



**THIS INNOVATIVE PROJECT AIMS TO REVOLUTIONIZE THE TELEVISION & RADIO INDUSTRY BY PROVIDING HIGH-QUALITY EQUIPMENT, INTERACTIVE CONTENT ACCESSIBLE WORLDWIDE. PROVIDE GLOBAL SYSTEMS MOBILE VOICE SIGNAL AND PUBLIC ACCESS BROADBAND TO THE POPULATION. MEDIA INFRASTRUCTURE FOR DIGITAL INCLUSION, INFORMATION, CULTURE, AND COHESION.**

**THIS PROJECT IT IS FOCUS ON TECHNOLOGICAL DEVELOPMENT, INNOVATION, FILMING, PRODUCTION, AND POST-PRODUCTION, RELYING ON OUR EXPERIENCED MANAGEMENT AND TECHNICAL STAFF WITH DECADES OF EXPERTISE IN THE SECTOR.**

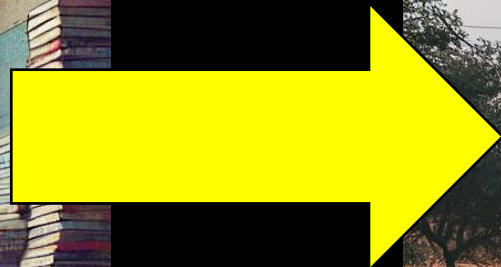
# FDIA

**FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA  
FDIA - REPRESENTAÇÃO PERMANENTE**



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**FDIA – Permanent Representation has chosen a top Italian general contractor to deliver innovative humanitarian projects that expand radio and digital communications. Using the contractor’s engineering and technology expertise, the initiative will build sustainable, accessible infrastructure to ensure broad broadcast coverage in strategic areas, improving access to information and emergency services for vulnerable communities. The project includes 24/7 monitoring, specialized maintenance, and full broadcast-network management to strengthen connectivity, support social development, and create a more inclusive digital ecosystem with better access to educational, informational, and cultural content.**



TELEVISION BROADCAST



RADIO BROADCAST



BROADCAST SERVICES



MOBILE TELEPHONY



INTERNET OF THINGS



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THE HUMANITARIAN ASSOCIATION CALLED FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO PERMANENTE REPRESENTED BY THE PRESIDENT LAWYER VINCENZO CORTEGIANI, GENERAL DIRECTOR DR. FABIO ROSATI AND GRAPHIC DESIGNER DR. LUCA ROSATI WE BELIEVE THAT THIS PROJECT IN THE FUTURE COULD ASSUME A STRATEGIC ROLE IN ENSURING THAT TECHNOLOGICAL INFRASTRUCTURES ARE NOT ONLY TOOLS FOR TRANSMISSION, BUT ALSO MEANS FOR SOCIAL, CULTURAL AND HUMANITARIAN PROGRESS.

FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO PERMANENTE CAN ACT AS A BRIDGE BETWEEN LOCAL COMMUNITIES AND PROJECT MANAGERS, FACILITATING THE IDENTIFICATION OF THE SPECIFIC NEEDS OF THE BENEFICIARY POPULATIONS AND ENSURING THAT THE SOLUTIONS IMPLEMENTED ARE TRULY USEFUL AND SUSTAINABLE.

## ACCESSIBILITY AND INCLUSION

IN THE FUTURE, PERHAPS IF IT IS IMPLEMENTED, THIS PROJECT COULD ENSURE THAT COMMUNICATION AND RADIO BROADCASTING SERVICES REACH VULNERABLE POPULATIONS, RURAL AREAS, REFUGEES AND PEOPLE AFFECTED BY HUMANITARIAN CRISES, HELPING TO BRIDGE THE DIGITAL AND INFORMATION DIVIDE.

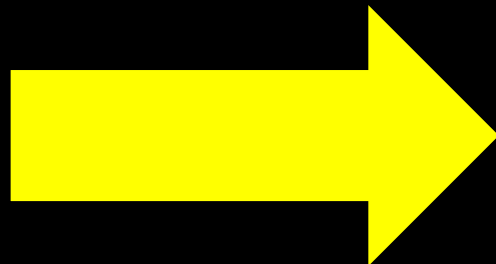


Abstract Africa map  
VECTOR



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Email: [eu.secretary@fdiangopermanente.pt](mailto:eu.secretary@fdiangopermanente.pt)**

**The Italian multinational leader in this sector offers end-to-end, customizable support for digital terrestrial network operators, combining deep industry experience, ongoing R&D, qualified nationwide staff, and infrastructure present in every region.**

**Key services include:**

- Network innovation and management: tailored services or full network outsourcing, covering network planning, signal transport, and equipment rental.**
- Transmission and frequency support: provision of transmission capacity to local broadcasters in assigned areas, including activities linked to the 700 MHz band refarming.**
- hosting services: space and facilities for operators to install equipment at equipped sites, with optional sharing of radiant systems; includes feasibility studies, site inspections, and assistance from site selection through installation.**
- 24/7 monitoring and quality control: continuous infrastructure supervision via advanced operations centers, triggering maintenance when failures occur; includes remote/on-site monitoring, certified signal-quality checks, and management of site access and security.**



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## Maintenance and Technical Interventions of General contractors

The Italian general contractor can support the humanitarian project by providing scheduled and emergency maintenance to keep all systems efficient. This includes routine equipment and radiant-system upkeep, rapid response to failures, and legally required repairs and technical inspections.

They also offer a full turnkey "Complete Network Management" service for TV networks, covering planning, design, operations, digital signal transport, equipment rental, coverage certification, and head-end design/operation. Using their satellite and fiber-optic infrastructure, they can enable new broadcasters to enter the market without owning infrastructure by leasing transmission capacity and helping distribute new content.



