

# Beo and Raja's BioBus Adventure



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## An Chéad Stad: The Peatlands

Ah the Peatlands - our natural heritage!  
Creatures hiding in the misty bogs, the Curlew's  
cry a signal of the changing seasons...

Wow!  
Fearann na Móna bog,  
I heard peatlands store twice as  
much carbon as all the world's  
forests put together.

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Fearann na Móna,  
An tInbhear Mór,  
Cill Mhantáin

Gosh those timber weirs  
are ENORMOUS! Do they  
help to keep water in  
the bog?

Yes and  
this helps restore  
the ecosystem and  
trap carbon.

The wet and mushy  
bogs mind all of the unique  
animals here.

Ammonia Sampler



## An Dara Stad: The Coast

Seaweed harvesting is a tradition passed down in coastal families, used not just for food, but also in traditional Irish cures and land fertiliser for generations.

Dia duit, conas atá tú?  
Tá muid ag bailiú feamainne.  
Ar mhaith leat cabhrú linn?

Ó, ba bhreá liom  
cabhrú libh!

TRÁ AN DOILÍN, AN CHEATHRÚ RUA



Alginates in seaweed are used in  
toothpaste and wound dressings.  
Seaweed is a crop that needs no  
help from humans to grow.

Hmm...  
seaweed is so  
versatile!

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## An Trú Stad: The Forest

Look! This is a cross-laminated timber cabin.

Hmm, they're even turning the lignin from wood leftovers into fibres for wind turbines and energy storage materials.

Did you know? Trees were protected under Brehon laws in Ireland. Each tree species had legal protection depending on its cultural value!

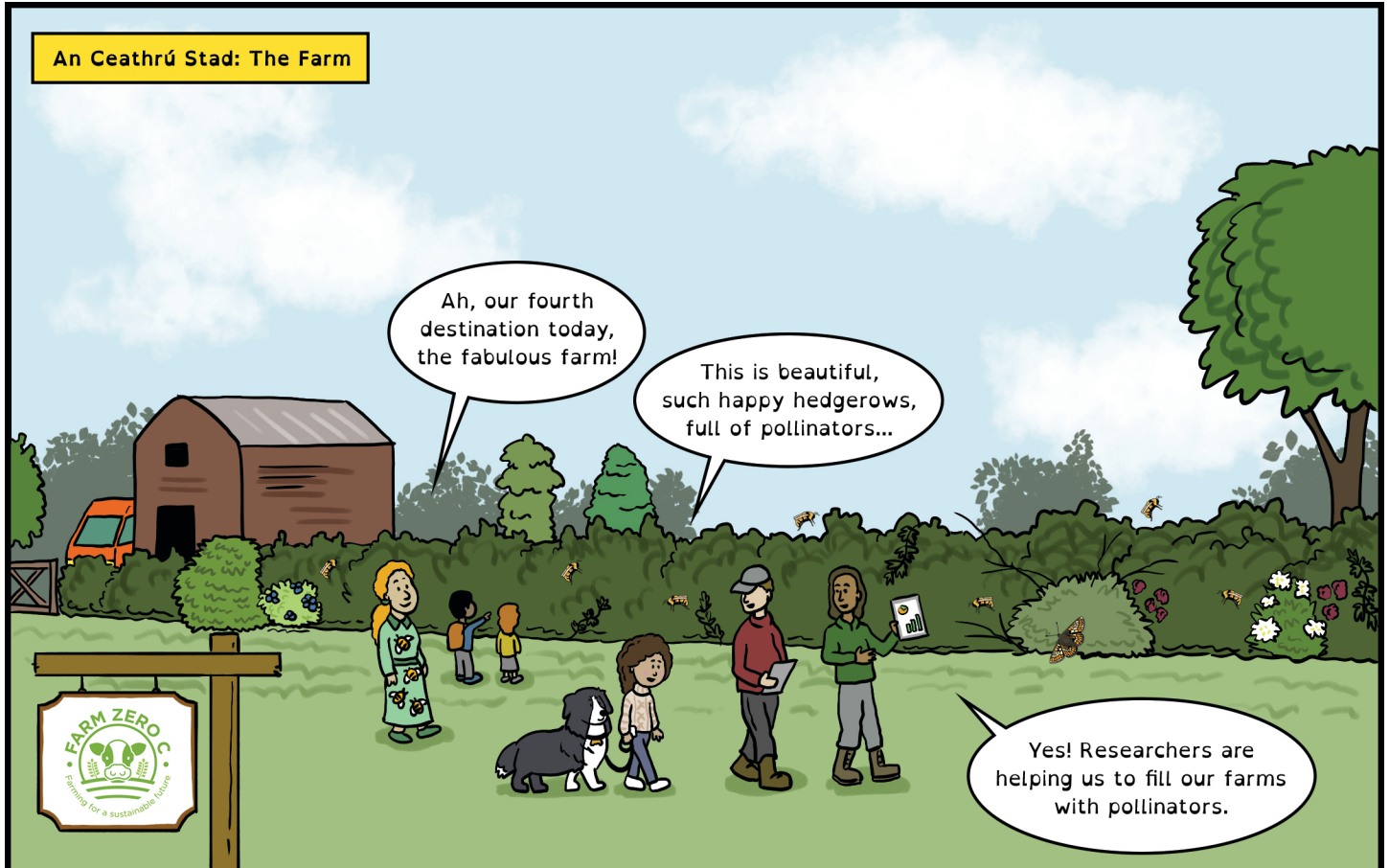
Páirc Foraoise agus Gníomhaíochta Loch Cé, Ros Comáin

