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DRIVE

Drought Resilience Improvement
in Vineyard Ecosystems



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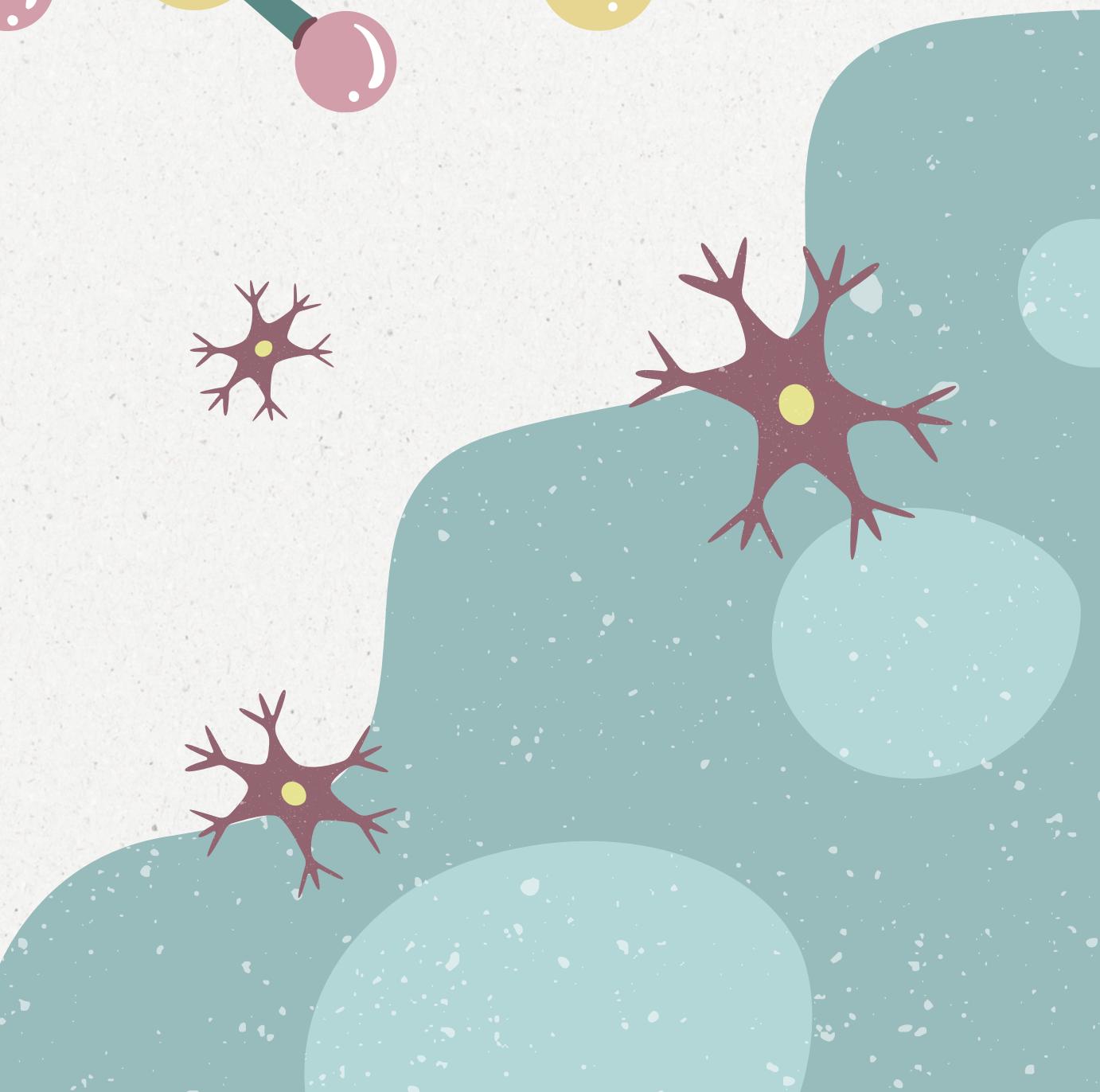
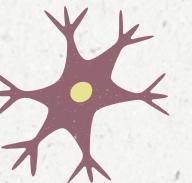
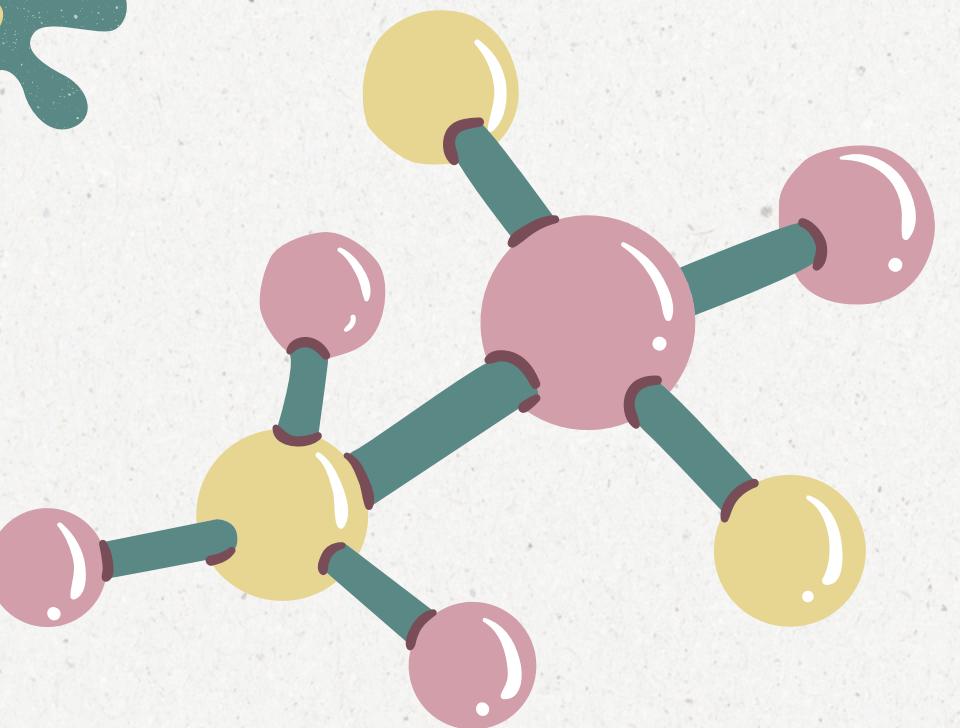
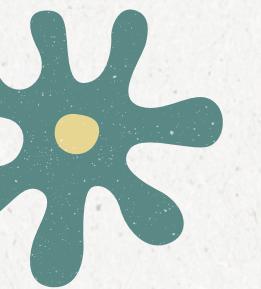
In order to improve the resilience of the vineyard ecosystem and maintain a high level of product competitiveness, the DRIVE LIFE project will identify and propose management solutions that will simultaneously address the problems of drought and water scarcity. This will be accomplished by lowering the water footprint and the requirement for irrigation interventions.





