

“crops and animals together” 2012-2015



CanTogether

Grant agreement N°: 289328

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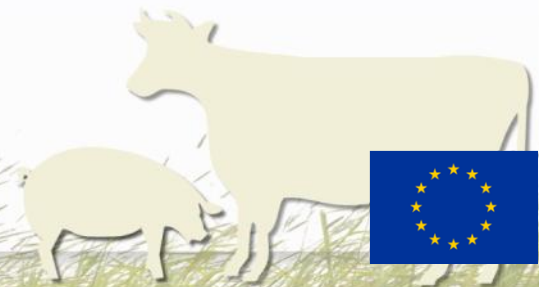
Objectives of project

CANTOGETHER will design and assess innovative mixed farming systems, based on the simultaneous utilization of crops and animals.

- To examine the existing arrangement for the spreading of pig manure on tillage land
- To provide information and tools to promote the use of pig manure on additional suitable tillage land

Context of this study

- European funded project – FP7
 - 27 partners from 10 different countries
- Looking at various combinations crops and animals
- 24 case studies in all – 3 in Ireland
 - Cavan pig study
 - Experimental dairy farm – Solohead, Tipperary
 - Commercial dairy farm – Mitchelstown, Cork
- Analysing the economic and environmental cost of mixed farming systems



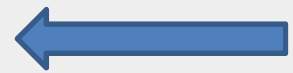
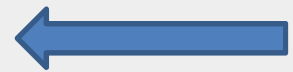
Farm2Field Brokering System

Online tool to facilitate the movement of manure and grain between pig farmers and tillage/dairy/livestock (receiving) farmers

Origin Address

How much can you deliver? gallons

Transportation



Fill out these details

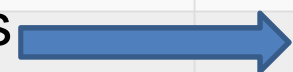
Search

Filters Own Truck Own Spreading Own Storage

Show 10 entries

Farm Identifier	Manure Quantity Accepted	Own Truck	Own Spreading	Own Storage	Willing To Pay For Manure	Manure Price Accepted	Distance	E-mail
id		No	No	No	No			jose@jose.com
id2	20	Yes	No	No	No			joselillo.agudo@gmail.com
6	2010	No	No	No	No			N/A
7	2790	No	No	No	No			N/A
3	3560	No	No	No	No			N/A
8	4650	No	No	No	No			N/A
4	5410	No	No	No	No			N/A
2	6100	No	No	No	No			rodolfo@unizar.es
10	10909	No	No	No	No			N/A
5	14310	No	No	No	No			N/A

If you want to pick this farmer to deliver to you can send him an email to start negotiations



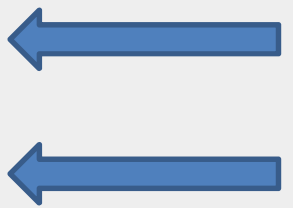
Tillage Farmer Grain Search

Origin Address

How much grain do you need tons

Transportation

Fill out these details

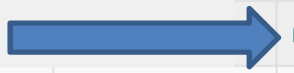


Search

Filters Own Truck

Farm Identifier	Grain Available	Own Truck	E-mail
id2	100	Yes	joseillo.agudo@gmail.com
2	1.3	No	rodolfo@unizar.es
10		No	N/A
11		No	N/A
12		No	N/A
13		No	N/A
14		No	N/A
15		No	N/A
16		No	N/A

If you want to pick this farmer to deliver to you can send him an email to start negotiations



entries

Route Calculator Features

Tunnels and Height Limitations:

