

# For Health and Well Being

## Activity Box 2.1 Module 2: Different PURPOSES





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## **Key Facts**

- 35.5 % of women and 32.7 % of men for those aged 45 to 64, consider they are not in good health (92)
- More than one in six adults are obese across EU countries (93)
- Over 1 000 15-19-year-olds died of suicide across EU countries in 2017 (95)
- Over one in two 15-year-old girls reported multiple health complaints (95)
- 4 major noncommunicable diseases are (cardiovascular diseases, cancer, diabetes mellitus and chronic respiratory diseases) among people aged 30 to 70 years

## Specific purposes this Activity Box applies to:

Health problems in a mental and physical dimension:

## Mental

- Alzheimer's
- Anxiety
- Burnout
- Stress
- Drugs consumption
- Depression

#### Physical

- Arthritis and Osteoporosis
- Back pain
- Cardiovascular diseases
- Digestive disorders, including overweight
- Hypertension
- Headache
- Muscle atrophy
- Type 2 diabetes
- Acquired immune diseases (AIDS)

## Why is it so important

## Contribution

Sport: A driver for mental and physical well-being achievement

- Improves physical function and cognition Individual diseases or disorders that impair cognitive function (e.g., individuals with Parkinson's)
- Promotes healthy lifestyle choices to combat inactivity
- Promotes self-esteem and contributes to healthy lifestyle behaviours
- Improves physical function (in adults with intellectual disability), and improves the quality of life (in adults with major clinical depression)
- Contributes to controlling weight, building lean muscles and reducing fat
- Discourage the use of tobacco, alcohol and drugs
- Enhance functional capacity, improve motor skills and cognitive functions
- Promote social interaction and integration
- Reduce the risk of dying prematurely from non-communicable such as cardiovascular diseases, cancer and diabetes to stress, obesity, anxiety and depression
- Reduces hypertension and controls degenerative diseases such as osteoporosis
- Provide an efficient heart and lung function and healthy bones, muscles and joints
- Older people help maintain quality of life and independence





#### Sport: An advocacy tool

- Can be a tool to raise awareness of communicable diseases in developing countries, e.g., national health campaign supported by athletes and Sport competitions
- Didactical tool to communicate vital health-related information to 'at risk' groups
- Can mobilise hard-to-reach groups as part of large-scale health campaigns, including communities with low population density

### Benefits of doing Sport/physical activity

- 20%–35%: Risk Reduction of cardiovascular disease (69)
- Getting people active could save the global economy nearly \$68 billion annually in medical costs and productivity (70)
- Physical active communities had decreased unemployment rates (70)
- 30–60 minutes of moderate-intensity activity, 3–5 times a week, benefits blood pressure and prevents hypertension, blood coagulation, cancer, depression, anxiety among others

## International endorsement

### WHO global action plan

Its target is to reach a 15% relative reduction in the global prevalence of physical inactivity in adults and in adolescents by 2030.

#### Council of Europe: European Sport charter (2001)

Whether it be for leisure and recreation, for health promotion, or of improving performance, it shall be promoted for all parts of the population

## Barriers to Sport that should be overcome

- Low awareness of associated benefits of physical activity and Sport
- Pandemic has raised the fear of using public spaces or facilities that can host large groups
- Lack of time in case of adults and young adults
- Costs of memberships clubs' fees
- Resistance of traditional medicine to prescribe physical activity





## Tips and key success factors

#### Prescribing physical activity

- Understand the disease (mental or physical) given each age and provide adapted activities and special needs. Do not Introduce physical activity in risk groups without the supervision of experts
- Prescribe types and adequate doses of physical activity according to the disease. For instance, physical activity of moderate intensity (e.g., brisk walking) will produce many health benefits

#### Sport alone cannot prevent or treat disease.

- Only when applied in a holistic and integrated manner, can Sport achieve development results
- Other key factors are: Adequate nutrition, sleep and resting and Family support
- Following clinical treatments is also determinant

#### HIV/Aids involvement and prevention

- The effects of the intensity of physical activity in a diminished immunological system should be foreseen as well as the protocols to attend to an injury or accident to prevent a possible infection in other people
- "Fears and prejudices" and other reactions of participants should be appropriately managed
- Sport events can be a platform to sensitize people to health education related to topics such as HIV/AIDS, communicable and non-communicable diseases (72)

#### Enhance provision of, and opportunities for, more physical activity programmes

- Take advantage of all alternative spaces such as beaches, rivers and foreshores) as well as in private and public workplaces, community centres, recreation and Sport facilities
- Partner with ministries of Sport, subnational and local governments and the Sport community to strengthen the provision of universally accessible active recreation and Sport programmes
- Involve families, parents and caregivers in driving youths towards active lifestyles

#### **Other Tips**

- Spread the different effects of Sport and physical activity, commencing with the consequences of physical inactivity exercise and the benefits in mental, physical and even economic spheres
- Programmes should be fun and fit in their timetable of daily life
- A group motivation (work, friends, family, etc.) is much better than an individual one





## **Available Resources**

- Exercise quantity and intensity curve <u>Click Here</u>
- Benefits of physical activity <u>Click Here</u>
- Germany physical activity factsheet <u>Click Here</u>
- Aerobic dance programme, an opportunity to win in self-image22
- S4D Training Session SDG 3 "HIV Transmission, Prevention" <u>Click Here</u>
- Professional Competences of S4D Coaches in Sport for Health Programmes <u>Click</u> <u>Here</u>
- Basketball for live handbook <u>Click Here</u>
- Guidebook for active and healthy communities <u>Click Here</u>
- Sanitation and hygiene <u>Click Here</u>
- Additional applications of Sport in the consecution of Sport are presented <u>here</u>
- Hearth to Heart initiative: Football supports people with health problems
  - Benoît Costil Click Here
  - Lionel and N'Golo Kanté <u>Click Here</u>





## **Sample Case**

## UCI Cycling for All Side Events Toolkit (Union Cycliste Internationale - UCI)

- Cycling races contribute to public health
- Provide an ideal arena for the hosting of side events that encourage more cycling in all forms.
- This toolkit provides advice and recommendations for event organisers interested in developing such side events.

More information: Toolkit. <u>Click Here</u>

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