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I- PREAMBLE :

After the International Seminar on « Roads Transportation and Sustainable Development » organised in India in New Delhi, from 8 to 10 in November 2001 by Indian Roads Congress (IRC) and the World Road Association (Association Mondiale de la Route), a new guide line has been adopted for mobility issues resolution in general and non motorized transport in particular.

In fact, at the end of that International Seminar, a new perspective of the non motorized Traffic in favour of policy decision makers and road designers in countries where transportation system is undergoing significant revolutions have been engaged. This step aims at perpetuating, in the urban areas of the developing countries, the facility of motorized and non motorized traffic by allowing everyone to easily and efficiently have access to different services of road transport.

Subsequent to this Seminar, a common partnership approach of transport issues, and Non Motorized Transport in particular, has been adopted taking into consideration the environmental aspects, road safety, climate change as well as socio-economic factors.

It was conclusive that the non motorized transport makes the important part of daily travel globally and consequently, the consideration of non motorized Transport in Road Networks Planning is a necessity for development.

II- OPENING CEREMONIES

II.1 Speech of the Responsible of « Share the Road » Programme

In her Remarks, Ms. Liana Vetch laid the foundation, as well as the importance of the ‘Share the Road’ programme in the developing countries, specifically those characterized by an increasing request of road transport services. In fact, she said, the accessibility and efficiency of transport systems are facing many constraints to which we must find sustainable solutions so as to guarantee the mobility, by safeguarding the natural environment and the safety of people on the roads.

The Representative of UNEP who is coordinating the “Share the Road” Project has revealed that the aim of the workshop is to sensitize all partners about transport issues of goods and persons and highlight the advantages of Non Motorized Transport promotion globally, and in developing countries in particular.

She closed her Remarks by affirming that the project that she is responsible for will do the best to back up Burundi in progressing in non motorized transport system development, particularly the carrying out of the piloted project that the participants were selecting as part of the workshop outcomes.
II.2 Speech of His Excellency, the Minister of Transport, Public Works and Equipment:

In his speech, His Excellency, the Minister of Transport, Publics Work and Equipment has first thanked the distinguished guests and the participants for the particular interest manifested in this activity.

Emphasizing the significance of this framework of exchanging about an important issue which is the transportation of non motorized modes, the Minister made it clear to the participants that the “Share Road” Project was presenting a new concept and that Burundi was navigating a course to work towards the programme’s objectives, and Burundi expectations in continuing in carry out the project. The main content of the message articulate around the following points:


This Regional Framework Agreement aims at, particularly in the transportation sector:

- Encourage the use of non motorized transport systems which have many advantages and which are used by a great number of population;
- Create connections between non motorized transports, public transports and individual motorized transports so as to improve the efficiency of urban mobility;
- Encourage attitude change on the behalf of the users in order to promote the non motorized and public transportations;
- Consider the financial sustainability during planning in a way to foster the public transportation;
- Develop parking change in urban areas;
- Harmonize the vehicle radiation norms in sub-regions
- Enact regulations in order to limit the age of imported vehicles, etc.

The United Nations Environment Program (UNEP), in collaboration with other partners, has taken the initiative to provide support to the countries which signed the framework agreement in question.

It is through the program « Share the Road », that the UNEP has undertaken activities so as to:

- Collaborate with the Governments and partners to develop policies that will ensure that the urban road investors include arrangements for non motorized Transportation;
➢ Support the move for a percentage of funds allocated to urban and interurban road development to be set aside for eventual financial mechanisms, or the formation of a distinct fund in favour of non motorized Transportations;
➢ That rehabilitation projects and those concerning the building new roads are targeted and that the regional focus is put on African continent.

The Global Plan of the Decade and the United Nations Action Plan for Road Safety 2011-2020 that the Burundi Government endorsed in 2012 during the Launch of Decade in Burundi. Moreover, the Ministry in charge of Transport has just finalized his National Strategy on Road Safety which takes into account the protection of all road users and will be put into practice very soon.

