



State Regional
Development Agency
Republic of Latvia



State Information System Integrator

state institutions

local governments

HOW TO ORGANISE DATA EXCHANGE SOLUTIONS, USING VISS INFRASTRUCTURE?

DATA EXCHANGE SOLUTIONS



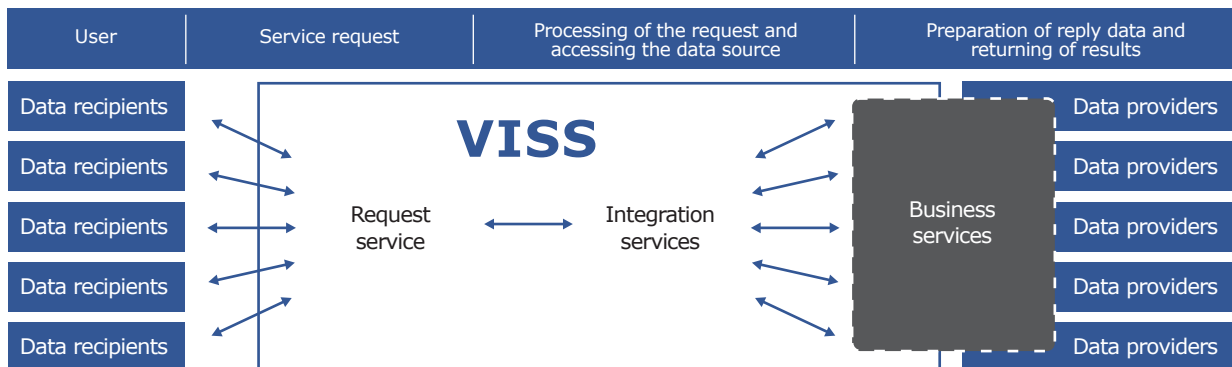
Using online services



Using the Data
Distribution Network

THE DATA EXCHANGE ENVIRONMENT IS:

- ◇ A centralised access point to state information system data
- ◇ A reliable and secure data exchange environment
- ◇ With a standardised technical solution for data access



THE DATA DISTRIBUTION AND COLLECTION NETWORK

facilitates the introduction of changes to the institution's information system data in distribution in both technical and administrative terms and may be of two types:

- ◇ One sender/several recipients
- ◇ Several senders/one recipient



Data distribution and receipt can be carried out by means of WEB service as well as FTPS (both by means of FTP client and automatically)



Data distribution examples:

- Data on electricity usage for calculating reliefs for Local Governments
- Data from the Maintenance Guarantee Fund
- Data from the Rural Support Service for Local Governments
- Data for administering tax reliefs for large families

The network has been created according to the postbox principle. In the working place of the institution's employee, one can conveniently administer the list of data recipients and check the delivery of data



XML schemes can be used to determine the structure of distributed or received files. Each distribution or receipt channel can have its own XML scheme depending on the aim of sending / receipt



BENEFITS OF DATA EXCHANGE SOLUTIONS



FOR DATA PROVIDERS

- ◇ Centralised technological solution
- ◇ One online service for many data recipients
- ◇ Available VRAA consulting support
- ◇ A secure data transmission channel with controlled access to the data provider's services



FOR DATA RECIPIENTS

- ◇ Single connection to VISS, rather than to every data provider
- ◇ Information unaltered in terms of content is received online
- ◇ Information can be integrated into own information systems
- ◇ An opportunity to combine services of different data providers
- ◇ Convenient to follow news in a single place in the VISS IS catalogue:
<https://lvp.viss.gov.lv/VISS.ISSK>
- ◇ Auditing
- ◇ A secure data transmission channel



WIDER PUBLIC BENEFIT AS WELL

- ◇ Inhabitants are not "document postmen"
- ◇ Enterprises can be data recipients as well, if the law provides for access to the data provider's information

BENEFITS FOR USING THE DATA DISTRIBUTION AND COLLECTION NETWORK

- ◇ Sending and receiving large files
- ◇ The institution can administer the recipients or distributors of data
- ◇ The data to be sent can be organised according to the receiver

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