with Other Organizations - 1

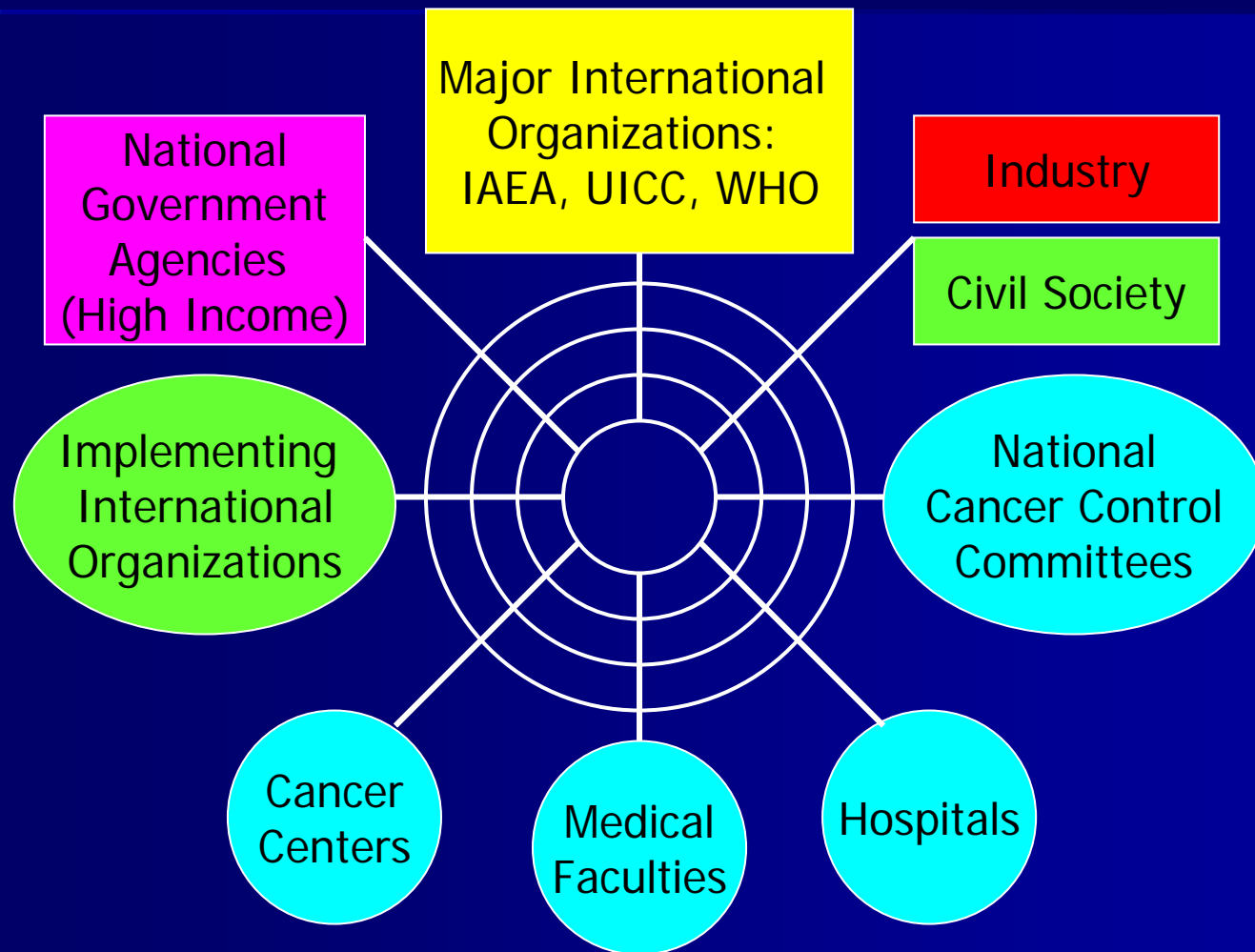
- **ACS** – Evolving partnership: palliative care in India
- **UICC** – Steering Committee and mentoring of projects for *My Child Matters* (sanofi-aventis)
- **WHO** – Technical Committee for Global Cancer Control; Update of Essential Drugs List (Cytotoxics)
- **Institute of Medicine** – Consultation re: Report on Cancer Control in Low and Middle Income countries
- **IAEA/PACT** – Collaboration in breast cancer randomized trial; partner in PACT

