WAR VICTIMS REHABILITATION
PROJECT
BOSNIA AND HERZEGOVINA

THE STANDING COMMITTEE MEETINGS
TO THE OTTAWA CONVENTION
GENEVA, APRIL 23-27, 2007

WAR CONSEQUENCE

- More than 70,000 people need some form of physical rehabilitation due to war caused injuries
- More than 20,000 persons have some form of permanent disability and more than 7,000 are amputees
- More than 15% of the total population suffer from some mental disorders due to the war

WAR VICTIMS REHABILITATION
PROJECT COMPONENTS

1. Community based rehabilitation /CBR/ centres; 38 for physical and 38 for mental rehabilitation
2. Production of prosthesis and orthosis – network of 6 units
3. Orthopaedic and reconstructive surgery – all prewar facilities

MAJOR REASONS FOR THE REFORM

- Irrationality and inefficiency of inherited model
- Health services inequity regarding access and quality
- War consequences: Change of epidemiological pattern (large number of injured and disabled, increase of mental disorders, cardiac and cerebrovascular diseases...), Health facilities and medical equipment devastated, Flee of medical professionals, Lack of financial resources

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CBR: FROM THE IDEA TO REALIZATION

- BiH Government accepted the CBR concept
- Financial resources were requested from the WB and other donors
- Project was supported by the WB, CIDA Canada, COE Bank

COMMUNITY REHABILITATION

- 38 CBRs in FBIH + 22 CBRs in RS
- Catchment area: 50 - 80.000 inhabitants
- space 150 - 250 m2
- The Staff: 4 physiotherapist and 1 physiatrist
- Coverage 50.000 - 70.000 citizens
- Within primary health care (primary or basic health care because of accessibility)
- Possibility of home visit (mobility)

- Strengthening the role of persons with disabilities (ASOCIATIONS – program for elimination of barrier or participation in creating of law)
- Training – education of teams employed in centers, education of community and family
HOSPITAL SYSTEM CHARACTERISTIC

- expensive for establishment
- rarely decentralized
- hard to access
- advantages are given to equipment rather than to skills
- expensive maintenance

CBR SYSTEM CHARACTERISTICS

- cheaper for establishment
- cost effective
- easy to decentralize
- easy to access
- more efficient
- easy to maintain

EDUCATION AND ACCREDITATION

- Education is a basis for a high quality care
- Standardization
- Need to develop guidelines and protocols

EVALUATION
COMMUNITY BASED REHABILITATION (CBR) CENTRES - TYPE OF DISORDERS

- War injuries: 2,369
- Other injuries: 17,036
- Degenerative diseases: 26,808

About 50% are patients with war related and other injuries.

ASSESSMENT OF COMMUNITY BASED REHABILITATION PROGRAM

- Age of persons with disabilities:
  - 15-19: 7%
  - 20-24: 12%
  - 25-29: 7%
  - 30-34: 12%
  - 35-39: 7%
  - 40-44: 11%
  - 45-50: 11%
  - 51-54: 11%
  - 55-59: 11%
  - 60+: 11%

Majority persons with disabilities (15%) between 45-50.

- Gender of persons with disabilities:
  - Female: 54%
  - Male: 46%

Gender of persons with disabilities.

Survey conducted in 38 Centers, 16 Questions.
22 Centers delivered valid data.

Total delivered services 166,558
Total number delivered procedures= 2,617,438
Average number of procedures per patient=15
ASSESSMENT OF COMMUNITY BASED REHABILITATION PROGRAM

Cause of disability

- 57% direct war injury
- 21% indirect war injury
- 22% non-war related injuries

43% direct and indirect war related injuries

1997-2007

The world is too little aware of the waste of life, limb and land which anti-personnel landmines are causing among some of the poorest people on earth.

Princess Diana