The minister concluded his allocution by deeply thanking the Representative of UNEP, Ms. Liana Vetch for her support in the organization of the framework of consultation and he exhorted the participants to follow carefully the different exposés that are going to be presented by consultants so that they may refer to them to move towards a national planning of NMT development policies, which is the aim of the workshop.

III- PRESENTATIONS

The activities in question started with the exposés of different Experts in transport sector on the basis of topics directly related to road transport. The main objective was to highlight the opportunity and constrains to be faced for NMT promotion in Burundi. The summary of the exposé is the following:

III.1 Theme 1: Transports policies in Burundi

After having underlined the contribution of the transport sector in economic development of the country, the presenter of the topic mentioned the centered document of transport policies reference in Burundi as well as the hinders that are met by concerned authorities while putting into action the latter. The presentation articulated around the following points:

- Importance of transport
- Mission of the Ministry of Transport, Public Works and Equipment (MTPW) MTTE
- MTPW Objectives
- Non Motorized Transport in Burundi

III.2 Theme 2: Road infrastructures and Road Safety in Burundi.

In his presentation, the presenter first informed the current situation on: national road infrastructures making integral part of opening corridors, population growth and car parks in Burundi. The presentation was centered on highlighting the ideal characteristics of road infrastructures responding both to road security and the mobility need adapted to all the transport modes. The whole exposé focused on the following points:

- Main open corridors
- Demographic aspects;
- Car parking;
- Current condition of road infrastructures;
- Ideal characteristics of transport road infrastructure; and
- Road security
III.3 Theme 3: “Share the Road” project /Investing in walking and cycling.

This presentation was essentially about the «Share the Road » project vision in the African context, where mobility faces many challenges. The UNEP Representative who presented this theme shared with the participants the following observations:

- Road Infrastructures insufficiency, dilapidation and lack of suitability to the mobility needs of the public, especially the vulnerable
- There is an acceleration in the increase of vehicles, due to economic development
- The number of pedestrians and cyclists on road whose space is decreasing more and more
- Building of roads intended for cars not for the population’s needs, ignoring also the environmental needs, the accessibility and safety.

In order to remedy the above situation, she proposed that new policies on concept and building road infrastructure should be established so as to promote non motorized transports, taking into consideration the undeniable advantages on environmental, social and security, without forgetting the need to consider accessibility to transport infrastructure by the majority of the population.

The entire exposé was centered on the below aspects:

- The road infrastructures condition in Africa
- The partnership between Burundi and UNEP
- The triple benefit of investing in infrastructures adapted to NMT,
- The diverse stages of «Share the Road» project

III.4 Theme 4: Urban mobility: Generalities

The presentation aimed at drawing the attention of participants to the problematic nature of urban transport in diverse countries in order to successfully take hold of opportunities and advantages of NMT in Burundi. After reviewing the importance of urban and inter-urban mobility needs, the presenter highlighted the significance of organization aspects of transport systems and the problems authorities need to address to reduce the harmful effects of motorized traffic. The presentation was based on the points below:

- Different urban transport modes
- Problematic of urban mobility and its causes
- Solutions and authority operation
- Sustainable mobility
- Place non motorized modes in urban mobility
- Example of good practice in favour of non motorised modes

III.5 Theme 5: Urban mobility, case of Bujumbura City

This presentation enriched with images, allowed the participants to understand the seriousness of mobility issues in Bujumbura township; access to road infrastructure by many users of different transport modes, as well as the situation of road infrastructure in Bujumbura town.

In his recommendations, the presenter developed his exposé in the same way as his predecessors by focusing the need of establishing new policies that give a good place to developing infrastructures adapted to NMT that are accessible to every Burundian citizen without any difficulty. Generally speaking, his exposé was about:
III.6 Theme 6: Transport and Environnement in Sub Saharan Africa

The purpose of this presentation was to show to participants the problems related to air pollution, specifically in connection with motorized transport activity in Sub Saharan Africa. The presenter of this last theme has tackled many aspects connected to transport activity in general and urban areas in particular.