## An Ceathrú Stad: The Farm

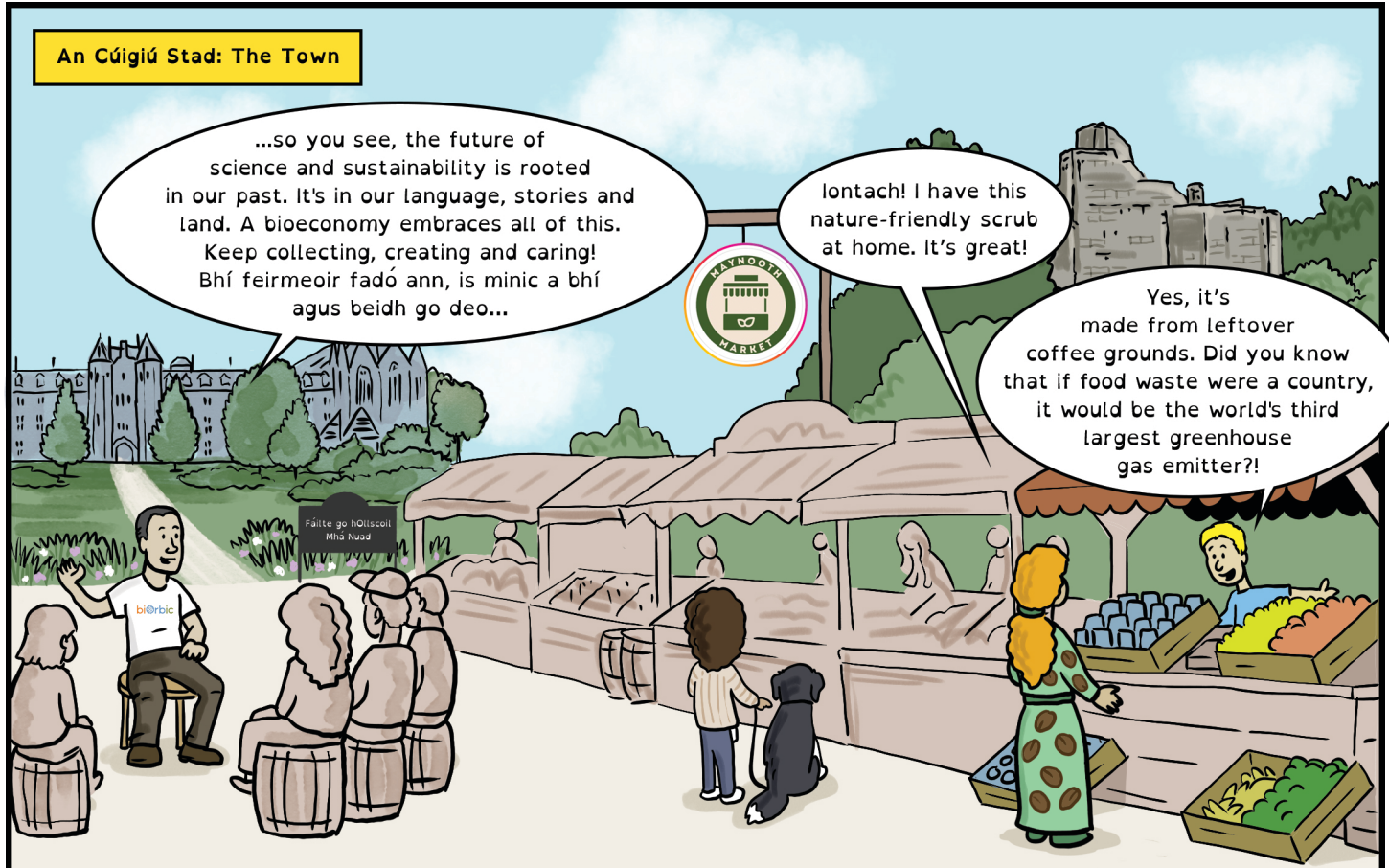
