

Name: Edgard Rodríguez

Title: Electronics Engineer

Organization: Telecom Entrepreneur/Private Sector

QUESTION:

Request for Public Comment In addition to the questions above, NTIA invites comment on the full range of issues that may be presented by this inquiry. We also welcome input and comments on any specific issues being advanced by other countries, private sector organizations, and stakeholders for WTDC–2021.

ANSWER:

I consider that one of the main topics that should be discussed at WTDC-21 is the search through the governments of our countries, both developed and developing, to obtain a **global fiber optic transport network** that reaches all the communities that are allowed access via land and for example taking advantage of the existing electrical energy networks and new ones to be considered as part of the connectivity project for all the people on the planet.

Until now, in most countries the investment of a fiber optic network (backbone and backhaul) corresponds to the telecom operators, but there should be greater flexibility and participation on the part of the governments to ensure that people from all regions of both urban and rural territories can have access to the fiber optic network that guarantees the capacity and availability of the services provided through connectivity.

Faced with the imminent and prompt Fourth Industrial Revolution in the world and that will bring with it access to new technologies that will benefit humanity, giving priority to the most critical issues such as saving the environment, lowering poverty rates in many developing countries, including new medical findings to eradicate hitherto incurable diseases, it is crucial to connect the unconnected who tend to be the least resourceful on the planet; we have to reinvent ourselves and create policies and regulations that allow connectivity for all.

The first step is to give access in a public infrastructure of a country to all users who need to be connected, just as there are roads, bridges and other infrastructure for the movement of people, in the same way there should be a track of connectivity for connect us all.