



# ***SKOVIN AD SKOPJE***

***06.04.2017***



# About Skovin

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Skovin winery was founded in 1979 with a capacity of 20 000 000 l/year wine and 10 000 l/year spirit. Actual capacity is 50% of total installed capacity, around 10 000 000 l/year. The production program consists three parts:

- production of bulk wine;
- production of bottled wine;
- production of spirit



# About the application for Integrated prevention and control of pollution

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- In 2011 we submitted a request for permission to comply with the operational plan for the integrated prevention and control of pollution
- the application contains all of the information about the technical activities, management and control, raw materials, energy consumption, water consumption emissions into the atmosphere, surface water, soil, noise, etc.



## About the application for Integrated prevention and control of pollution

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- the biggest problem that we encountered was biodegradable waste (2500 t per year), which succeeded 100% to recycle.
- We learned to use Best Available Techniques from BREF's to save energy and water, and better utilization of raw materials.



## About operational plan

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- In 2013 we had negotiations with the Department of Environmental Protection in city of Skopje to align the operational plan for Skovin AD, and we received the permit for the adjustment plan.



# Operational plan

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- Activity 1 - controlling the amount of groundwater that is used as technological water
- We received permission to use the groundwater and set meter to control the consumption in 2013



# Operational plan

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- Activity 2 - Providing the oil tanker to reduce the risk of emission of harmful substances (oil in this case) in water and soil
- We built leakproof concrete railing for the oil tanker to prevent pollution if accident happens in 2013



# Operational plan

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- Activity 3 - replacement of the type of freon R22 with R407C in chillers
- Activity was implemented in 2014, and it improved the working of the chillers.





# Operational plan

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- Activity 4 - improvements in handling of the biodegradable waste
- In 2013, we signed a contract with Elektro Shari, company who produces electricity from biodegradable waste.



# Operational plan

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- Activity 5 - concluding a contract with an authorized company to maintain the power station
- We found a company that comes periodically to perform technical inspection of the distribution transformers in the power station in 2014



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**Thank you for your  
attention**