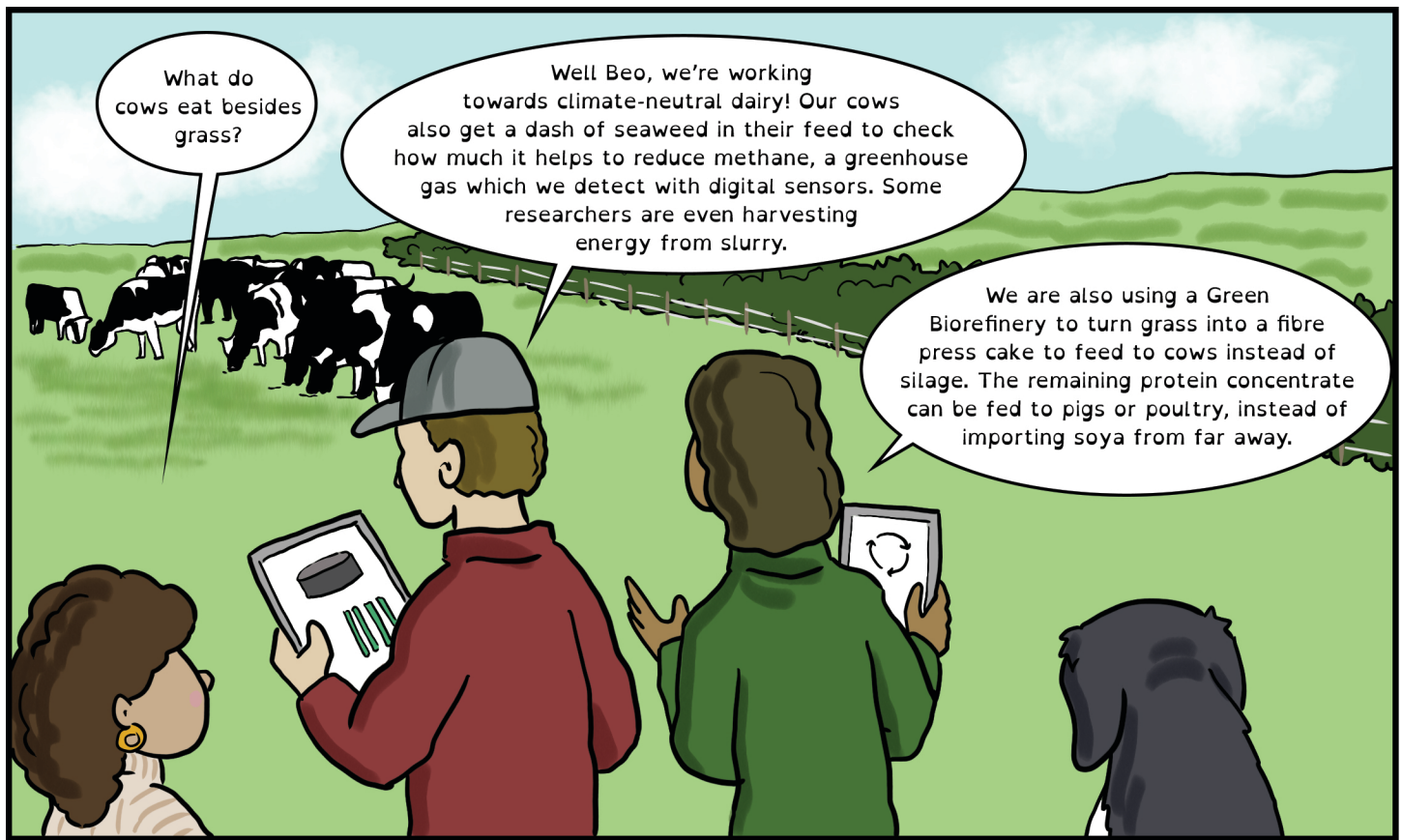
Ah, our fourth destination today, the fabulous farm!

