

Liliana Fernández Pérez
Hato y el Garabato vineyards | Spain



24-25 March 2021

EIP-AGRI Workshop "Towards carbon neutral agriculture"

ARRIBES DEL DUERO



EL HATO Y EL GARABATO VINEYARD



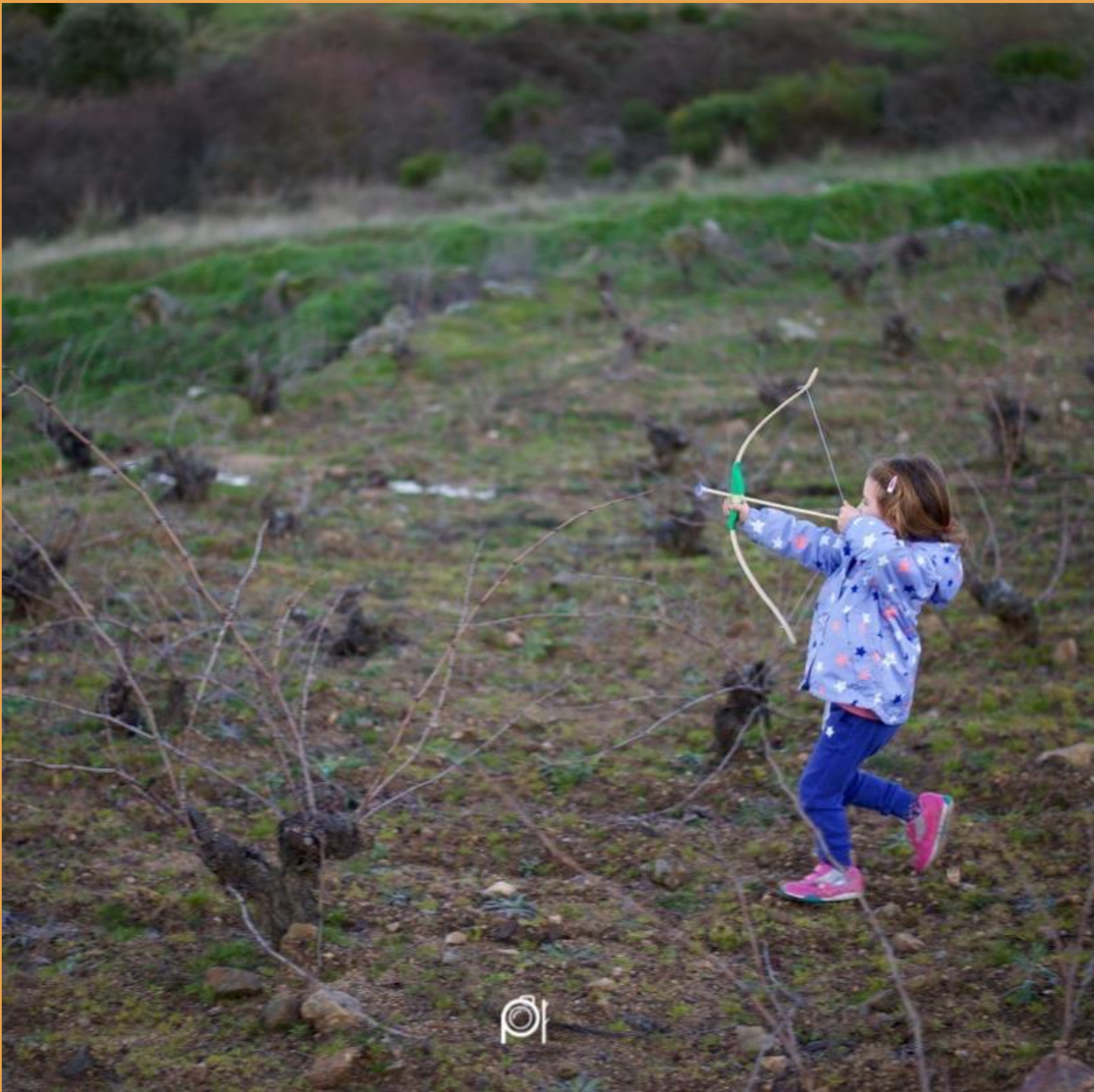
Liliana Fernández Pérez
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OUR FARM

AN INTRODUCTION

- Located in the Northwest of Spain, at the border with Portugal.
- Under the Men and the biosphere protection, and in the Protected area of Arribes del Duero.
- Managing 8 hectares of really old vineyards, between 90 and 120 years old.
- Organic certified.
- Altitude from 350 m in the canyon up to 750 m
- Poor soils on slate in the canyon, granitic sandy soils in the highest areas.
- Autochthonous varieties, mainly Juan García, Bruñal, Bastardo in red. Doña Blanca and Puesta en Cruz in white.





WHAT ARE WE DOING TO ACHIEVE CARBON NEUTRALITY ON OUR FARM?

Using less tillage and tractor passing.

Keep cover crops

No irrigation

Organic fertilisation

0 Pesticides

Cutting through with weed eater

Chopping the shoots and incorporate them in the soil (instead of taking them out of vineyards and burning them)

Local grapes transformed in a local winery

WHAT CHALLENGES ARE WE EXPERIENCING?

Few information on practical methods and techniques to reduce emissions and increase CO₂ sequestration during annual growth of the vines.

Or maybe there is such information and I can't find it, so we need to work on knowledge transfer to the farmers

We need more knowledge

And for the future

- We are going to plant two more hectares in 2022.
- We are committed to decrease our carbon footprint in the whole process from the vineyard to the table.
- We are interested in a certification process that allow us to decrease our emissions and show our clients our commitment.
- We keep working to preserve unique varieties and try to stop the disappearing of minority grapes

Thank you for your attention

Hope to see you soon in Arribes

Follow our farm on Social
Media and YouTube:
el hato y el garabato



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EIP-AGRI workshop

Towards carbon neutral agriculture

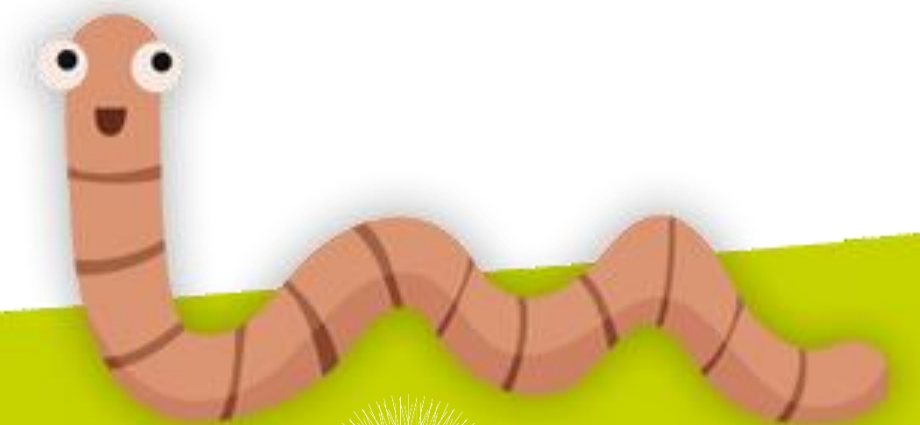
Online 24-25 March 2021

All information about the workshop available on

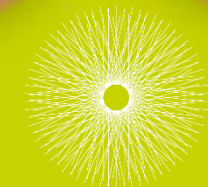
www.eip-agri.eu

on the event webpage

<https://ec.europa.eu/eip/agriculture/en/event/eip-agri-workshop-%E2%80%98towards-carbon-neutral>



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