MOROCCO has recently undertaken a project of a new transshipment port on the Mediterranean sea, which the Kingdom is striving to develop into a Mediterranean hub for the 21st century. This port is planned to be comprehensively equipped with the latest port facilities to meet the needs of the international transport network.

Elsewhere, the expansion of port facilities, particularly that of container terminals and of efficiency in the port administration and management at the major ports in the world will be more and more demanded by the ports facilities users who are shipping companies, exporters and importers.

Also, the horizontal international specialization will move ahead between developed and developing countries reflecting the recent borderless world in the physical distribution sector to result in further increase in the volume of transport especially in containers.

Consequently, a new style of highly skilled and multidisciplinary managers is needed to deal with the new modes of managing ports, as well as with the new installations and equipments; and to upgrade the development plans, managerial tools and the institutional and procedural frameworks (police, tariffs, finance, ...).

All these considerations and many others arouse my interest as they are relevant to a main sector for my country development which is the ports sector.

2/- Definitely, the proposed program will help me meet those challenges, especially in the U.S.A as the American ports are worldwide known for their high performance and excellent productivity.

I wish my program plan will be a combination of theoretic and practical knowledge. I would appreciate it if I could get the opportunity to participate in Workshops and professional training sessions, attend seminars and conferences, and have professional contacts with ports authorities and managers for experiences-sharing.

3/- The Humphrey Program constitutes a unique chance for me to set up a program plan that best suits my individual career developments needs, enabling me to put the emphasis on the subjects that are most relevant to my country, specificities and to better use my newly acquired knowledge and experience to work in support of my organization and country development.
Sustainable development is a crucial and pressing task facing all countries of the world. As the world's largest developing country, (country) is faced with considerable difficulties in implementing a sustainable development strategy due to our large population, low per capita resources, vulnerable ecology, and uneven regional economic development.

With the opening up and rapid development of (city), we are faced with difficult decisions as to how to promote the development of the economy, while maintaining our natural resources and environment. The protection of the area's water resources is particularly urgent. There were 6000 rivers and creeks before the development of (city's) New Area, but now less than 5000 survive, and some are seriously polluted. The second critical issue is the environmental management of high-tech industries. More and more semiconductor manufacturing companies are establishing in (city), generating tons of hazardous waste each year.

I hold a Ph.D. in environmental engineering. Prior to joining the Environmental Protection and City Sanitation Management Bureau of (city), I worked in the private sector and academia, focusing on pollution control techniques. In my current role, I am managing issues related to environmental management, and the economic policies of environment and sustainable social development.

I would like to undertake the following coursework provided by (host campus): environmental science, environmental economics, solving environmental problems for urban regions, environmental quality systems analysis, water and environmental resources problems, etc. I am extremely interested in the research program implemented by (professor). I hope to gain practical experience in purchasing and retiring a pollution permit, as the pollution permit system, based on free-market approach, has proven effective pollution control. I also hope to have the opportunity to visit the Bay Area Quality Management District, since they have vast experience in environmental management of the semiconductor industries.

The Humphrey Program provides an opportunity to expand my knowledge related to sustainable development and environmental management, as well as to exchange ideas and experiences with colleagues from a wide range of disciplines and backgrounds, to better understand their methods for problem solving using limited resources and technologies appropriate to their own countries. My comprehensive decision-making and management ability will be improved greatly by gaining more knowledge and experience in environmental management and sustainable development in the United States. This experience will allow me to play an increasingly larger management role in the government, guiding the sustainable development of (country).
Program Plan

19. (1) Please describe your major area of interest and explain how this area addresses the specific development needs of your country.

(2) Describe the type of Humphrey program you would like to undertake in order to meet these challenges. Indicate the kinds of academic course work, internship experiences, and/or professional training experiences you would like to undertake.

(3) Describe how these plans relate to your professional goals and how the acquisition of new knowledge and skills will assist you in meeting the development goals of your country.

(Please attach additional sheet if necessary.)

1. Solving environmental problems requires multiple efforts from different fields. I have worked in the area of environment education in the last five years. The main challenge for me in this area is to formulate specific projects to improve environment conditions of a community. Therefore I need to work with the officials and different community's members in order to clarify problems they have there, and sometimes it is required to work with politicians and policy-makers in order to come to an agreement. In this work it is very important to give people conditions for self-empowerment, and to motivate them to take responsibilities on their own, so they can build better living conditions. Within this process, it is necessary to make environmental didactic material for different kind of public: children, teachers, officials, community leaders, and other adults.

For all these reasons, I would like to acquire knowledge and skills in group management, conflict resolution, pedagogycal methods for formal and non-formal education (children, youth and adults), and ideas of different didactic tools.

2. In regards to academic course work, I'd like to focus on the main issues of pedagogy, social (groups) psychology, methods for environment education, evaluations of the environment education activities or projects, negotiation, lobbying skills. In regards to internship experiences and professional training experiences, I'd like to have attachments to government institutions, NGOs and private enterprises that have environment education programs with emphasis in natural resources conservation. I'd also like training in order to develop skills in negotiations, lobbying, and group management. I'd like workshops on preparing didactic material for environment education addressed to different publics.

3. Conservation of natural resources in my country is crucial for its development, and (country) is well-known for its efforts in this direction. For this reason, tourism has increased in the last years, and has become the primary source of income of the country. Government authorities have committed themselves to outline strategies to protect natural resources, and favor economic growth. An important tool to establish these plans is environment education, which is my professional career, so my professional goal is thus close to the government's goals and commitments.

The Humphrey Fellowship Program will give me the chance to be trained in order to acquire the necessary expertise that will enable me to support public and non public institutions in the work towards conservation of natural resources, and socio-economic development.