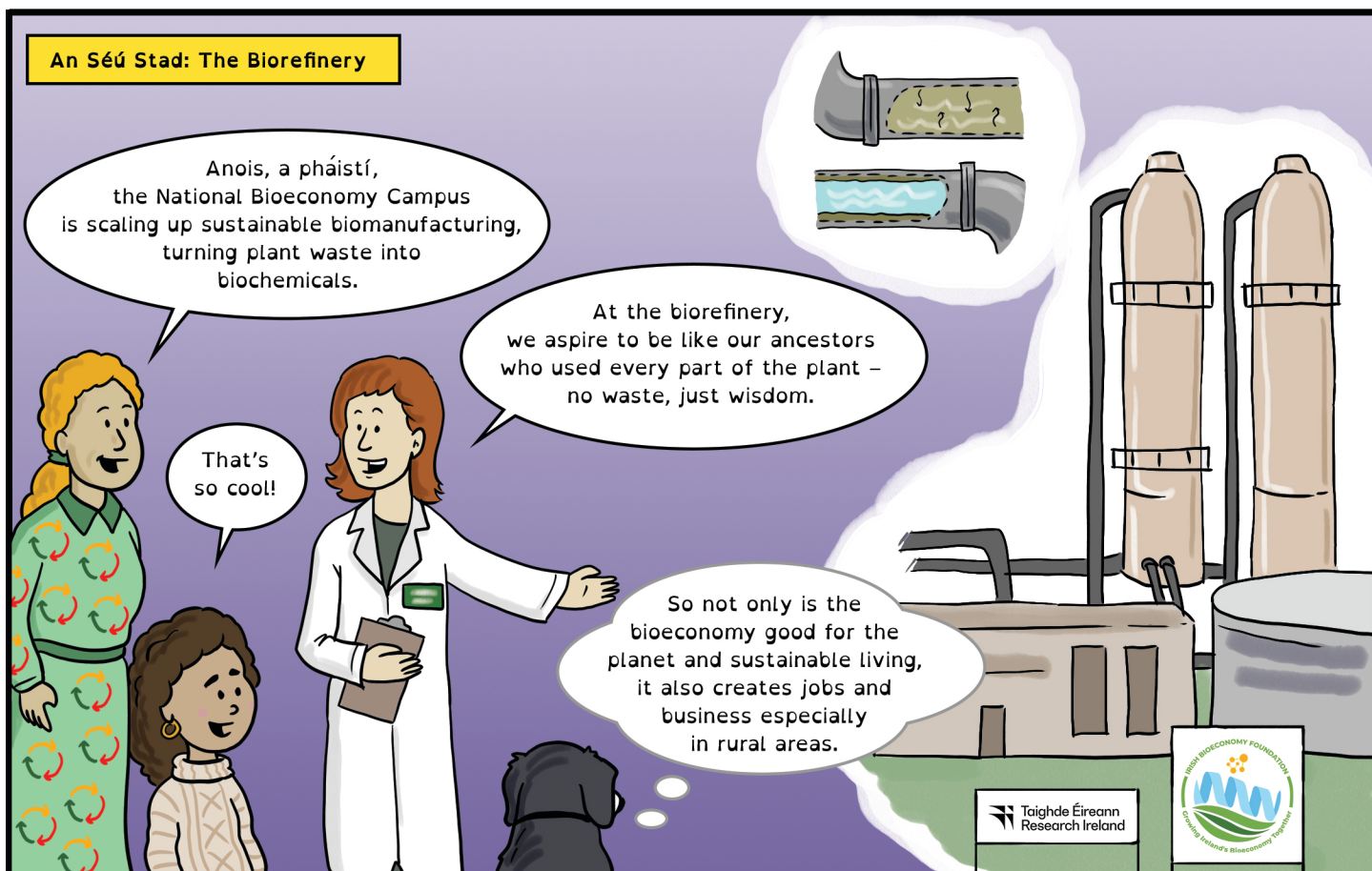
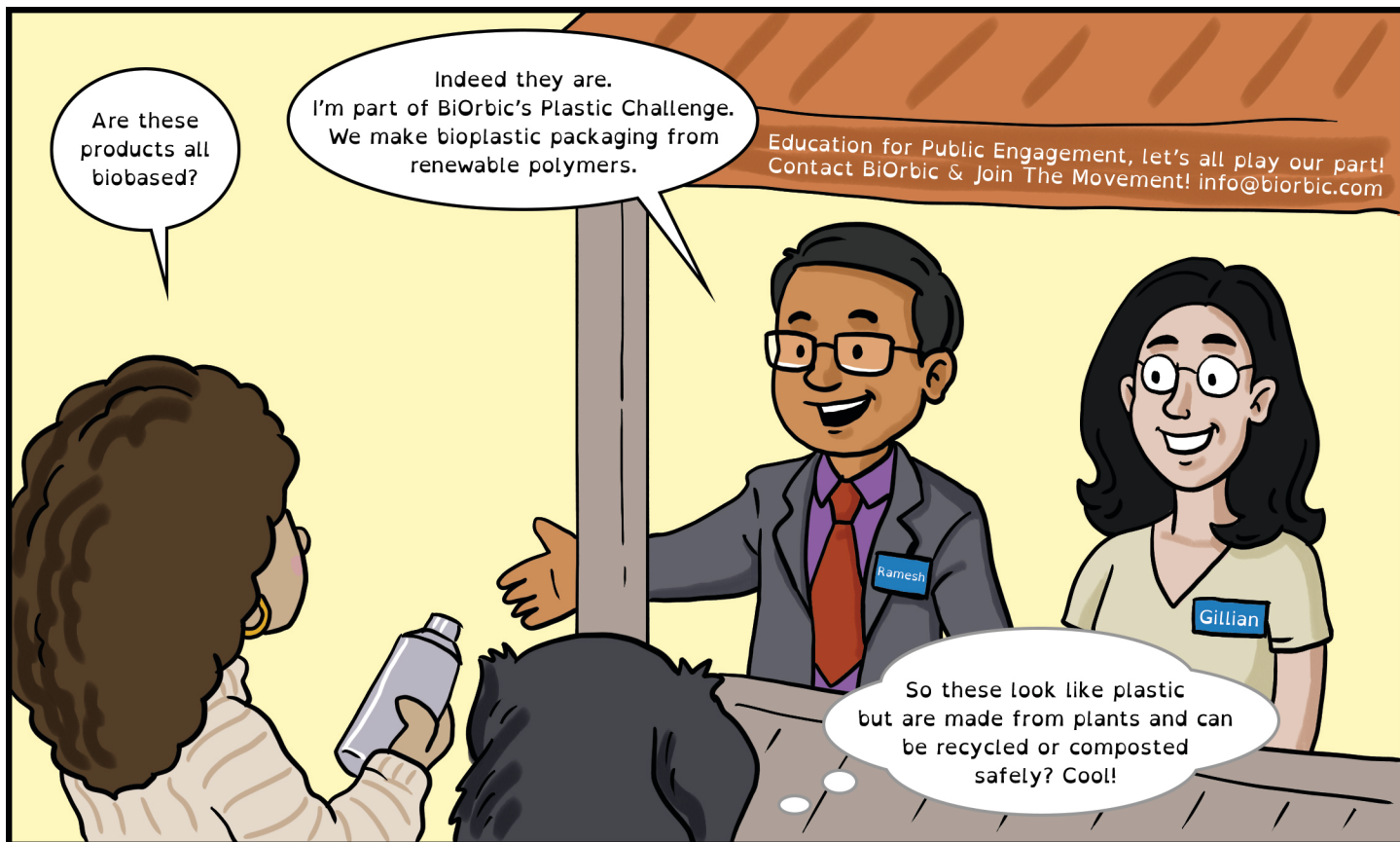
This is beautiful, such happy hedgerows, full of pollinators...