After having evaluated the different challenges to be recovered so as to protect the environment and ensure a good management of traffic and road security, he therefore proposed ways of solution to be adopted in order to reconcile intrinsic needs for goods and persons mobility by protecting the environment.

The content of tackled aspects in the exposé is related to the following points:

- Urban air Pollution
- Road safety
- Traffic management
- Transport and equity
- Transport and climate change

IV-DISCUSSION

At the end of the presentations, a discussion on mobility aspects in general and NMT in particular took place. The participants had the opportunity to get detailed explanation on problems that hamper transport activity in Burundi, and the actions of The Government to remedy to the situation. Their interventions showed out a particular preoccupation about the weightiness of the following problems:

- Compatibility between the mobility increasing demand in urban area and offered transport services proposed to different categories of population (capacity, quality and accessibility),
- Absence of prevention mechanism and road safety ensuring different transport modes in the context of accelerate growth of national automobile park,
- Devastation of our natural environment by using dilapidated cars
- Road infrastructures often damaged and inappropriate to NMT practice in urban area
V- GROUP WORK

The participants were divided into two groups in order to practice how to do a diagnostic analysis in the transport sector and make propositions of solutions to the problems of mobility in general and the use of NMT in particular. They equally had to identify and propose a **Bujumbura Streetscape Pilot Project** for NMT. At the end of the exercise and common exchanges on the importance and significance of different recommendations formulated, the participants have fixed a series of the below recommendations:

VI- CHOICE OF PILOTE SITE ON NON MOTORIZED TRANSPORT PROMOTION

In accordance with the workshop agenda, the participants had the task to proceed to the selection of the **Bujumbura Streetscape Pilot Project** for NMT promotion in the framework of projects that the UNEP promised to back up at the regional level.

After exchange and discussions on the issue, the participants agreed on selecting the following section: **Roundabout NGAGARA (UN Place) – Roundabout North Bus Station (KAMENGE)**. The **Bujumbura Streetscape Pilot Project** is 2.3 km and has a sufficient way influence.

The chosen part constitutes the extension of Northern Corridor, National Road n°1 (NR1), and crosses a zone that comprises a great urban mobility and also crosses an administrative and commercial zone; only one part of the section is lighted during night. An extract of the road networks in herewith attached.

Below is an Extract from the Bujumbura City map. The **Bujumbura Streetscape Pilot Project** is in blue color: Point 8 to Point 10.
VII- CONCLUSIONS AND WORKSHOP RECOMMENDATIONS

VII.1- CONCLUSIONS

- The planning of transport infrastructure and services must now integrate the NMT so as to respond to the mobility needs which is constantly increasing and whose importance question the authorities to take their responsibilities.
- The East African Regional Framework is the initiating drive for NMT recognition in Burundi, and benefits from the support of different partners among which the United Nations Environment Programme, including the which is committed in four countries: Burundi, Kenya, Rwanda and Uganda.
- The efficiency of planned actions in the framework of commitments taken by our country in accordance to the decade objectives 2011-2020, declared by the United Nations –road security decade would be problematic if we do not integrate in our policies the consideration of NMT transport.

VII.2 RECOMMENDATIONS OF THE WORKSHOP

**✓** Design and build road infrastructure which meets the norms adapted to non motorized traffic (NMT) needs.
**✓** Guarantee a correct institutional management of prevention and road security.
**✓** Promote a road safety culture with public training and sensitizing campaigns.
**✓** Ensure a regular and qualified monitoring of the national automobile park.
**✓** Plan in the near future the prohibition of right wheel car importation like the roadway buses.
**✓** Institute a strategy of non motorized transport.

