

RARTEL

RARTEL is a Romanian Italian joint-venture and is specialized in satellite services and applications and, since 1998, provides in Romania and in the neighbour countries the entire product and service portfolio made available by the companies within the same Group

The shareholders are Telespazio SpA, a Finmeccanica-Thales Company and Radiocom (SNR), having each 62% and respective 38% of the social capital

Company's mission is to supply to Romanian and international customers all the services related to the use of satellite technology

Customers are Business Users as well as Public Administration entities (Defence, Interiors, Local Administrations, etc.)

Thanks to the long term tradition of its shareholders, RARTEL SA offers to its customers all kinds of satellite services and products, including fixed and mobile telecommunications, TV services for broadcasters, In-orbit control, Earth Observation and Navigation

The shareholders' partnership for RARTEL combines the know-how on the most advanced satellite technology of Telespazio SpA and the local operational capacity and infrastructures of S. N. Radiocomunicatii SA

RARTEL SA has made significant investments in the Cheia Satellite Communication Centre for In-Orbit control services and for VSAT Telecommunication services

RARTEL SA controls from Cheia the Meteosat, Eutelsat and Sicral (military) satellites.

RARTEL experience is mainly oriented at commercial services, having developed since 1998 the Romanian market of satellite communications. Strong orientation to the Customer needs is a key element for the company success.

Rartel (in partnership with BitNet) made a project proposal called "SST for Romania" in the framework of 1st Call for Romanian Industry Incentive Scheme with ESA funding with the following:

Objectives:

- To define a possible inclusion of the Romanian component into the framework of the SSA European architecture
- To collect national user requirements (Civil Protection, RO-MoD and others)
- Explore the potential infrastructures and assets belonging to Romanian institutions to be used in order to acquire expertise on the SSA core technologies and processing and being capable of recovering the gap with other EU nations
- To evaluate possible involvement of Romania in SSA bilateral agreements
- Develop a cost model and an implementation plan

Steps which will be performed include:

- ✓ Assets and infrastructures availability and applicability for SD and NEOs domains.

The applicability to the different domains and for the specific required services will impose stringent requirements with which we have to confront during the study, and against which we have to evaluate the possibility to refurbish the existing assets as part of the ESA SSA system

- ✓ Preliminary Assets status and performance Assessment against the requirements already identified by ESA in its documentation which will be used as a reference to identify merit figures for the evaluation of the potential re-use of them in the identified SSA framework (SD and NEO)
- ✓ Identification of feasible improvements to the assets to fill the gap for an effective participation of Romania to ESA SSA programme.

The project will be carried out by local experts in order to guarantee the development of a Centre of Competence in Romania for SST. Taking into account the involvement of Telespazio in the SSA activities, it is also foreseen a supervision of Telespazio experts on the activities to be made in Romania, to offer a better integration in the European SSA framework.