

# **RUNE PROJECT CALL**

## **REQUEST FOR INFORMATION AND EXPRESSIONS OF INTEREST**

**September 2017**

# 1 ABOUT “RUNE” PROJECT

## 1.1 WHAT IS “RUNE”

RUNE project aims at deploying a Greenfield cross-border wholesale broadband network targeting underserved areas in Slovenia and Croatia. The infrastructure will provide several residents and small-businesses with a gigabit Next Generation Access (NGA) broadband infrastructure. The project includes a Fiber to the Home (FTTH) component and will offer wholesale services only, on an active layer open access basis, to other service providers. The infrastructure deployment will leverage, to the maximum possible, the reuse of existing infrastructure and the most efficient technologies and cost reduction measures.

The proposed network will cover a number of villages in Slovenia, and clusters of villages in Primorsko-Goranska and Istarska counties (Croatia), targeting a rural area of 344,900 potential network points, all of which are currently not covered by a fibre NGA network.

Area	Area (km <sup>2</sup> )	Number of villages	Households on white areas	Length of county and local roads
<b>Slovenia</b>	8.000	3.585	235.000	3.585.000
<b>Croatia (PGŽ and Istarska counties)</b>	5.320	1.127	109.000	1.127.000
<b>TOTAL Rune</b>	13.320	4.712	344.900	4.712.000

Final numbers might change, definitive number will be stated in the RFQ document.

For the purpose of this document open access network (OAN) is defined as network where the access to the active network services is granted to any provider under the same fair and transparent conditions.

RUNE will act as a wholesale only active layer infrastructure operator, offering high capacity bitstream (VULA type) service to service providers.

- **Layer 2 transparent networks**, where content providers provide the connectivity and services connected with their data streams. The line terminal at the end user’s premises is provided by RUNE. The demarcation point (the User-To-Network Interface, UNI) is one or more 1GE and/or 10GE ethernet interface at the user premises;
- **Layer 3 networks**, where besides the services described in the previous point RUNE also ensures the connectivity layer, providing DHCP, security, traffic policing and other possible basic network services. The line terminal at the end user’s premises is provided by RUNE. The demarcation point (the User-To-Network Interface, UNI) is one or more 1GE and/or 10GE ethernet interface at the user premises.

All services will be offered at national level access (redundant), and with wire-speed capacities (zero oversubscription) both on aggregation and access level.



## 1.2 GENERAL INFORMATION

The word "RUNE" in this document refers to all legal entities acting with the goal to reach "RUNE" project targets by using "RUNE" project funds. At the moment of issuing this RFI, it refers to RUNE-SI d.o.o., a Slovenian company, and RUNE-ADRIA d.o.o., a Croatian company.

The subject of this Call for expressions of interest are:

- Design and construction of the passive layer of the future network
- Active network layer systems.

The goal of the RFI and the following process is to define the RFQ content until 15.11.2017.

A separate RFI for the materials, needed for the passive network, will be published. RUNE will contract type, quality, prices and other economic conditions for the materials. This will be bought by the chosen contractors for the »Design and construction of the passive layer« directly from the chosen supplier, and sold to RUNE once built-in.

A more detailed description of the foreseen procurement processes is provided in Chapter 3.

This RFI is aimed to the widest possible stakeholder audience. In this phase, we would like to have as many contributions as possible, at list from the following groups:

- Service providers, willing to offer their services, to express their expectations in terms of technical requirements and services that should be offered over the RUNE's network;
- Infrastructure providers, willing to sell/rent their excess/free existent infrastructure, to be re-used for the new infrastructure deployment;
- Suppliers of materials, needed to build the network (a parallel RFI will be issued for the materials);
- Suppliers/integrators of active layer solutions, that can be used to offer infrastructural network services;
- Building companies/groups of building companies/engineering companies, willing to undertake the building of the pasive network infrastructure;
- Any other subject, not specified in the previous lines.

**As a first step, respondents are required to submit their expressions of interest via email to [goran.zivec@ruralnetwork.eu](mailto:goran.zivec@ruralnetwork.eu) and [sasa.ukic@ruralnetwork.eu](mailto:sasa.ukic@ruralnetwork.eu) , not later than 30.9.2017!**

The expression of interest, signed by the legal representative , should contain at list:

- Full name and a short description of the entity, expressing the interest to participate in the process of definition of contents for the RFQ;
- Name, mail and phone contact of the person in charge for the cooperation with RUNE;
- Possible/desired fields of cooperation;

- All information obtained during the process will be kept as internal, and not shared to third parties;
- Explicit declaration that cooperation in this phase does not represent any legally binding obligation to any part, that participation in the RFI process does not imply any advantage in the following phases, and that all parties involve cover its own expenses that arise from the cooperation, unless a separate agreement

All further correspondence with respect to this call for expressions of interest should be communicated to:

Name: Goran Živec  
Position: RUNE-SI d.o.o., CEO  
Mobile: +386 41 342 599  
E-mail: goran.zivec@ruralnetwork.eu

Name: Saša Ukić  
Position: RUNE-ADRIA d.o.o., CEO  
Mobile: +385 98 327 190  
E-mail: sasa.ukic@ruralnetwork.eu

19th of September, 2017

RUNE-SI d.o.o.  
Goran Živec



**RUNE-SI**  
TELEKOMUNIKACIJSKA  
INFRASTRUKTURA d.o.o.

RUNE-ADRIA d.o.o.  
Saša Ukić



**RUNE-ADRIA**  
TELEKOMUNIKACIJSKA  
INFRASTRUKTURA d.p.o.  
Opatija