Collaboration with Other Organizations -2

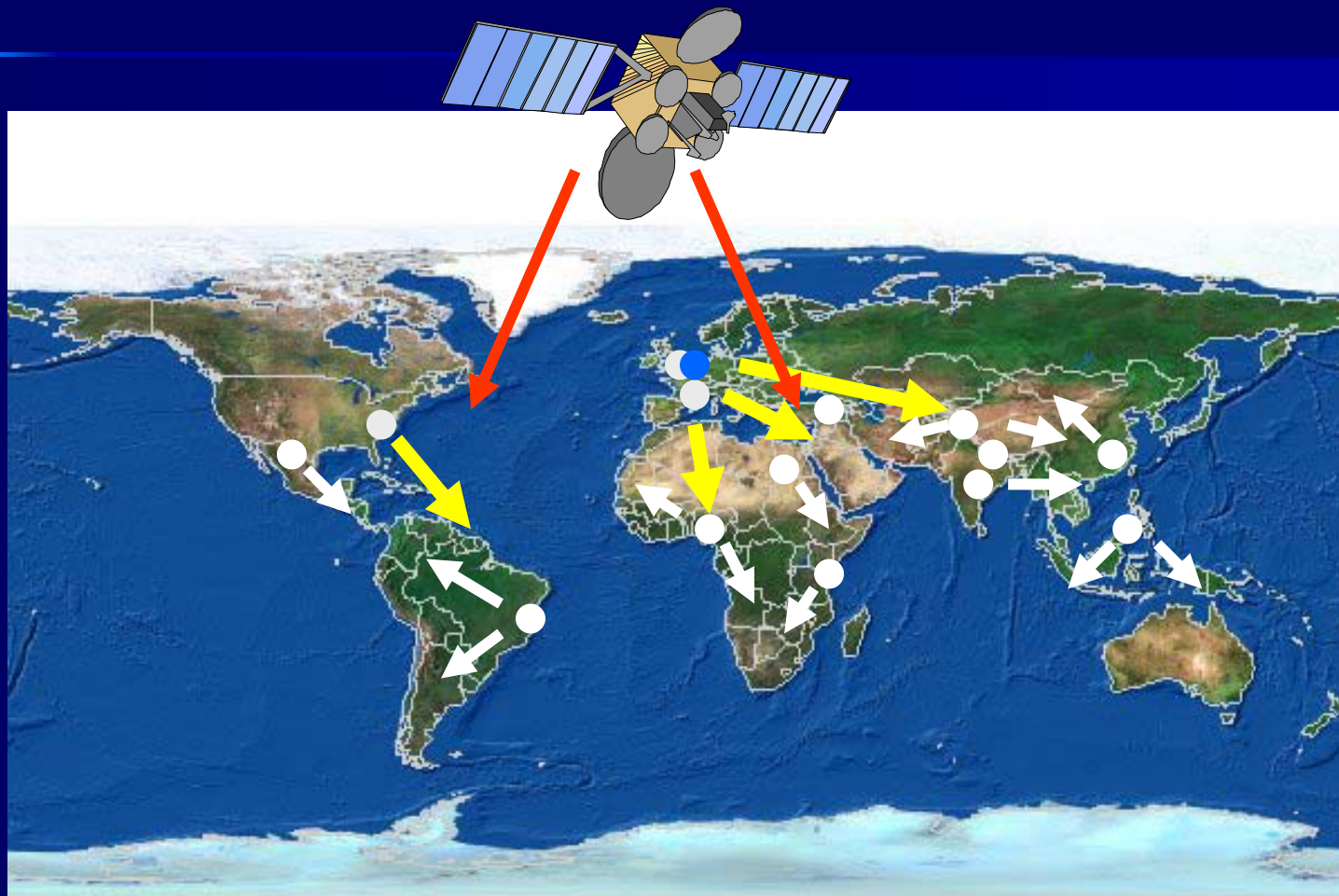
- **ESO** – Meetings (e.g., ESO session in Annual 2007, ESO, Mumbai meeting); collaboration on an evidence base for developing countries
- **Cochrane Cancer Network**: Collaborated on EDL and developing proposal re: evidence base
- **ESMO** – Liaison with WHO re: Essential cytotoxic drug list; collaboration re: evidence based cancer control in developing countries (ESMO Task Force)
- **SIOP** – Evolving collaboration on treatment of Wilms' tumor in selected countries: WHO EDL

Ongoing discussions with ASCO and AACR

The Global Network



The Global Strategy



● Offices and Branches

Countries Associated with INCTR