Yes! Researchers are helping us to fill our farms with pollinators.

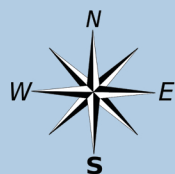










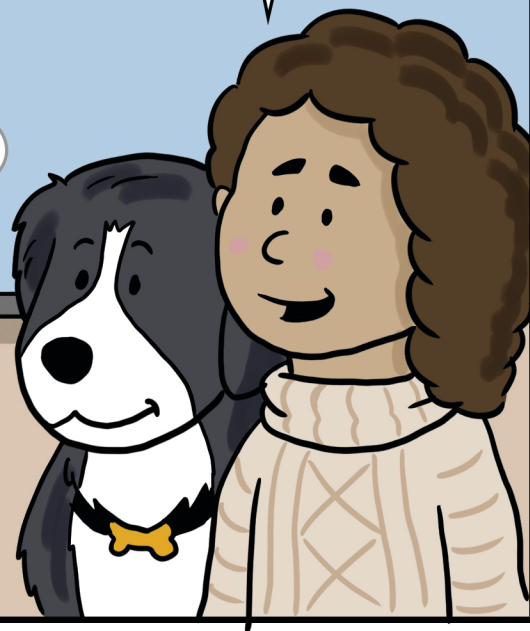


Buzzing Bioeconomy Tours!  
Now, let's look back at all the  
bioeconomy locations we  
visited...

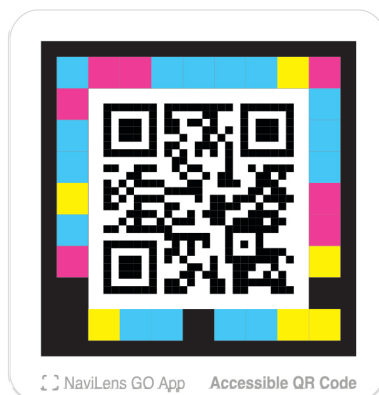


If we all do our part,  
we can protect the planet,  
power our lives and build a future  
where all living things thrive!  
Bioeconomy abú!

A bioeconomy can really  
change everything for the  
better - from our bogs  
to our cities!



This publication is available to download with accompanying notes and resources from the Maynooth University Research Archive Library (MURAL).



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