



# E-SIMBIOZA PLATFORM

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A CIRCULAR COMMUNITY

# E-SIMBIOZA PLATFORM

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## 2. Organization Information

Country Slovenia

Region Southeast Slovenia, Dolenjska region

City Novo mesto

Organisation Name Faculty of Information Studies in Novo mesto, Association for Developing Voluntary Work Novo mesto, Komunala Novo mesto, d. o. o.

## 3. Organisation in charge of the good practice

Is your organisation the main institution in charge of this good practice?  yes

If no, please tell us who is the main institution in charge

Name Organisation

Country

Region

City

## 4. General Information

Practice Image



## E - S I M B I O Z A

e-platforma za podporo krožnemu gospodarstvu Slovenije

Title of the practice	<i>E-SIMBIOZA PLATFORM, E-PLATFORM SUPPORT FOR SLOVENIA'S CIRCULAR ECONOMY</i>
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Geographical scope of the good practice*	National
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### 5. Good Practice Detailed Information

Short summary of the practice	Freely available e-platform with relevant information about type, purpose of waste resource and company offering the resource
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Detailed information on the practice	In manufacturing and service industries waste volumes are continuously increasing. Solution lies in circular economy and in the industrial symbiosis as circular economy mechanism, which has been misunderstood in Slovenia, despite being performed informally. The problem is the lack of data and information on industrial symbiosis networks. That's why Slovenian companies have had no opportunities to find relevant partners for waste exchange, decrease waste disposal and ensure savings.
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E-SIMBIOZA represents good practice for circular economy in Slovenia. Its goal was to identify companies interested in offering, distributing and requiring waste resources based on waste management persons list from Slovenian Environment Agency and to identify existence of industrial symbiosis and realization of industrial symbiosis networks. When the potential for cooperation between supply and demand for the resources was recognized, an e-platform which allows interested parties to meet and cooperate was designed.

The platform is freely available (free-of-charge) and simple to use. It allows direct contact between companies and quick turnaround times. It contains all relevant information about type, purpose of waste resource and company offering the resource. It involves acclaimed Slovenian companies dealing with waste resources and has been also recognized internationally – included in 2018

## European Commission report on best practice in the EU.

Resources needed	No special resources were needed. The project was carried out in the framework of the regular study process and work process of the institutions included.
Timescale (start/end date)	2017 – ongoing
Evidence of success (results achieved)	<p>Benefits for companies:</p> <ul style="list-style-type: none"> <li>•Savings for companies searching for input raw material – lower cost of material.</li> <li>•Companies producing waste resources can monetize instead of paying for disposal.</li> <li>•Timely preparation for 2030 requirements of the EU.</li> </ul> <p>Benefits for the environment:</p> <ul style="list-style-type: none"> <li>•Gradual decrease in disposed waste.</li> <li>•Reduced air pollution due to emissions.</li> </ul> <p>Registered users: 31 Registered companies: 19 Demand for waste resources: 11 Supply for waste resources: 34 Exchanges done: no monitoring due to data protection</p>
Challenges encountered (optional)	<p>Individualism – circular economy demands cooperation, not competition.</p> <p>Legal and formal questions and issues – when is exchange of waste resources allowed, how does it impact reporting?</p> <p>New, similar websites confuse users – when and why use a certain website?</p> <p>Numerous events with relevant ideas – these are not monitored and no responsibility is defined for performing suggested activities</p>
Potential for learning or transfer	This practice emphasises the importance of partnership and cooperation and does not require special financial resources. Above all, it requires methodology for research among companies and a platform set-up and design for best user experience. The legal aspects of waste and waste

resource management should be studied carefully and sources of information about industrial and non-industrial parties are needed. One the main challenges has proven to be platform recognition, so a good marketing and promotion are needed to increase the visibility of the platform and to build potential networks

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Further information <http://esimbioza.fis.unm.si>

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Keywords related to your practice waste resources exchange, waste resource management, industrial symbiosis, e-platform