

SUSTAINABLE PRODUCTION

Session 2



THE 2019
**EU AGRICULTURAL
OUTLOOK CONFERENCE**

Sustainability
from Farm
to Fork





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Technical Director,
Can Font Organic



OUR ORGANIC SYSTEM



A DECENT LIVING WITHOUT DESTROYING THE PLANET



5 years before...



Today.

SOIL LIVE RESULTS

BEFORE vs. TODAY

FUNGI
(gr./m²)

7,4

13,6

+ 83,78 %

BACTERIA (gr./m²)

2,3

4,2

+ 82,61 %

PROTOZOANS
(gr./m²)

0,04

0,47

+ 1075 %

SOIL RESULTS

BEFORE vs. TODAY

WATER STABILITY OF SOIL
AGREGATES (%)

52,4

86,3

+ 64,69 %

WATER HOLDING
CAPACITY (%)

28,68

34,41

+ 19,97 %

CARBON EMISSIONS PER YEAR

VINEYARD - OLIVE TREES - CEREAL



1,15 Tn/HA



0,97 Tn/HA

- 0,2 tn/ha

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VINEYARD - OLIVE TREES - CEREAL



1,15 Tn/HA



0,97 Tn/HA

- 0,2 tn/ha



0,55% M.O.



1,28% M.O.

15,5 tn/ha

CARBON EMISSIONS PER YEAR

VINEYARD - OLIVE TREES - CEREAL



1,15 Tn/HA



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- 0,2 tn/ha



0,55% M.O.



1,28% M.O.

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1 CAR



1,4 Tn

10 CARS



AND WHAT
ABOUT THE
MONEY?