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**CULTURAL EXCHANGE &  
INCLUSION – PROMOTING  
DIVERSE CULTURAL NARRATIVES  
AND ENSURING MARGINALIZED  
COMMUNITIES HAVE A VOICE  
ON THE PLATFORM.**



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- The project involves the creation of an innovative TV channel designed for interactive TV communication through a Broadcast On Demand system. This channel will utilize 4K Ultra UHD Satellite Technology with global coverage and multilingual capabilities. The administrative and operational headquarters will be based in Rome, while the logistics office, including offices and vehicles. This new channel is designed as a bidirectional system, allowing for interaction between people worldwide. It will be a platform that aims to share and promote various cultures universally.



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- **TV Program Production**



- **Our future TV programs will cover a wide range of topics, including:**

- Cinema
- Culture & Art
- Religion
- Sport
- Nature
- Ecology
- Music
- News



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- **Technology**
- **4K UHD Advantages and Solutions**
- When watching Full HD content of lower quality, 4K UHD technology enhances the resolution, optimizing and converting the content without merely enlarging the image. This system improves the overall visual experience by adapting it to 4K displays.

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- **Sharper Details and Colors**
- The upscaling system automatically analyzes the resolution to reduce background noise, enhance details, and ensure optimal contrast and color quality.
- **4K-Equivalent Quality**
- With our technology, all users will be able to view TV content at a quality comparable to 4K, regardless of the original resolution.



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## GLOBAL PARTNERS

- EUROPE
- USA
- AFRICA
- CANADA
- WITH OUR bidirectional system, we aim to connect with people worldwide, fostering global interaction and communication.

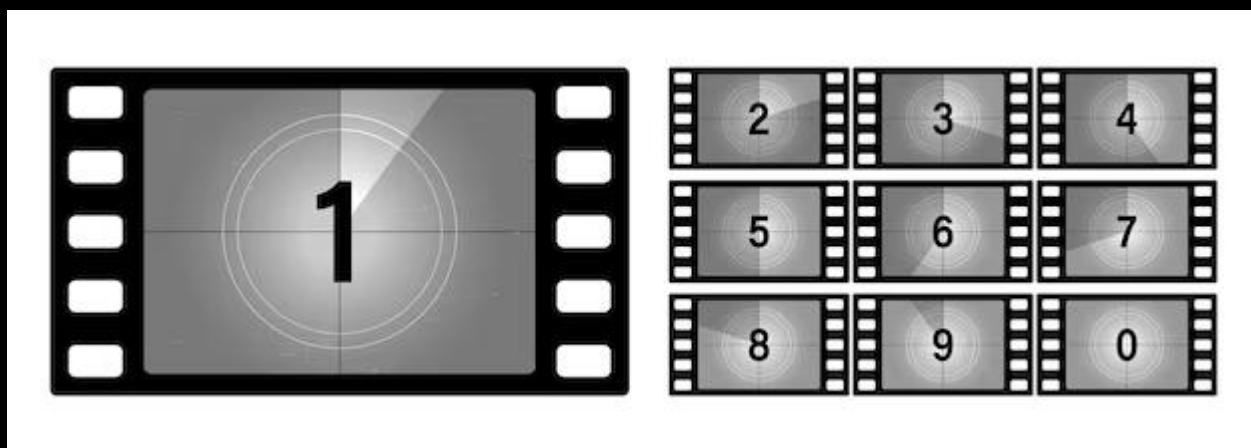


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## • The 4K TV Market



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- **Projected Reach**
- We anticipate reaching approximately **a lot of million of people worldwide**, offering content in multiple languages to ensure accessibility for all audiences.
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- **Partners**
- Consulting & Development  
We will collaborate with consulting firms specializing in commercial system design and project funding development.

### Graphic & Web Design

A dedicated web agency based in Italy handles website creation, catalogs, graphics, brochures, and marketing strategies to support our project.



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**THIS FEASIBILITY STUDY MATERIAL & HUMANITARIAN PROJECT IT IS FOR THE PERSONAL USE OF THE PROJECT DEVELOPER DENOMINATED FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA - REPRESENTAÇÃO PERMANENTE REPRESENTED BY PRESIDENT LAWYER VINCENZO CORTEGIANI, GENERAL DIRECTOR DR. FABIO ROSATI AND SECRETARY PROJECT MANAGER DR. LUCA ROSATI AND IS COVERED BY COPYRIGHT. REPRODUCTION OR REUSE, EVEN PARTIAL, IS STRICTLY PROHIBITED, PURSUANT TO AND FOR THE PURPOSES OF THE COPYRIGHT LAW (L. 22.04.1941/N. 633). ANY REPRODUCTION, MODIFICATION, DISTRIBUTION, PUBLICATION OR USE, IN WHOLE OR IN PART, IN ANY FORM AND BY ANY MEANS, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE AUTHORS PRESENT IN THIS DOCUMENT.**

## SUPPLIER/STARTUP INCUBATOR

IT IS REPRESENTED BY PHARMA1HUMANITAS HOLDINGS LTD

## PROJECT OWNER/PROJECT DEVELOPER

FUNDACIÓN DEMOCRÁTICA ITALO AMERICANA, FDIA -  
REPRESENTAÇÃO PERMANENTE REPRESENTED BY:  
PRESIDENT: LAWYER VINCENZO CORTEGIANI  
GENERAL DIRECTOR: DR. FABIO ROSATI,  
WEB-SITE DESIGNER/PROJECT DESIGNER: DR. LUCA ROSATI



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