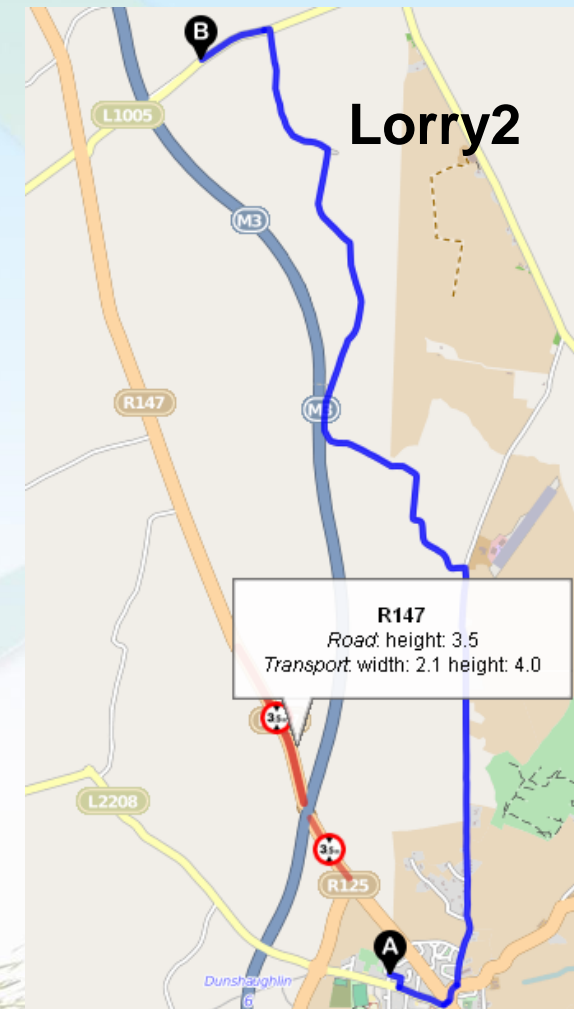
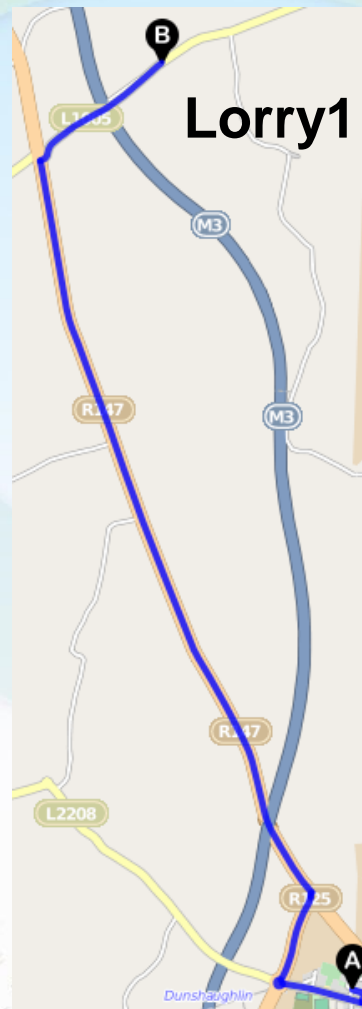
Options | **Route Information**

Departure: (street, No. or street)

 ARDLEA, DUNSHAUGHLIN, CO. MEATH, IRLANDA

Destination: (street, No. or street)

 COLLIERSTOWN, CO. MEATH, IRLANDA
 COLLIERSTOWN, TEERMORE, CO. WESTMEATH, IRLAND.



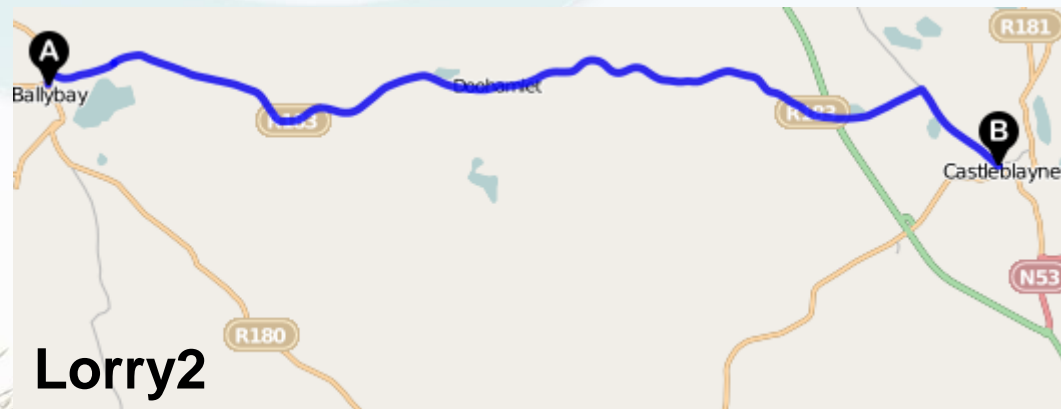
Tool Features

Roads and Width Limitations:

Options | **Route Information**

Departure: (street, No. or street)

Destination: (street, No. or street)



Conclusion

- Process of bringing it in-house in Teagasc underway
- Roll it out to all advisors
- Need to keep driving home message of pig manure as a resource
- Data analysis in Cantoggether will help build on this message
 - Economics
 - Environmental – carbon footprint and soil fertility
- Big drive needed in advance of Nitrate changes in 2017