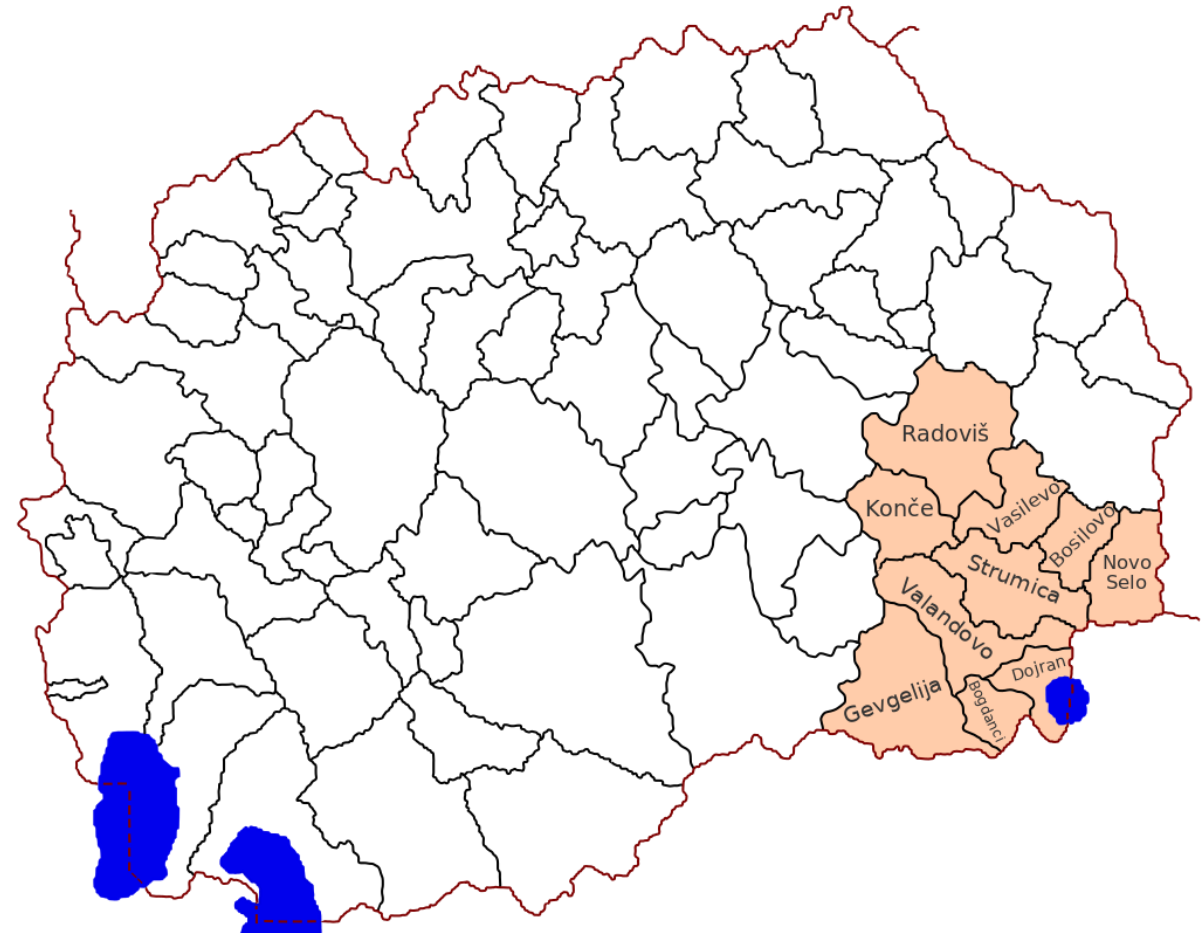


# LARGE-SCALE COMPOSTING: A GOOD PRACTISE FROM NORTH MACEDONIA

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09/11/2023

# LOCATION BACKGROUND

- The southeastern region, which has about 180,000 inhabitants, is considered one of the largest agricultural regions.
- Annually, about 42 thousand tons of various waste are collected from this part of the country through the utility companies of a total of 10 municipalities, although it is assumed that at least another 10 thousand tons end up in the so-called wild dumps.
- According to the Regional Plan for Integrated Waste Management in the Southeast, about 22 thousand tons of biodegradable waste are thrown annually, which represents slightly more than 50 percent of all waste that ends up in landfills that are non-standardized and serve only for disposal without any selection or utilization for thermal energy.



# PERSONAL BACKGROUND STORY

- Winner of the second call for journalists and media to research and promote best examples of applying green economy or ecologically safe rural business practices.
- The competition was organized in 2021 within the project "Networking and Advocacy for Green Economy", financed by the European Union.
- Problem identified: Statistics show that in the Southeast, about 220,000 tons of biodegradable waste ends up in landfills.
- Approach: Instead of throwing away the waste and burning it, collection and generation of compost in his family business.



## INFORMATION ABOUT THE COMPOSTING PLANT

- Raw materials: remains of herbs, flowers and fruits, the reeds from the surrounding meadows and swamps
- The composter has been operating for four years.
- Area: four hectares
- Production: average of 5000 m<sup>3</sup> of certified organic compost is produced annually.
- Time: 1 turn for 6 months
- Two agronomists and six machine operators are involved in the process.



Source: <https://vistinomer.mk/organskiot-otpad-nosi-pari-ama-zavrshuva-na-deponii/>;  
<https://sitetel.com.mk/cvetancho-gjorgiev-od-strumica-zarabotuva-preku-prerabotka-na-qjubre>

# PLANS FOR THE FUTURE

- Packing
- Calibration
- Diversification of the compost types





# SCALE UP STUDY VISIT IN NOVO SELO





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# THANK YOU FOR YOUR ATTENTION

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## PROJECT PARTNERS



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement No. 101060264.