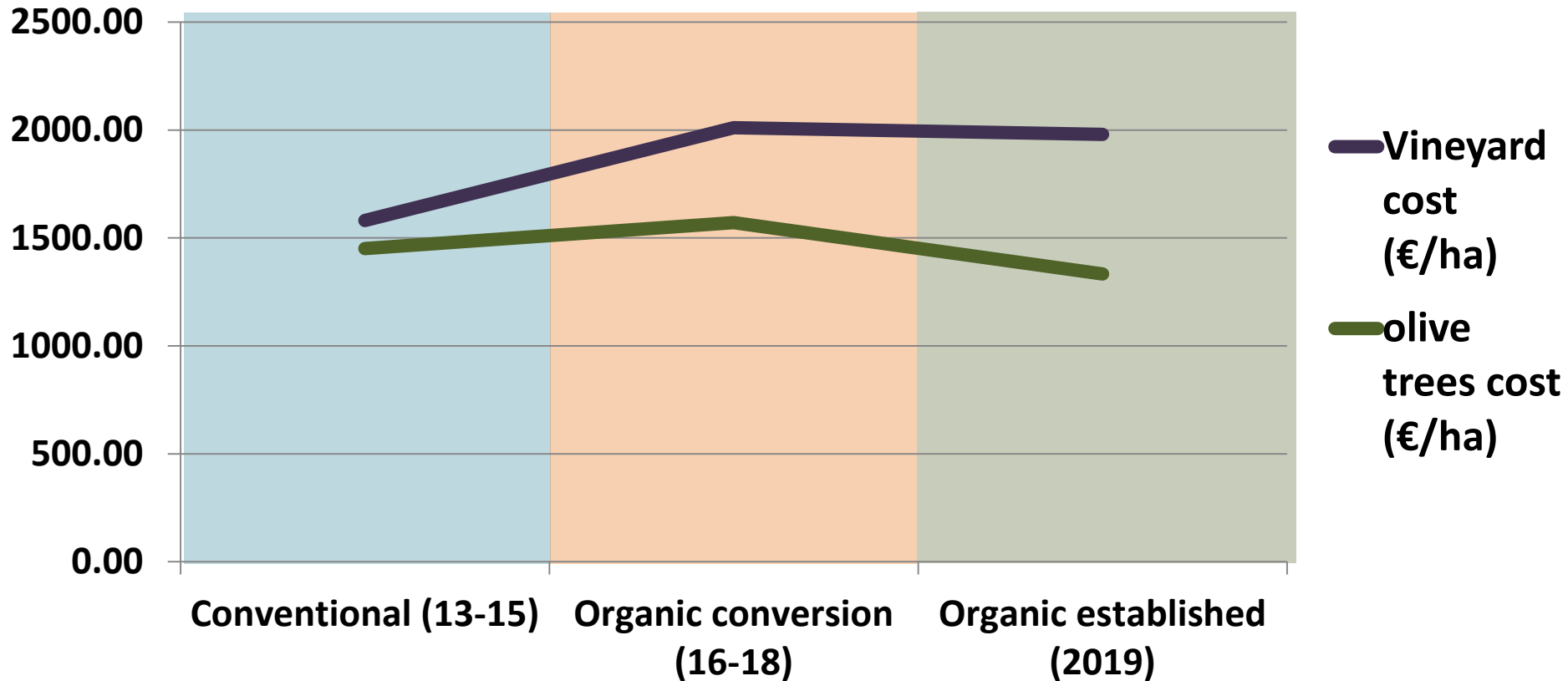
ECONOMICAL RESULTS

Conventional
(2013-2015)

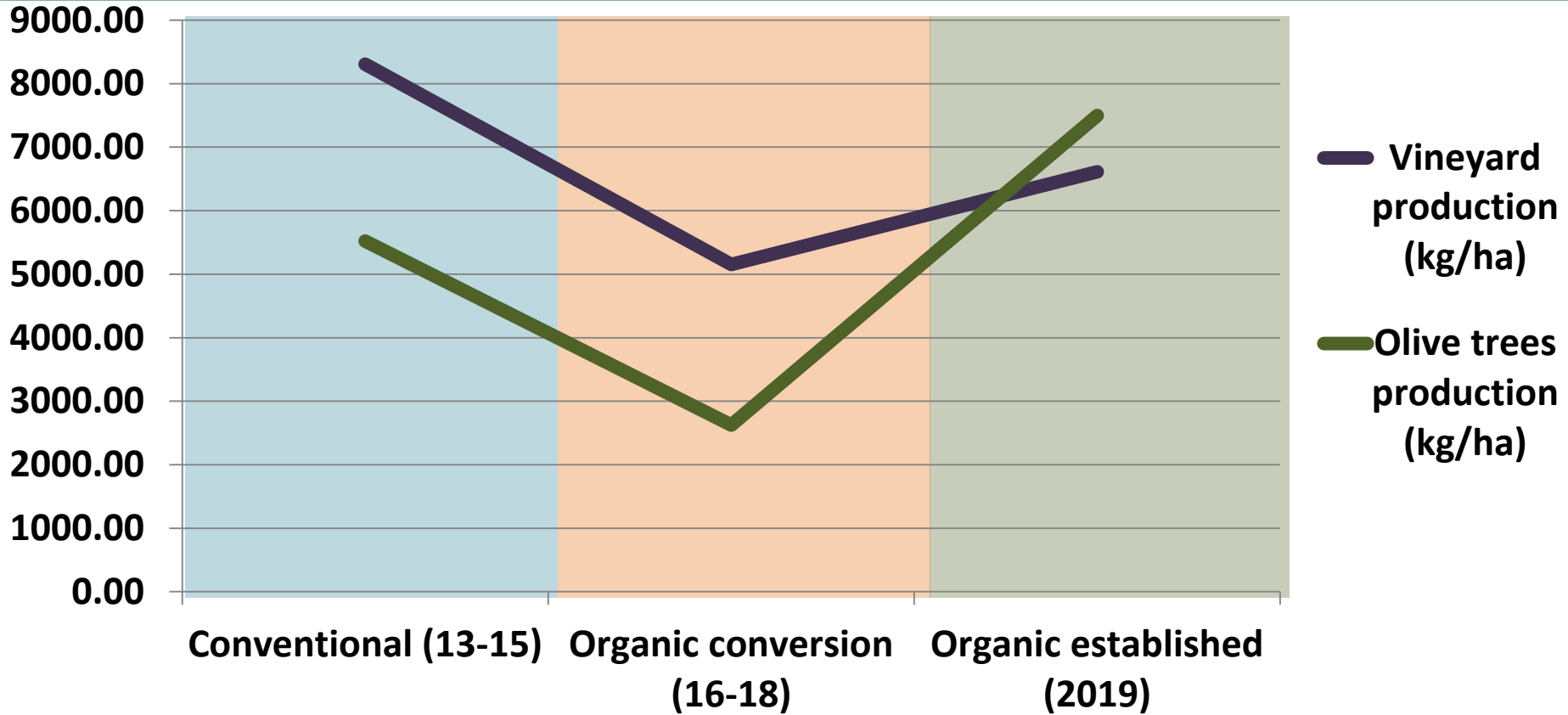
Conversion
(2016-2018)

Organic
(2019 - ...)