- By elaborating an NMT specific policy & legislation
- By sensitizing policy decisions makers about the importance of that kind of transport
- Sensitizing the technical services about road regulation on NMT
- Sensitization and mobilization of partners to support the non motorized Transport in rural and urban areas
- Integrate the non motorized transport regulation in the transport policy sector

**✓** Set up and respect the common norms for transport services.
**✓** Establish a framework of consultation for all stakeholders to contribute and to solve urban mobility problems.
**✓** Involve local authorities in transport issues to meet the urban mobility needs of the population.
**✓** Ensure an efficient regulation to handle the competition between the different transport mode
**✓** Set up a system of traffic light and ensure its protection against vandalism.
**✓** The participants to the workshop recommend to the authority in charge of transport to undertake enough monitoring in collaboration with all partners for the subsequent steps in realizing the project.

It is on these recommendations that the workshop activities were closed.
VIII- APPENDIX 1:

SPEECH OF THE MINISTER OF TRANSPORT, PUBLIC WORKS AND EQUIPMENT DURING THE WORKSHOP ON NON MOTORIZED TRANSPORT PROJECT (NMT) LAUNCH IN BURUNDI.

Bujumbura, Star Hotel, 4th September 2013

Permanent of the Ministry of Water, Environment, Spatial Planning and Urban Development,
Permanent of the Ministry of Transport, Public Works and Equipment,
Secretary General of Bujumbura Town Council,
Ms. Liana Vetch, Representative of Share the Road Programme, Regional Office of United Nations Environment Programme, in Nairobi;
Advisors to the Second Deputy Presidency,
General Directors,
Directors,
Representatives of Partners in Development,
Distinguished guests,
Dear Participants,
Ladies and gentlemen,

I am honored to welcome all the above illustrated personalities and distinguished guests who have accepted to honor by your presence the ceremonies of the opening of this workshop meant for the Launch of the Non Motorized Transportation Promoting Project. This indicates the importance that you attribute to the transportation sector in general and the non motorized transportation in Burundi for a better mobility for all.

We sincerely know that you are busy enough but the significance of this activity in this important sub-sector of transportations in roads networks planning has guided your choice.
I would like to welcome all the participants who have kindly accepted our invitation. Surely you have already heard about transportation sector planning and would like to learn more about the matter.

Distinguished guests,
Representative of UNEP,
Dear participants,
Ladies and gentlemen,

From 8 to 10th of November 2001, an International seminar on « Roads Transportations and Sustainable Development » was co-organized in New Delhi, in India, by Indian Roads Congress (IRC) and the World Road Association (Association Mondiale de la Route).

At the end of the seminar, the need of Non motorized Traffic or Non Motorized Transport was felt and this in favour of decision-makers and designers in the countries where transportation system is undergoing meaningful revolutions, in the urban areas of the developing world, in the areas where conflicts are spreading with a quick speed between the flow of non motorized and motorized traffic. Besides, a common and partnership approach about this issue, taking into consideration the non motorized transportation with environmental aspects, road security aspects, climate change aspects as well as socio-economic aspects have been pointed out.
It was therefore decided that the non motorized transport makes the important part of daily travel realized all over the world. Consequently, the consideration of Non Motorized Transport in Road Networks Planning is a necessity for an everlasting development.

Distinguished guests,
Representative of UNEP;
Dear participants,
Ladies and gentlemen,

Considering and acknowledging that the Non Motorized Transport is a factor of reducing motor vehicle radiations which are responsible of about 90% of urban air pollution and causes 1.2 million premature deaths per year, the Ministers in charge of Transports and Environment of 11 East African countries namely Burundi, Democratic Republic of Congo, Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, Soudan, Tanzania and Uganda signed, on 23rd October, 2008 in Nairobi in Kenya, an East African Regional Framework Agreement on Air Pollution known as Agreement of Nairobi.

This Regional Framework Agreement aims at, in the transportation sector:

- Encourage the use of non motorized transport systems which have many advantages and which are used by a great number of population;
- Create connections between non motorized transports, public transports and individual motorized transports so as to improve the efficiency of urban mobility;
- Encourage attitude change on the behalf of the users in order to promote the non motorized and public transportation;
- Consider the financial sustainability during planning in a way to foster the public transportation;
- Develop parking change in urban areas;
- Harmonize the vehicle radiation norms in sub-regions
- Enact regulations in order to limit the age of imported vehicles, etc.