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POS:

**Identify, test and implement natural
practices over three years to enhance
water resilience in vineyards with a
budget of €1.569.437,50**



DELIVERABLES:

STRATEGIC INSIGHTS REPORT

OPERATIONAL IMPLEMENTATION GUIDE

SUSTAINABLE WATER RESILIENCE FRAMEWORK

INTEGRATED VINEYARD RESILIENCE PLAN

WBS:

WP1- RESEARCH

- T1.1 Literature Review
- T1.2 Tool Identification
- T1.3 Data Analysis



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WP2- TESTING

- T2.1 Protocol Development
- T2.2 Tool Implementation
- T2.3 Progress Monitoring

**WP3- END-TO-END SOLUTION
DEVELOPMENT**

- T3.1 Finalizing Implementation Plan
- T3.2 Implementation in Vineyard Management
- T3.3 Integration of Successful Strategies
- T3.4 Final Project Reporting

GANTT CHART

WBS ID		Jan-Mar 2021	Apr-Jun 2021	Jul-Sep 2021	Oct-Dec 2021	Jan-Mar 2022	Apr-Jun 2022	Jul-Sep 2022	Oct-Dec 2022	Jan-Mar 2023	Apr-Jun 2023	Jul-Sep 2023	Oct-Dec 2023
WP1: Research													
	1.1 Literature Review												
	1.2 Tool Identification												
	1.3 Data Analysis												
	Milestone 1: Research review												
WP2: Testing													
	2.1 Protocol Development												
	2.2 Tool Implementation												
	2.3 Progress Monitoring												
	Milestone 2: Tool tested												
WP3: End-to-End Solution Development													
	3.1 Finalizing Implementation Plan												
	3.2 Implementation in Vineyard Management												
	3.3 Integration of Successful Strategies												
	3.4 Final Project Reporting												

