Challenges

Available information indicates that

- **if available, both safety and quality may be questioned**
- **2/3 of the world's population (nearly four billion people) have no access even to the most basic imaging facilities**

1999-2005:
Has *anything* been achieved?

- Training programmes developed and conducted
- Practical Manuals ("medical" and "technical") produced and distributed
- Tried to tell "the world" how the real situation for diagnostic imaging may look like

2005 - - -
What should we concentrate on?

- Continue and expand training programmes?
- Continue production of "free-of-charge" manuals/training materials for "end-users" without much formal education?
- Face realities and look into new ways for improving imaging services worldwide?

Film processing today

Clean, neat, - - and unused!

Not very clean, - - but in use

Equipment today:
Simple, but working

More "sophisticated", but NOT working

Some countries do not have film!

- - and ALARA does not exist!

Summary of problems:

- ✓ **There will *never* be enough qualified staff where needed**

Solution: Tele-radiology using digital equipment

- ✓ **There will *never* be sufficiently good diagnostic quality of radiographs produced**

Solution: Get rid of film and film processing using digital equipment

"Tuberculosis - an old disease needs new cures"

N.Y.Times Op Ed. 26 March 2005

Martha Bedelu, M.D. Med. sans Frontiers.

"…the deadly combination of T.B. and H.I.V. renders both diagnosis and treatment more difficult."

[W.H.O. global TB report 24.03.2005]

Rays of Hope

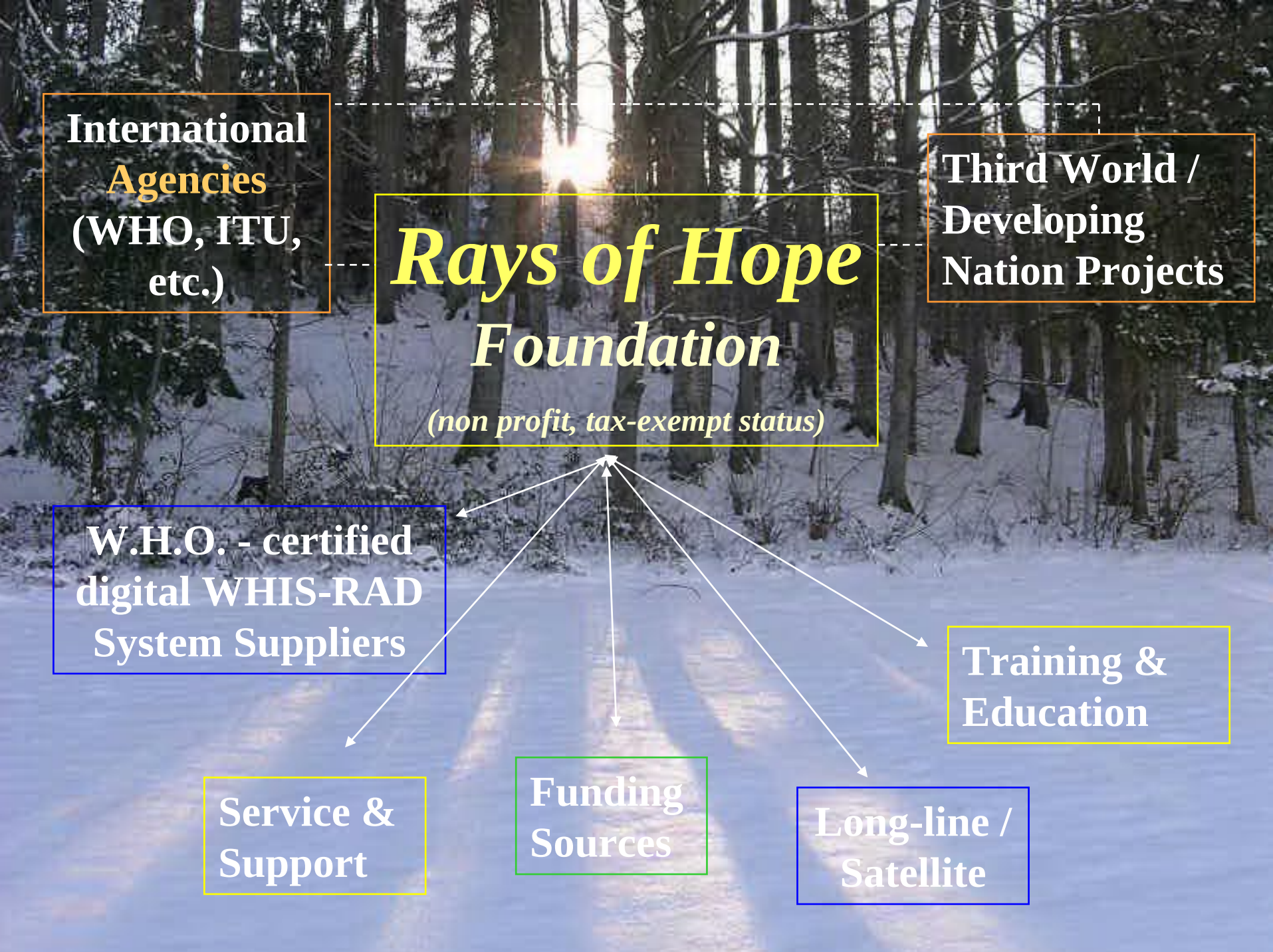
International Foundation – Switzerland

... promoting digital diagnostic imaging as fundamental to basic health care ...

for all !!!

Community Support

…… individuals, charitable funding organizations, service organizations, local, national, regional & international governments, hardware / software suppliers, long-line and satellite communication service providers, disaster preparedness organizations, etc.


International Agencies (WHO, ITU, etc.)
Rays of Hope Foundation
(non profit, tax-exempt status)
Third World / Developing Nation Projects
W.H.O. - certified digital WHIS-RAD System Suppliers
Training & Education
Service & Support
Funding Sources
Long-line / Satellite

Rays of Hope - an idea whose time has come!

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