Distinguished guests,
Representative of UNEP,
Dear participants,
Ladies and Gentlemen,

In order to reach the objectives of the East African Regional Framework Agreement on Air Pollution, the United Nations Environment Program (UNEP), in collaboration with other partners, has taken the initiative to provide his support to the countries which signed the framework agreement in question.

It is through his program « Share the Road », that the UNEP has undertaken activities so as to:

- Collaborate with the Governments and backers to elaborate policies that will ensure that the urban road investors include arrangements for non motorized transportation;
- That a percentage of funds allocated to urban and interurban road development as well as investment portfolio in transportations is set aside for eventual financial mechanisms or a distinct fund in favour of Non Motorized Transportations;
- That rehabilitation projects and those concerning the building new roads are targeted and that the regional focus is put on African continent.
The initiative of « Share the Road » program highlights one step among those that are more beneficial though it is neglected: make the walk and the cycling to be possible, reliable and enjoyable.

As a matter of fact, the roads should favour non motorized Transportation by offering to the citywide the following network elements:

- Sideswalks
- Pedestrian crossings
- Bike paths

When these arrangements for the NMT are associated with public transport systems such as rapid bus transit systems, the result is an increased number of people using at the same time collective and non motorized transport. After all, each travel in public transport starts and ends in walking and sometimes in cycling.

Systematic investments in Non Motorized Transport are then necessary. This is to provide liberty for all roads and share allocated resources to the maintenance and improvement of urban road transports.

Distinguished guests,
Representative of UNEP,
Ladies and gentlemen,
Dear participants,

In Burundi, particularly in urban areas, the road infrastructures require reorganization and restructuration so that they may be profitable to all users.

Even though walking is the commonly used transport mode in Bujumbura mayor ship, the road infrastructure existing seems not to be built for pedestrian crossing even less for cyclists. It is worth mentioning that the lack of arrangements for the NMT is one of the main reasons why pedestrians and cyclists make up a good disproportionate part among the 1.2 million of people who die because of road accidents each year.

Let’s point out however that the improvement of road safety for users is among the axes of the Policy Sector of the Ministry of Transport, Public Work and Infrastructure as well as in the Global Plan of the Decade and the United Nations Action Plan for Road Security 2011-2020 that the Burundi Government endorsed in 2012 during the launch of Decade in Burundi. Moreover, the Minister in charge of Transports has just finalized his National Strategy on Prevention and Highway Security which takes into account the protection of all road users and will be put into practice very soon by the government with the intention of strengthening the institutional and regulation framework of the Highway security sector.

Distinguished guests,
Representative of UNEP,
Dear participants,
Ladies and gentlemen,

I do not doubt at all that the presentations you are going to follow will bring much contribution in the management of Non Motorized Transport and a better use of the Urban Mobility.
You will tackle all the issues suited to Non Motorized Transport promotion in order to develop road policy investments for NMT in Burundi in view to reduce poverty and reach the Millennium Development Goals (MDGs).

**Distinguished guests,**
**Representative of UNEP,**
**Ladies and gentleman,**
**Dear participants,**

I would blame myself to end my brief speech without thanking everyone who have brought their contribution in one way or in another for the organization and realization of this workshop. Allow me please to express my gratitude to the United Nation Environment Program via the Programme “Share the Road” represented here by Mss. Liana Vetch for all the financial support. My thanksgivings are equally addressed to all the personalities who have honored this workshop lunch by their presence, to all the participants, to the experts who are going to bring their contributions through presentations, to the organization committee of this very workshop for having worked in collaboration and synergy.

It is on these expressions of gratitude that I declare the work of non motorized transport project launched.

**LONG LIFE TO THE INTERNATIONAL COOPERATION FOR THE ROAD INFRASTRUCTURES DEVELOPMENT AND THE NON MOTORIZED TRANSPORT.**