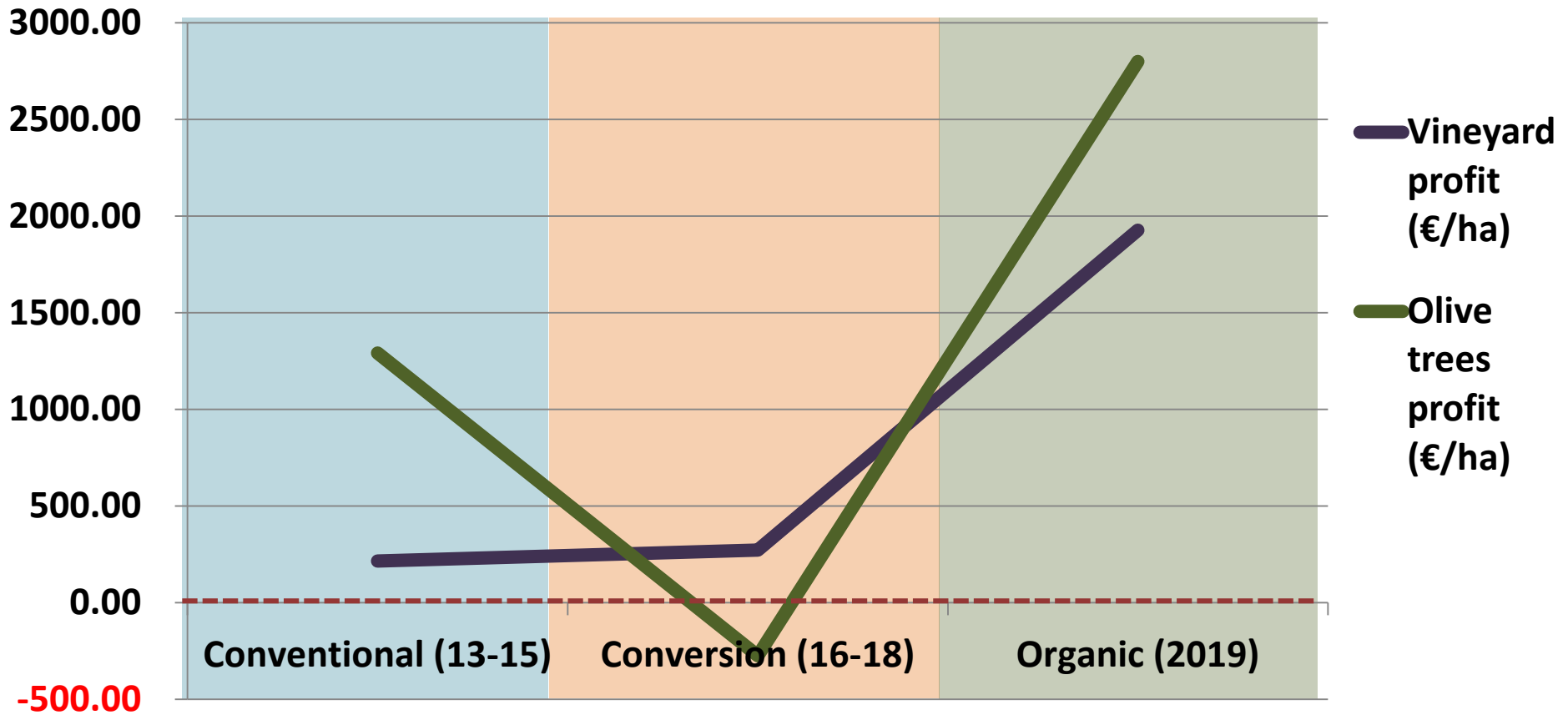
PRODUCTION COST



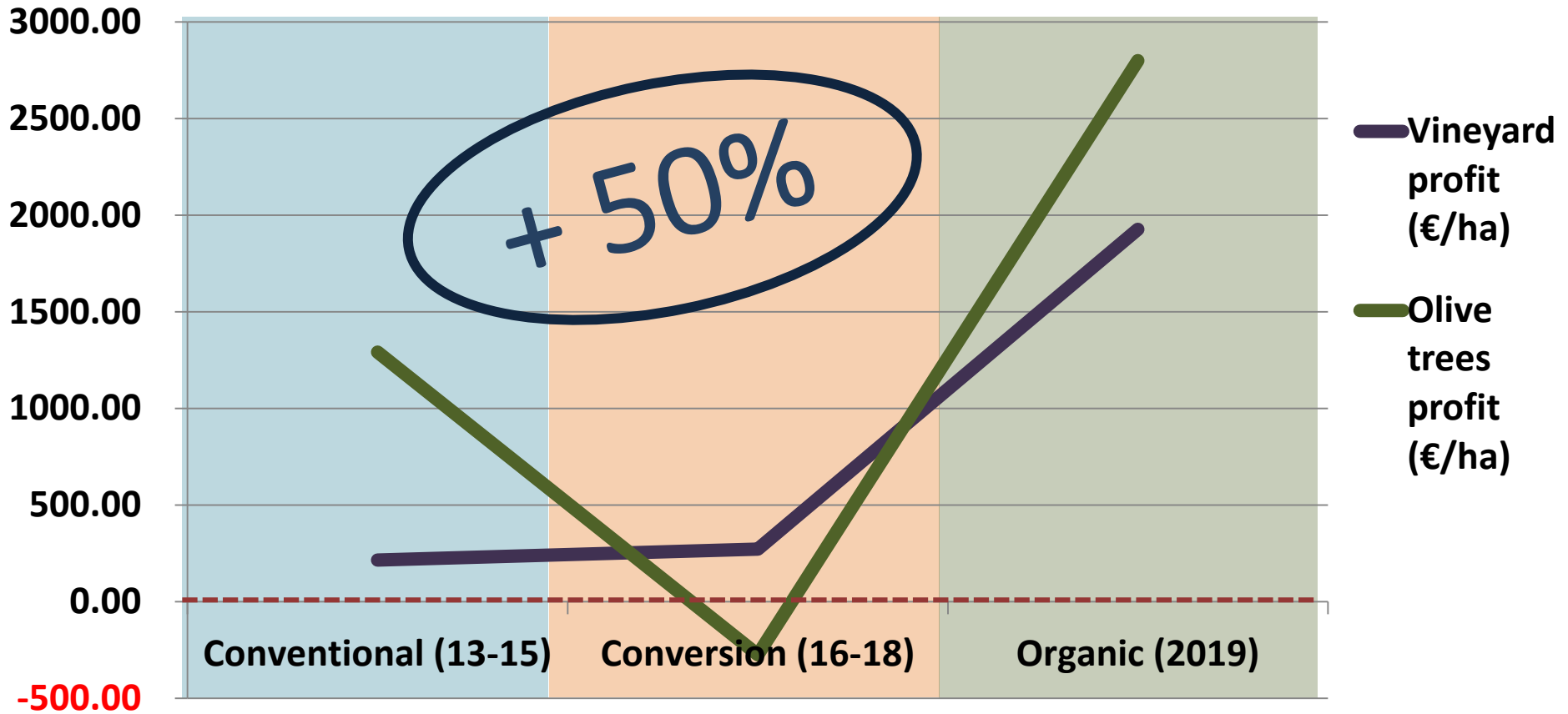
PRODUCTION



PROFIT



PROFIT



STUDY PREPARED BY:



Dra. Maribel
Trillas Gay

Dra. Pilar Andrés
Pastor

Dra. Maria
Gispert Negrell

Nuri Madeo
Francesc Font

HOW HAVE
WE DONE IT?

USING OUR ANCESTRAL EXPERIENCE



WORKING SINCE 1.700

USING OUR PARENTS PRACTICES



PRECISION AGRICULTURE & GPS

USING OUR KNOWLEDGE



PERMACULTURE IN AUSTRALIA

ORGANIC INTENSIVE AGRICULTURE



WHAT ARE WE
DOING?

STOP DESTROYING THE SOIL



COVER THE SOIL



PROTECTING THE SOIL



PROTECTING THE SOIL



TESTING THE SOIL



SELF-PRODUCTION OF FERTILIZERS



ACTIVATE SOIL MICROORGANISMS



NATURAL MOVEMENT OF WATER



EFFICIENT IRRIGATION SYSTEM



SAVE DIESEL AND FERTILIZER



PLAYING WITH BIODIVERSITY



PLAYING WITH BIODIVERSITY



WE HAVE FOUND OUR WAY

**FOLLOW OUR
PASSION**



**SHARE OUR
PASSION**



**TRANSMIT OUR
PASSION**



HELPING FARMERS TO BECOME PRODUCTIVE FROM A
SOCIAL, ENVIRONMENTAL AND ECONOMIC WAY.

FARMERS CAN MAKE A DECENT
LIVING **WITHOUT** DESTROYING
THE PLANET.



www.canfontorganic.cat

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