STAFF UNIT

WBS ID	WBS ELEMENT DESCRIPTION	ART-ER	Uni Sacro cuore	Uni di Milano	Uni di Pavia	Cantina di Vicobarone	Consorzio Terre d'Oltrepo	Total by activity	% by activity
WP1	Research							400000.00	330578.51%
1.1	Literature Review	3.00	4.00	2.50	3.00			12.50	10.33%
1.2	Tool Identification		4.50	4.50				9.00	7.44%
1.3	Data Analysis	3.00	4.00	4.00	6.00			17.00	14.05%
WP2	Testing							430000.00	355371.90%
2.1	Protocol Development	4.00		4.00	4.00			12.00	9.92%
2.2	Tool Implementation			5.00		5.00	5.00	15.00	12.40%
2.3	Progress Monitoring	4.00			3.00	2.50	2.50	12.00	9.92%
WP3	End-to-End Solution Development							170000.00	140495.87%
3.1	Finalizing Implementation Plan			3.50	3.50	2.00	2.00	11.00	9.09%
3.2	Implementation in Vineyard Management	3.00	2.50		3.00	3.00		15.50	12.81%
3.3	Integration of Successful Strategies		3.00	3.00	3.00			12.00	9.92%
3.4	Final Project Reporting			2.50	2.50			5.00	4.13%
	Total by Role	17.00	18.00	29.00	28.00	12.50	16.50	121.00	100.00%
	% per role	14.05%	14.88%	23.97%	23.14%	10.33%	13.64%	100.00%	



EFFORT COST



WBS ID	WBS ELEMENT DESCRIPTION	ART-ER	Uni Sacro cuore	Uni di Milano	Uni di Pavia	Cantina di Vicobarone	Consorzio Terre d'Oltrepo	Total by activity	% by activity
WP1	Research								
1.1	Literature Review	33600.00	37200.00	23250.00	27900.00			121950.00	10.93%
1.2	Tool Identification		41850.00	41850.00				83700.00	7.50%
1.3	Data Analysis	33600.00	37200.00	37200.00	55800.00			163800.00	14.68%
WP2	Testing								
2.1	Protocol Development	44800.00		37200.00	37200.00			119200.00	10.69%
2.2	Tool Implementation			46500.00		39250.00	39250.00	125000.00	11.21%
2.3	Progress Monitoring	44800.00			27900.00	19625.00	19625.00	111950.00	10.04%
WP3	End-to-End Solution Development								
3.1	Finalizing Implementation Plan			32550.00	32550.00	15700.00	15700.00	96500.00	8.65%
3.2	Implementation in Vineyard Management	33600.00	23250.00		27900.00	23550.00	31400.00	139700.00	12.52%
3.3	Integration of Successful Strategies		27900.00	27900.00	27900.00		23550.00	107250.00	9.61%
3.4	Final Project Reporting			23250.00	23250.00			46500.00	4.17%
Total by Role		190400.00	167400.00	269700.00	260400.00	98125.00	129525.00	1115550.00	100.00%
% per role		17.07%	15.01%	24.18%	23.34%	8.80%	11.61%	100.00%	

	ART-ER	Uni Sacro cuore	Uni di Milano	Uni di Pavia	Cantina di Vicobarone	Consorzio Terre d'Oltrepo	Total
p/total	190400.00	167400.00	269700.00	260400.00	98125.00	129525.00	1115550.00
p/month	11200.00	9300.00	9300.00	9300.00	7850.00	7850.00	54800.00

Project duration	36 month
Full time per month	3.36
P/total	1115550.00
P/month	54800.00

BUDGET

	ART-ER	Uni Sacro cuore	Uni di Milano	Uni di Pavia	Cantina di Vicobarone	Consorzio Terre d'Oltrepo	Total
p/total	190400.00	167400.00	269700.00	260400.00	98125.00	129525.00	1115550.00
p/month	11200.00	9300.00	9300.00	9300.00	7850.00	7850.00	54800.00

A.	Staff costs:	1115550.00
B.	Other Direct Costs:	140000.00
C.	Subcontract Costs:	0
D.	Indirect Costs (25% of A+B):	313887.50
Total Project Budget:		1569437.50



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**THANK YOU
FOR YOUR ATTENTION!**